

Financial Statements





INDEPENDENT AUDITOR’S REPORT

The Stockholders and the Board of Directors
JG Summit Holdings, Inc.
43rd Floor, Robinsons-Equitable Tower
ADB Avenue corner Poveda Road, Pasig City

Opinion

We have audited the accompanying consolidated financial statements of JG Summit Holdings, Inc. and its subsidiaries (the Group), which comprise the consolidated statements of financial position as at December 31, 2021 and 2020, and the consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for each of the three years in the period ended December 31, 2021, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements as at December 31, 2021 and 2020, and for each of the three years in the period ended December 31, 2021 are prepared in all material respects, in accordance with Philippine Financial Reporting Standards (PFRSs), as modified by the application of the financial reporting reliefs issued and approved by the Securities and Exchange Commission (SEC) as described in Note 2 to the consolidated financial statements.

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 Consolidated Financial Statements* section of our report. We are independent of the Group 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 consolidated 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.

Emphasis of Matter

We draw attention to Note 2 to the consolidated financial statements which indicates that the consolidated financial statements have been prepared in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC in response to the COVID-19 pandemic. The impact of the application of the financial reporting reliefs, which are applicable to the Group’s Real Estate Segment, specifically under Robinsons Land Corporation, on the 2021 consolidated financial statements are discussed in detail in Note 2. Our opinion is not modified in respect of this matter.



Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements* section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

Real Estate Revenue Recognition

The Group’s revenue recognition process, policies and procedures are significant to our audit because these involve application of significant judgment and estimation in the following areas: (1) assessment of the probability that the Group will collect the consideration from the buyer; (2) application of the input method as the measure of progress of project completion in determining the revenue to be recognized; (3) determination of the actual costs incurred as cost of sales; and (4) recognition of cost to obtain a contract.

In the China operations of the Real Estate Segment, revenue is recognized at the end of the project when the contract has been substantially completed and there has been acceptance by the buyer of the real estate inventory sold. Significant judgment is required to determine that the project is completed or substantially completed.

In evaluating whether collectability of the amount of consideration is probable, the Group considers the significance of the buyer’s initial payments (or buyer’s equity) in relation to the total contract price. Collectability is also assessed by considering factors such as past history with the buyer, age and pricing of the property. Management regularly evaluates the historical sales cancellations and back-outs, after considering the impact of the COVID-19 pandemic, if such would continue to support the Group’s current threshold of buyers’ equity before commencing revenue recognition.

In determining the transaction price, the Group considers the selling price of the real estate property and other fees and charges collected from the buyers that are not held on behalf of other parties.

In measuring the progress of its performance obligation over time, the Group uses input method. Under this method, progress is measured based on actual costs incurred on materials, labor, and actual overhead relative to the total estimated development costs of the real estate project. The Group uses the cost accumulated by the accounting department to determine the actual costs incurred. The estimation of the total costs of the real estate project requires technical inputs by project engineers.

In determining the actual costs incurred to be recognized as cost of sales, the Group estimates costs incurred on materials, labor and overhead which have not yet been billed by the contractor.



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The Group identifies sales commission after contract inception as the cost of obtaining the contract. For contracts which qualified for revenue recognition, the Group capitalizes the total sales commission due to sales agent as cost to obtain contract and recognizes the related commission payable. The Group uses percentage-of-completion (POC) method in amortizing sales commission consistent with the Group’s revenue recognition policy.

The Group’s real estate revenue and costs include revenue and cost recognition from the Real Estate Segment operations in China. In recording its revenues, it uses Completed Contract Method (CCM) in accordance with PFRS 15. Under this method, all revenue and income associated with the sale of the real estate inventories are recognized only after the completion of the project.

The disclosures related to the real estate revenue are included in Notes 3 and 26 to the consolidated financial statements.

Audit Response

We obtained an understanding of the Group’s revenue recognition process.

For the buyers’ equity, we evaluated management’s basis of the buyer’s equity by comparing this to the historical analysis of sales cancellations and back-outs of buyers with accumulated payments above the collection threshold. We also considered the impact of the COVID-19 pandemic to the level of cancellations during the year. We traced the analysis to supporting documents such as deed of cancellation.

For the determination of the transaction price, we obtained an understanding of the nature of other fees charged to the buyers. For selected contracts, we agreed the amounts excluded from the transaction price against the expected amounts required to be remitted to the government based on existing tax rules and regulations (e.g., documentary stamp taxes, transfer taxes and real property taxes).

For the application of the input method in determining real estate revenue and for determining cost of sales, we obtained an understanding of the Group’s processes for determining the POC, including the cost accumulation process, and for determining and updating of total estimated costs, and performed tests of the relevant controls on these processes. We assessed the competence and objectivity of the project engineers by reference to their qualifications, experience and reporting responsibilities. For selected projects, we traced costs accumulated, including those incurred but not yet billed costs, to the supporting documents such as purchase order, billings and invoices of contractors and other documents evidencing receipt of materials and services from suppliers and contractors. We visited selected project sites and made relevant inquiries, including inquiries on how the COVID-19 pandemic affected the POC during the period, with project engineers. We performed test computation of the POC calculation of management. For selected projects, we obtained the approved total estimated costs and any revisions thereto and the supporting details such as capital fulfillment plan, capital expenditure requests and related executive committee approvals. We likewise performed inquiries with the project engineers for the revisions.

For the recognition of cost to obtain a contract, we obtained an understanding of the sales commission process. For selected contracts, we agreed the basis for calculating the sales commission capitalized and portion recognized in profit or loss, particularly (a) the percentage of commission due against contracts with sales agents, (b) the total commissionable amount (i.e., net contract price) against the related contract to sell, and (c) the POC used in calculating the sales commission against the POC used in recognizing the related revenue from real estate sales.



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We sent instructions to our EY network firm in China (EY Hua Ming Chengdu Office) to review the audit procedures performed by the statutory auditors of the Real Estate Segment operations in China for the purpose of the Group’s consolidated financial statements. These audit instructions cover the review of the statutory auditors’ scope of work, risk assessment procedures, audit strategy and reporting responsibilities. We obtained information about the statutory auditors’ key audit areas, planning and execution of audit procedures, significant areas of estimation and judgment, and results of their work for the year ended December 31, 2021. We also reviewed the working papers of the statutory auditors of the Real Estate Segment operations in China, focusing on the procedures performed on the real estate revenue recognition. Based on the reports obtained and reviewed, the statutory auditors in China performed tests of the relevant controls on revenue process, verified the revenue and costs recognized, obtained and assessed relevant licenses including communications to buyers that real estate inventories are ready for acceptance, obtained signed notice of acceptance or equivalent documentation from the buyers, obtained and evaluated accomplishment reports, and validated that the revenue and costs are recognized in the correct period.

Recoverability of Goodwill and Intangible Assets

The Group is required to perform annual impairment tests on its goodwill and intangible assets with indefinite useful lives. As of December 31, 2021, the Group’s goodwill attributable to the acquisition of Crunchy Foods Sdn. Bhd. and Subsidiaries and other acquired entities amounted to ₱22.2 billion. The Group’s intangible assets with indefinite useful lives consist of trademarks and brands, and product formulation amounting to ₱1.4 billion and ₱0.4 billion, respectively. The annual impairment test is significant to our audit because (a) the balances of goodwill and intangible assets with indefinite useful lives are material to the consolidated financial statements; and (b) management’s assessment process requires significant judgment and is based on assumptions which are subject to higher level of estimation uncertainty due to the current economic conditions which have been impacted by the COVID-19 pandemic, specifically revenue growth rate, discount rate and the terminal growth rate that are applied to the cash flow forecasts.

The Group’s disclosures about goodwill and intangible assets with indefinite useful lives are included in Notes 3, 18 and 19 to the consolidated financial statements.

Audit response

We involved our internal specialists in evaluating the methodologies used and the management’s assumptions by comparing the key assumptions used such as revenue growth rate and the terminal growth rate against the historical performance of the cash generating unit (CGU), industry/market outlook and other relevant external data, taking into consideration the impact associated with the COVID-19 pandemic. We also assessed the reasonableness of the discount rate used by comparing these against entities with similar risk profiles, capital structures, industries, and market information. We also reviewed the Group’s disclosures about those assumptions to which the outcome of the impairment test is most sensitive, specifically those that have the most significant effect on the determination of the recoverable amount of goodwill and intangible assets with indefinite useful lives.



Adequacy of Allowance for Credit Losses on Loans and Receivables from the Banking Segment

The Group’s application of the expected credit loss (ECL) model in calculating the allowance for credit losses on loans and receivables of its banking business is significant to our audit as it involves the exercise of significant management judgment. Key areas of judgment include: segmenting the Group’s credit risk exposures; determining the method to estimate ECL; defining default; identifying exposures with significant deterioration in credit quality, taking into account extension of payment terms and payment holidays provided as a result of the coronavirus pandemic; determining assumptions to be used in the ECL model such as the counterparty credit risk rating, the expected life of the financial asset, expected recoveries from defaulted accounts and impact of any financial support and credit enhancements extended by any party; and incorporating forward-looking information (called overlays), including the impact of the coronavirus pandemic, in calculating ECL.

Allowance for credit losses on loans and receivables as of December 31, 2021 for the Banking Segment amounted to ₱2.3 billion. Provision for credit losses of the Banking Segment in 2021 amounted to ₱1.3 billion.

The disclosures related to the allowance for credit losses on loans and receivables of the banking business are included in Notes 3 and 11 to the consolidated financial statements.

Audit response

We obtained an understanding of the board approved methodologies and models used for the Banking Segment’s different credit exposures and assessed whether these considered the requirements of PFRS 9 to reflect an unbiased and probability-weighted outcome, and to consider time value of money and the best available forward-looking information.

We (a) assessed the segmentation of its credit risk exposures based on homogeneity of credit risk characteristics; (b) tested the definition of default and significant increase in credit risk criteria against historical analysis of accounts and credit risk management policies and practices in place, and management’s assessment of the impact of the coronavirus pandemic on the counterparties; (c) tested the application of internal credit risk rating system, including the impact of the coronavirus pandemic on the borrowers, by reviewing the ratings of sample credit exposures; (d) assessed whether expected life is different from the contractual life by testing the maturity dates reflected in the records and considering management’s assumptions regarding future collections, advances, extensions, renewals and modifications; (e) tested loss given default by inspecting historical recoveries and related costs, write-offs and collateral valuations; (f) tested exposure at default considering outstanding commitments and repayment scheme; (g) evaluated the forward-looking information used for overlay through corroboration of publicly available information and our understanding of the Banking Segment’s lending portfolios and broader industry knowledge, including the impact of the coronavirus pandemic; and (h) tested the effective interest rate used in discounting the expected loss.

Further, we compared the data used in the ECL models from source system reports to the data warehouse and from the data warehouse to the loss allowance analysis and models and financial reporting systems. To the extent that the loss allowance analysis is based on credit exposures that have been disaggregated into subsets of debt financial assets with similar risk characteristics, we traced or re-performed the disaggregation from source systems to the loss allowance analysis. We also assessed the assumptions used where there are missing or insufficient data.



We recalculated impairment provisions on a sample basis. We reviewed the completeness of the disclosures made in the consolidated financial statements. We involved our internal specialists in the performance of the above procedures.

Accounting for Investment in an Associate

The Group has an investment in Manila Electric Company (Meralco) that is accounted for under the equity method. For the year ended December 31, 2021, the Group’s share in the net income of Meralco amounted to ₱6.7 billion and accounts for 10.4% of the Group’s consolidated gross income.

The Group’s share in Meralco’s net income is significantly affected by Meralco’s revenues from the sale of electricity which arise from its service contracts with a large number of customers that are classified as either commercial, industrial or residential, located within Meralco’s franchise area. This matter is significant to our audit because the revenue recognized depends on (a) the complete capture of electric consumption based on the meter readings over the franchise area taken on various dates; (b) the propriety of rates computed and applied across customer classes including the application of adjustments promulgated by the Energy Regulatory Commission (ERC); and (c) the reliability of the IT systems involved in processing the billing transactions.

In addition, Meralco is involved in certain proceedings and claims for which it has recognized provisions for probable costs and/or expenses, which may be incurred, and/or has disclosed relevant information about such contingencies. This matter is significant to our audit because the determination of whether any provision should be recognized and the estimation of the potential liability resulting from these assessments require significant judgment by management. The inherent uncertainty over the outcome of these matters is brought about by the differences in the interpretation and implementation of the relevant laws and regulations.

The disclosures in relation to investments in associates are included in Note 14 to the consolidated financial statements.

Audit response

We obtained an understanding and evaluated the design of, as well as tested the controls over, the customer master file maintenance, accumulation and processing of meter data, and interface of data from the billing system to the financial reporting system. In addition, we performed a test recalculation of the bill amounts using the ERC-approved rates, adjustments and formulae, as well as actual pass-through costs incurred, and compared them with the amounts reflected in the billing statements. We involved our internal specialist in understanding the IT processes and in understanding and testing the IT general controls over the IT systems supporting the revenue process.

We also examined the bases of management’s assessment of the possible outcomes and the related estimates of the probable costs and/or expenses that are recognized and/or disclosed in the Group’s financial statements and involved our internal specialist when necessary. We discussed with management the status of the claims and/or assessments and obtained correspondences with the relevant authorities and opinions from the internal and external legal counsels. We evaluated the position of the Group by considering the relevant laws, rulings and jurisprudence.

We obtained the financial information of Meralco for the year ended December 31, 2021 and recomputed the Group’s share in net income and other comprehensive income for the year ended December 31, 2021.



Impairment Testing of Property and Equipment and Right-of-use Assets

The Group tests for impairment its property and equipment and right-of-use assets where indicators of impairment exist. As of December 31, 2021, the Group has property and equipment and right-of-use assets relating to its airline business amounting to ₱74.3 billion and ₱30.3 billion, respectively. The disruption caused by the COVID-19 pandemic to the Group’s airline operations, which reported significant net loss in 2021, is considered by management as an impairment indicator of property and equipment and right-of-use assets. Accordingly, management performed impairment tests to determine whether the carrying amounts of property and equipment and right-of-use assets have exceeded their recoverable amounts.

Management’s impairment assessment process on property and equipment and right-of-use assets requires significant judgment and is based on assumptions, specifically discount rate and cashflow forecast, that are subject to higher level of estimation uncertainty especially given the current economic conditions as impacted by the COVID-19 pandemic.

We consider the impairment testing as a key audit matter given that the amounts of property and equipment and right-of-use assets are significant to the consolidated financial statements of the Group, the heightened level of estimation uncertainty on the future economic outlook and market forecast and the significant judgment involved.

The Group’s disclosures in relation to property and equipment and right-of-use assets are included in Notes 3, 16 and 42 to the consolidated financial statements.

Audit response

With the involvement of our internal specialist, we evaluated the key assumptions, such as forecasted revenues, operating costs and discount rates, that were used to estimate the discounted cash flows of the CGU to which management attributes the property and equipment and right-of-use assets. We evaluated these key assumptions based on our understanding of the Group’s business plans and by reference to historical information and relevant market data. In our sensitivity analyses, we considered past, current and anticipated changes in the business and economic environment. We tested the parameters used in the determination of the discount rate against market data.

Other Information

Management is responsible for the other information. The other information comprises the information included in the SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2021 but does not include the consolidated financial statements and our auditor’s report thereon. The SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2021 are expected to be made available to us after the date of this auditor’s report.

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



In connection with our audits of the consolidated 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 consolidated 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 Consolidated Financial Statements

Management is responsible for the preparation of the consolidated financial statements in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC as described in Note 2 to the consolidated financial statements, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group’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 Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group’s financial reporting process.

Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 consolidated 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 consolidated 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 Group’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 Group’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 consolidated 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 Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC as described in Note 2 to the consolidated financial statements.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

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.


We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor’s report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.



The engagement partner on the audit resulting in this independent auditor’s report is Vicky Lee Salas.

SYCIP GORRES VELAYO & CO.


Vicky Lee Salas
Partner

CPA Certificate No. 86838
Tax Identification No. 129-434-735
BOA/PRC Reg. No. 0001, August 25, 2021, valid until April 15, 2024
SEC Partner Accreditation No. 86838-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
SEC Firm Accreditation No. 0001-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
BIR Accreditation No. 08-001998-053-2020, November 27, 2020, valid until November 26, 2023
PTR No. 8854312, January 3, 2022, Makati City

March 30, 2022

INDEPENDENT AUDITOR’S REPORT

The Stockholders and the Board of Directors
JG Summit Holdings, Inc.

Opinion

We have audited the accompanying consolidated financial statements of JG Summit Holdings, Inc. and its subsidiaries (the Group), which comprise the consolidated statements of financial position as at December 31, 2021 and 2020, and the consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for each of the three years in the period ended December 31, 2021, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements as at December 31, 2021 and 2020, and for each of the three years in the period ended December 31, 2021 are prepared in all material respects, in accordance with Philippine Financial Reporting Standards (PFRSs), as modified by the application of the financial reporting reliefs issued and approved by the Securities and Exchange Commission (SEC) as described in Note 2 to the consolidated financial statements.

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 Consolidated Financial Statements* section of our report. We are independent of the Group 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 consolidated 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.

Emphasis of Matter

We draw attention to Note 2 to the consolidated financial statements which indicates that the consolidated financial statements have been prepared in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC in response to the COVID-19 pandemic. The impact of the application of the financial reporting reliefs, which are applicable to the Group’s Real Estate Segment, specifically under Robinsons Land Corporation, on the 2021 consolidated financial statements are discussed in detail in Note 2. Our opinion is not modified in respect of this matter.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements* section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

Real Estate Revenue Recognition

The Group’s revenue recognition process, policies and procedures are significant to our audit because these involve application of significant judgment and estimation in the following areas: (1) assessment of the probability that the Group will collect the consideration from the buyer; (2) application of the input method as the measure of progress of project completion in determining the revenue to be recognized; (3) determination of the actual costs incurred as cost of sales; and (4) recognition of cost to obtain a contract.

In the China operations of the Real Estate Segment, revenue is recognized at the end of the project when the contract has been substantially completed and there has been acceptance by the buyer of the real estate inventory sold. Significant judgment is required to determine that the project is completed or substantially completed.

In evaluating whether collectability of the amount of consideration is probable, the Group considers the significance of the buyer’s initial payments (or buyer’s equity) in relation to the total contract price. Collectability is also assessed by considering factors such as past history with the buyer, age and pricing of the property. Management regularly evaluates the historical sales cancellations and back-outs, after considering the impact of the COVID-19 pandemic, if such would continue to support the Group’s current threshold of buyers’ equity before commencing revenue recognition.

In determining the transaction price, the Group considers the selling price of the real estate property and other fees and charges collected from the buyers that are not held on behalf of other parties.

In measuring the progress of its performance obligation over time, the Group uses input method. Under this method, progress is measured based on actual costs incurred on materials, labor, and actual overhead relative to the total estimated development costs of the real estate project. The Group uses the cost accumulated by the accounting department to determine the actual costs incurred. The estimation of the total costs of the real estate project requires technical inputs by project engineers.

In determining the actual costs incurred to be recognized as cost of sales, the Group estimates costs incurred on materials, labor and overhead which have not yet been billed by the contractor.

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The Group’s real estate revenue and costs include revenue and cost recognition from the Real Estate Segment operations in China. In recording its revenues, it uses Completed Contract Method (CCM) in accordance with PFRS 15. Under this method, all revenue and income associated with the sale of the real estate inventories are recognized only after the completion of the project.

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Audit Response

We obtained an understanding of the Group’s revenue recognition process.

For the buyers’ equity, we evaluated management’s basis of the buyer’s equity by comparing this to the historical analysis of sales cancellations and back-outs of buyers with accumulated payments above the collection threshold. We also considered the impact of the COVID-19 pandemic to the level of cancellations during the year. We traced the analysis to supporting documents such as deed of cancellation.

For the determination of the transaction price, we obtained an understanding of the nature of other fees charged to the buyers. For selected contracts, we agreed the amounts excluded from the transaction price against the expected amounts required to be remitted to the government based on existing tax rules and regulations (e.g., documentary stamp taxes, transfer taxes and real property taxes).

For the application of the input method in determining real estate revenue and for determining cost of sales, we obtained an understanding of the Group’s processes for determining the POC, including the cost accumulation process, and for determining and updating of total estimated costs, and performed tests of the relevant controls on these processes. We assessed the competence and objectivity of the project engineers by reference to their qualifications, experience and reporting responsibilities. For selected projects, we traced costs accumulated, including those incurred but not yet billed costs, to the supporting documents such as purchase order, billings and invoices of contractors and other documents evidencing receipt of materials and services from suppliers and contractors. We visited selected project sites and made relevant inquiries, including inquiries on how the COVID-19 pandemic affected the POC during the period, with project engineers. We performed test computation of the POC calculation of management. For selected projects, we obtained the approved total estimated costs and any revisions thereto and the supporting details such as capital fulfillment plan, capital expenditure requests and related executive committee approvals. We likewise performed inquiries with the project engineers for the revisions.

For the recognition of cost to obtain a contract, we obtained an understanding of the sales commission process. For selected contracts, we agreed the basis for calculating the sales commission capitalized and portion recognized in profit or loss, particularly (a) the percentage of commission due against contracts with sales agents, (b) the total commissionable amount (i.e., net contract price) against the related contract to sell, and (c) the POC used in calculating the sales commission against the POC used in recognizing the related revenue from real estate sales

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We sent instructions to our EY network firm in China (EY Hua Ming Chengdu Office) to review the audit procedures performed by the statutory auditors of the Real Estate Segment operations in China for the purpose of the Group’s consolidated financial statements. These audit instructions cover the review of the statutory auditors’ scope of work, risk assessment procedures, audit strategy and reporting responsibilities. We obtained information about the statutory auditors’ key audit areas, planning and execution of audit procedures, significant areas of estimation and judgment, and results of their work for the year ended December 31, 2021. We also reviewed the working papers of the statutory auditors of the Real Estate Segment operations in China, focusing on the procedures performed on the real estate revenue recognition. Based on the reports obtained and reviewed, the statutory auditors in China performed tests of the relevant controls on revenue process, verified the revenue and costs recognized, obtained and assessed relevant licenses including communications to buyers that real estate inventories are ready for acceptance, obtained signed notice of acceptance or equivalent documentation from the buyers, obtained and evaluated accomplishment reports, and validated that the revenue and costs are recognized in the correct period.

Recoverability of Goodwill and Intangible Assets

The Group is required to perform annual impairment tests on its goodwill and intangible assets with indefinite useful lives. As of December 31, 2021, the Group’s goodwill attributable to the acquisition of Crunchy Foods Sdn. Bhd. and Subsidiaries and other acquired entities amounted to ₱22.2 billion. The Group’s intangible assets with indefinite useful lives consist of trademarks and brands, and product formulation amounting to ₱1.4 billion and ₱0.4 billion, respectively. The annual impairment test is significant to our audit because (a) the balances of goodwill and intangible assets with indefinite useful lives are material to the consolidated financial statements; and (b) management’s assessment process requires significant judgment and is based on assumptions which are subject to higher level of estimation uncertainty due to the current economic conditions which have been impacted by the COVID-19 pandemic, specifically revenue growth rate, discount rate and the terminal growth rate that are applied to the cash flow forecasts.

The Group’s disclosures about goodwill and intangible assets with indefinite useful lives are included in Notes 3, 18 and 19 to the consolidated financial statements.

Audit response

We involved our internal specialists in evaluating the methodologies used and the management’s assumptions by comparing the key assumptions used such as revenue growth rate and the terminal growth rate against the historical performance of the cash generating unit (CGU), industry/market outlook and other relevant external data, taking into consideration the impact associated with the COVID-19 pandemic. We also assessed the reasonableness of the discount rate used by comparing these against entities with similar risk profiles, capital structures, industries, and market information. We also reviewed the Group’s disclosures about those assumptions to which the outcome of the impairment test is most sensitive, specifically those that have the most significant effect on the determination of the recoverable amount of goodwill and intangible assets with indefinite useful lives.

Adequacy of Allowance for Credit Losses on Loans and Receivables from the Banking Segment

The Group’s application of the expected credit loss (ECL) model in calculating the allowance for credit losses on loans and receivables of its banking business is significant to our audit as it involves the exercise of significant management judgment. Key areas of judgment include: segmenting the Group’s credit risk exposures; determining the method to estimate ECL; defining default; identifying exposures with significant deterioration in credit quality, taking into account extension of payment terms and payment holidays provided as a result of the coronavirus pandemic; determining assumptions to be used in the ECL model such as the counterparty credit risk rating, the expected life of the financial asset, expected recoveries from defaulted accounts and impact of any financial support and credit enhancements extended by any party; and incorporating forward-looking information (called overlays), including the impact of the coronavirus pandemic, in calculating ECL.

Allowance for credit losses on loans and receivables as of December 31, 2021 for the Banking Segment amounted to ₱2.3 billion. Provision for credit losses of the Banking Segment in 2021 amounted to ₱1.3 billion.

The disclosures related to the allowance for credit losses on loans and receivables of the banking business are included in Notes 3 and 11 to the consolidated financial statements.

Audit response

We obtained an understanding of the board approved methodologies and models used for the Banking Segment’s different credit exposures and assessed whether these considered the requirements of PFRS 9 to reflect an unbiased and probability-weighted outcome, and to consider time value of money and the best available forward-looking information.

We (a) assessed the segmentation of its credit risk exposures based on homogeneity of credit risk characteristics; (b) tested the definition of default and significant increase in credit risk criteria against historical analysis of accounts and credit risk management policies and practices in place, and management’s assessment of the impact of the coronavirus pandemic on the counterparties; (c) tested the application of internal credit risk rating system, including the impact of the coronavirus pandemic on the borrowers, by reviewing the ratings of sample credit exposures; (d) assessed whether expected life is different from the contractual life by testing the maturity dates reflected in the records and considering management’s assumptions regarding future collections, advances, extensions, renewals and modifications; (e) tested loss given default by inspecting historical recoveries and related costs, write-offs and collateral valuations; (f) tested exposure at default considering outstanding commitments and repayment scheme; (g) evaluated the forward-looking information used for overlay through corroboration of publicly available information and our understanding of the Banking Segment’s lending portfolios and broader industry knowledge, including the impact of the coronavirus pandemic; and (h) tested the effective interest rate used in discounting the expected loss.

Further, we compared the data used in the ECL models from source system reports to the data warehouse and from the data warehouse to the loss allowance analysis and models and financial reporting systems. To the extent that the loss allowance analysis is based on credit exposures that have been disaggregated into subsets of debt financial assets with similar risk characteristics, we traced or re-performed the disaggregation from source systems to the loss allowance analysis. We also assessed the assumptions used where there are missing or insufficient data.

We recalculated impairment provisions on a sample basis. We reviewed the completeness of the disclosures made in the consolidated financial statements. We involved our internal specialists in the performance of the above procedures.

Accounting for Investment in an Associate

The Group has an investment in Manila Electric Company (Meralco) that is accounted for under the equity method. For the year ended December 31, 2021, the Group’s share in the net income of Meralco amounted to ₱6.7 billion and accounts for 10.4% of the Group’s consolidated gross income.

The Group’s share in Meralco’s net income is significantly affected by Meralco’s revenues from the sale of electricity which arise from its service contracts with a large number of customers that are classified as either commercial, industrial or residential, located within Meralco’s franchise area. This matter is significant to our audit because the revenue recognized depends on (a) the complete capture of electric consumption based on the meter readings over the franchise area taken on various dates; (b) the propriety of rates computed and applied across customer classes including the application of adjustments promulgated by the Energy Regulatory Commission (ERC); and (c) the reliability of the IT systems involved in processing the billing transactions.

In addition, Meralco is involved in certain proceedings and claims for which it has recognized provisions for probable costs and/or expenses, which may be incurred, and/or has disclosed relevant information about such contingencies. This matter is significant to our audit because the determination of whether any provision should be recognized and the estimation of the potential liability resulting from these assessments require significant judgment by management. The inherent uncertainty over the outcome of these matters is brought about by the differences in the interpretation and implementation of the relevant laws and regulations.

The disclosures in relation to investments in associates are included in Note 14 to the consolidated financial statements.

Audit response

We obtained an understanding and evaluated the design of, as well as tested the controls over, the customer master file maintenance, accumulation and processing of meter data, and interface of data from the billing system to the financial reporting system. In addition, we performed a test recalculation of the bill amounts using the ERC-approved rates, adjustments and formulae, as well as actual pass-through costs incurred, and compared them with the amounts reflected in the billing statements. We involved our internal specialist in understanding the IT processes and in understanding and testing the IT general controls over the IT systems supporting the revenue process.

We also examined the bases of management’s assessment of the possible outcomes and the related estimates of the probable costs and/or expenses that are recognized and/or disclosed in the Group’s financial statements and involved our internal specialist when necessary. We discussed with management the status of the claims and/or assessments and obtained correspondences with the relevant authorities and opinions from the internal and external legal counsels. We evaluated the position of the Group by considering the relevant laws, rulings and jurisprudence.

We obtained the financial information of Meralco for the year ended December 31, 2021 and recomputed the Group’s share in net income and other comprehensive income for the year ended December 31, 2021.

Impairment Testing of Property and Equipment and Right-of-use Assets

The Group tests for impairment its property and equipment and right-of-use assets where indicators of impairment exist. As of December 31, 2021, the Group has property and equipment and right-of-use assets relating to its airline business amounting to ₱74.3 billion and ₱30.3 billion, respectively. The disruption caused by the COVID-19 pandemic to the Group’s airline operations, which reported significant net loss in 2021, is considered by management as an impairment indicator of property and equipment and right-of-use assets. Accordingly, management performed impairment tests to determine whether the carrying amounts of property and equipment and right-of-use assets have exceeded their recoverable amounts.

Management’s impairment assessment process on property and equipment and right-of-use assets requires significant judgment and is based on assumptions, specifically discount rate and cashflow forecast, that are subject to higher level of estimation uncertainty especially given the current economic conditions as impacted by the COVID-19 pandemic.

We consider the impairment testing as a key audit matter given that the amounts of property and equipment and right-of-use assets are significant to the consolidated financial statements of the Group, the heightened level of estimation uncertainty on the future economic outlook and market forecast and the significant judgment involved.

The Group’s disclosures in relation to property and equipment and right-of-use assets are included in Notes 3, 16 and 42 to the consolidated financial statements.

Audit response

With the involvement of our internal specialist, we evaluated the key assumptions, such as forecasted revenues, operating costs and discount rates, that were used to estimate the discounted cash flows of the CGU to which management attributes the property and equipment and right-of-use assets. We evaluated these key assumptions based on our understanding of the Group’s business plans and by reference to historical information and relevant market data. In our sensitivity analyses, we considered past, current and anticipated changes in the business and economic environment. We tested the parameters used in the determination of the discount rate against market data.

Other Information

Management is responsible for the other information. The other information comprises the information included in the SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2021 but does not include the consolidated financial statements and our auditor’s report thereon. The SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2021 are expected to be made available to us after the date of this auditor’s report.

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

In connection with our audits of the consolidated 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 consolidated 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 Consolidated Financial Statements

Management is responsible for the preparation of the consolidated financial statements in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC as described in Note 2 to the consolidated financial statements, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group’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 Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group’s financial reporting process.

Auditor’s Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 consolidated 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 consolidated 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 Group’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 Group’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 consolidated 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 Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC as described in Note 2 to the consolidated financial statements.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

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.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor’s report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor’s report is Vicky Lee Salas.

SYCIP GORRES VELAYO & CO.

Vicky Lee Salas
Partner
CPA Certificate No. 86838
Tax Identification No. 129-434-735
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Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
SEC Firm Accreditation No. 0001-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
BIR Accreditation No. 08-001998-053-2020, November 27, 2020, valid until November 26, 2023
PTR No. 8854312, January 3, 2022, Makati City

March 30, 2022



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INDEPENDENT AUDITOR’S REPORT
ON SUPPLEMENTARY SCHEDULES

The Stockholders and the Board of Directors
JG Summit Holdings, Inc.
43rd Floor, Robinsons-Equitable Tower
ADB Avenue corner Poveda Road, Pasig City, Metro Manila

We have audited, in accordance with Philippine Standards on Auditing, the consolidated financial statements of JG Summit Holdings, Inc. and its subsidiaries (the Group) as at December 31, 2021 and 2020 and for each of the three years in the period ended December 31, 2021, included in this Form 17-A, and have issued our report thereon dated March 30, 2022. Our audits were made for the purpose of forming an opinion on the basic consolidated financial statements taken as a whole. The schedules listed in the Index to the Supplementary Schedules are the responsibility of the Group’s management. These schedules are presented for purposes of complying with the Revised Securities Regulation Code Rule 68, and are not part of the basic consolidated financial statements. These schedules have been subjected to the auditing procedures applied in the audit of the basic consolidated financial statements and, in our opinion, the financial information required to be set forth therein in relation to the basic consolidated financial statements taken as a whole, are prepared in all material respects, in accordance with Philippine Financial Reporting Standards, as modified by the application of the financial reporting reliefs issued and approved by the Securities and Exchange Commission as described in Note 2 to the consolidated financial statements.

SYCIP GORRES VELAYO & CO.

Vicky Lee Salas
Partner
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Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
SEC Firm Accreditation No. 0001-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
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INDEPENDENT AUDITOR’S REPORT ON
COMPONENTS OF FINANCIAL SOUNDNESS INDICATORS

The Stockholders and the Board of Directors
JG Summit Holdings, Inc.
43rd Floor, Robinsons-Equitable Tower
ADB Avenue corner Poveda Road, Pasig City, Metro Manila

We have audited, in accordance with Philippine Standards on Auditing, the consolidated financial statements of JG Summit Holdings, Inc. and its subsidiaries (the Group) as at December 31, 2021 and 2020 and for each of the three years in the period ended December 31, 2021, and have issued our report thereon dated March 30, 2022. Our audits were made for the purpose of forming an opinion on the basic consolidated financial statements taken as a whole. The Supplementary Schedule on Financial Soundness Indicators, including their definitions, formulas, calculation, and their appropriateness or usefulness to the intended users, are the responsibility of the Group’s management. These financial soundness indicators are not measures of operating performance defined by Philippine Financial Reporting Standards (PFRSs), as modified by the application of the financial reporting reliefs issued and approved by the Securities and Exchange Commission (SEC) as described in Note 2 to the consolidated financial statements, and may not be comparable to similarly titled measures presented by other companies. This schedule is presented for the purpose of complying with the Revised Securities Regulation Code Rule 68 issued by the SEC, and is not a required part of the basic consolidated financial statements prepared in accordance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC as described in Note 2 to the consolidated financial statements. The components of these financial soundness indicators have been traced to the Group’s financial statements as at December 31, 2021 and 2020 and for each of the three years in the period ended December 31, 2021 and no material exceptions were noted.

SYCIP GORRES VELAYO & CO.

Vicky Lee Salas
Partner
CPA Certificate No. 86838
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Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
SEC Firm Accreditation No. 0001-SEC (Group A)
Valid to cover audit of 2021 to 2025 financial statements of SEC covered institutions
BIR Accreditation No. 08-001998-053-2020, November 27, 2020, valid until November 26, 2023
PTR No. 8854312, January 3, 2022, Makati City

March 30, 2022

JG SUMMIT HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

- 2 -

	December 31	
	2021	2020
ASSETS		
Current Assets		
Cash and cash equivalents (Note 7)	₱82,890,121,521	₱81,491,412,768
Financial assets at fair value through profit or loss (Note 9)	6,461,016,163	5,565,016,984
Financial assets at fair value through other comprehensive income (Note 10)	39,258,310,300	31,894,154,102
Receivables (Note 11)	72,223,652,647	68,368,485,048
Inventories (Note 12)	81,611,906,817	75,777,125,084
Biological assets (Note 17)	132,144,916	99,919,468
Assets held for sale (Note 14)	—	11,101,305,051
Other current assets (Note 13)	23,689,960,612	26,991,150,439
Total Current Assets	306,267,112,976	301,288,568,944
Noncurrent Assets		
Financial assets at fair value through other comprehensive income (Note 10)	44,506,905,999	32,847,478,716
Receivables (Note 11)	75,487,480,442	66,846,238,081
Investment securities at amortized cost (Note 10)	8,474,858,779	8,049,365,423
Investments in associates and joint ventures (Note 14)	146,034,119,456	139,332,835,472
Property, plant and equipment (Note 16)	249,548,670,957	260,415,739,705
Investment properties (Note 15)	117,761,485,499	104,675,085,905
Right-of-use assets (Note 42)	32,280,314,606	23,048,735,045
Goodwill (Note 19)	22,237,699,206	32,160,471,793
Intangible assets (Note 18)	4,352,695,726	14,154,901,195
Biological assets (Note 17)	166,105,594	134,331,929
Other noncurrent assets (Note 20)	15,627,551,560	16,654,770,116
Total Noncurrent Assets	716,477,887,824	698,319,953,380
	₱1,022,745,000,800	₱999,608,522,324
LIABILITIES AND EQUITY		
Current Liabilities		
Accounts payable and accrued expenses (Notes 21 and 42)	₱181,687,563,607	₱172,620,587,036
Short-term debts (Note 23)	65,995,583,482	44,418,092,185
Current portion of long-term debts (Note 23)	19,501,714,468	34,413,387,739
Income tax payable	333,400,913	532,809,008
Other current liabilities (Note 22)	32,691,500,170	43,594,117,685
Total Current Liabilities	300,209,762,640	295,578,993,653
Noncurrent Liabilities		
Long-term debts - net of current portion (Note 23)	200,830,478,415	237,928,498,602
Bonds payable (Note 23)	12,184,836,126	—
Deferred tax liabilities (Note 38)	4,548,347,515	8,661,143,952
Other noncurrent liabilities (Note 24)	61,340,593,544	49,329,529,759
Total Noncurrent Liabilities	278,904,255,600	295,919,172,313
Total Liabilities	579,114,018,240	591,498,165,966

	December 31	
	2021	2020
Equity		
Equity attributable to equity holders of the Parent Company:		
Paid-up capital (Note 25)	₱52,775,553,415	₱52,832,571,475
Retained earnings (Note 25)	246,190,700,415	242,690,846,520
Equity reserve (Note 25)	40,341,545,330	30,870,428,825
Other comprehensive losses (Note 36)	(3,998,907,945)	(18,072,540,464)
	335,308,891,215	308,321,306,356
Non-controlling interests (Note 25)	108,322,091,345	99,789,050,002
Total Equity	443,630,982,560	408,110,356,358
	₱1,022,745,000,800	₱999,608,522,324

See accompanying Notes to Consolidated Financial Statements.

JG SUMMIT HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

- 2 -

	Years Ended December 31		
	2021	2020 (As Restated - Notes 2 and 44)	2019 (As Restated - Notes 2 and 44)
REVENUE (Note 26)			
Sale of goods and services:			
Foods	₱116,954,788,444	₱113,161,785,302	₱114,403,217,219
Real estate and hotels	35,561,985,340	27,518,406,639	33,491,747,783
Air transportation	15,740,756,855	22,617,967,165	84,806,810,363
Petrochemicals	40,323,467,713	21,275,283,602	29,053,982,086
Banking	9,285,942,362	9,174,583,626	8,121,662,955
Equity in net earnings of associates and joint ventures (Note 14)	9,685,312,139	7,584,634,408	13,337,668,925
Dividend income (Note 28)	2,139,858,648	2,011,120,839	1,348,711,916
Supplementary businesses	860,222,110	907,768,085	749,175,892
	230,552,333,611	204,251,549,666	285,312,977,139
COST OF SALES AND SERVICES			
Cost of sales (Note 30)	122,294,514,585	100,432,212,372	109,754,474,094
Cost of services (Note 30)	43,588,528,368	39,532,427,637	70,085,768,333
	165,883,042,953	139,964,640,009	179,840,242,427
GROSS INCOME	64,669,290,658	64,286,909,657	105,472,734,712
NET OPERATING EXPENSES			
General and administrative expenses (Note 31)	51,235,705,424	52,947,982,752	53,703,458,101
Provision for (reversal of) impairment losses and others (Note 34)	2,018,025,657	1,420,479,998	(2,144,968,452)
	53,253,731,081	54,368,462,750	51,558,489,649
OPERATING INCOME	11,415,559,577	9,918,446,907	53,914,245,063
OTHER INCOME (LOSSES)			
Financing costs and other charges (Note 35)	(9,111,084,606)	(8,913,379,991)	(9,942,735,096)
Finance income (Note 27)	1,094,584,901	1,213,910,835	2,054,451,319
Foreign exchange gains (losses)	(3,056,849,330)	2,566,753,557	899,389,898
Market valuation gains (losses) on financial assets at fair value through profit or loss - net (Note 9)	223,603,728	(307,614,214)	703,885,932
Market valuation losses on derivative financial instruments - net (Note 8)	(1,318,117,077)	(2,025,330,184)	(63,352,472)
Others (Notes 21 and 29)	568,113,153	(470,478,828)	(54,316,681)
INCOME (LOSS) BEFORE INCOME TAX	(184,189,654)	1,982,308,082	47,511,567,963
PROVISION FOR INCOME TAX (Note 38)	362,357,776	2,705,574,458	5,210,568,871
NET INCOME (LOSS) FROM CONTINUING OPERATIONS	(546,547,430)	(723,266,376)	42,300,999,092
NET INCOME FROM DISCONTINUED OPERATIONS (Note 44)	11,280,571,602	1,120,472,735	364,512,757
NET INCOME	10,734,024,172	397,206,359	42,665,511,849
OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAX (Note 36)			
Items that may be reclassified subsequently to profit or loss:			
Cumulative translation adjustments	1,652,006,232	(1,910,864,049)	1,200,011,485
Net gains (losses) on financial assets at FVOCI (debt securities) (Note 10)	(1,743,564,389)	457,815,933	1,496,992,980
Net gains (losses) from cash flow hedges (Note 8)	51,509,875	(230,922,782)	175,171,778

(Forward)

	Years Ended December 31		
	2021	2020 (As Restated - Notes 2 and 44)	2019 (As Restated - Notes 2 and 44)
Share in the net unrealized gains (losses) on financial assets at FVOCI of associates (debt securities) (Note 14)	₱77,748,060	₱29,562,000	₱176,256,150
Items that will not be reclassified to profit or loss:			
Net gains (losses) on financial assets at FVOCI (equity securities) (Note 10)	12,022,272,326	8,599,375,242	(2,403,711,068)
Remeasurements of the net defined benefit liability (Note 37)	679,789,817	(65,080,677)	(588,565,201)
Share in the net unrealized gains (losses) on financial assets at FVOCI of associates (equity securities) (Note 14)	(43,264,137)	26,101,285	—
Share in remeasurements of the net defined benefit liability of associates (Note 14)	1,918,720,561	(1,083,403,985)	(1,170,380,505)
	14,615,218,345	5,822,582,967	(1,114,224,381)
TOTAL COMPREHENSIVE INCOME	₱25,349,242,517	₱6,219,789,326	₱41,551,287,468
NET INCOME (LOSS) ATTRIBUTABLE TO			
Equity holders of the Parent Company	₱5,108,229,771	(₱468,159,528)	₱31,285,246,332
Non-controlling interests (Note 25)	5,625,794,401	865,365,887	11,380,265,517
	₱10,734,024,172	₱397,206,359	₱42,665,511,849
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO			
Equity holders of the Parent Company	₱19,124,074,421	₱6,246,468,718	₱29,342,932,092
Non-controlling interests (Note 25)	6,225,168,096	(26,679,392)	12,208,355,376
	₱25,349,242,517	₱6,219,789,326	₱41,551,287,468
Earnings (Loss) Per Share Attributable to Equity Holders of the Parent Company (Note 39)			
Basic/diluted earnings (loss) per share	₱0.68	(₱0.06)	₱4.16

See accompanying Notes to Consolidated Financial Statements.

JG SUMMIT HOLDINGS, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

For the Years Ended December 31, 2021, 2020 and 2019																		
ATTRIBUTABLE TO EQUITY HOLDERS OF THE PARENT COMPANY																		
	Paid-up Capital (Note 25)				Retained Earnings (Note 25)				Other Comprehensive Income (Note 36)								NON-CONTROLLING INTERESTS (Note 25)	TOTAL EQUITY
	Capital Stock	Additional Paid-in Capital	Stock Dividend Distributable	Total Paid-up Capital	Unrestricted Retained Earnings	Restricted Retained Earnings	Total Retained Earnings	Equity Reserve (Note 25)	Cumulative Translation Adjustments (Note 25)	Net Unrealized Gains (Losses) on Financial Assets at FVOCI (Note 10)	Net Unrealized Losses on Cash Flow Hedge (Note 8)	Remeasurements of the Net Defined Benefit Liability (Note 37)	Total Other Comprehensive Income (Loss)	Total				
Balance at January 1, 2021	₱7,560,983,658	₱45,148,987,817	₱122,600,000	₱52,832,571,475	₱124,406,517,121	₱118,284,329,399	₱242,690,846,520	₱30,870,428,825	(₱924,884,392)	(₱14,794,597,877)	(₱23,730,026)	(₱2,329,328,169)	(₱18,072,540,464)	₱308,321,306,356	₱99,789,050,002	₱408,110,356,358		
Total comprehensive income	—	—	—	—	5,108,229,771	—	5,108,229,771	—	877,705,266	10,755,237,381	23,730,026	2,359,171,977	14,015,844,650	19,124,074,421	6,225,168,096	25,349,242,517		
Cash dividends	—	—	—	—	(2,873,173,790)	—	(2,873,173,790)	—	—	—	—	—	(4,420,473,375)	(2,873,173,790)	(7,293,647,165)	—		
Sale of equity interest in an associate	—	—	—	—	(57,787,869)	—	(57,787,869)	—	—	—	—	—	57,787,869	57,787,869	—	—		
Sale of equity interest in a subsidiary (by a subsidiary)	—	—	—	—	—	—	—	10,830,531,189	—	—	—	—	—	10,830,531,189	10,593,578,230	21,424,109,419		
Acquisition of non-controlling interest by a subsidiary	—	—	—	—	(4,210,312)	—	(4,210,312)	—	—	—	—	—	—	(4,210,312)	(473,539,688)	(477,750,000)		
Issuance of shares by subsidiaries	—	—	—	—	—	—	—	159,533,787	—	—	—	—	—	159,533,787	3,021,843,474	3,181,377,261		
Stock dividends	2,000,000	120,600,000	(122,600,000)	—	—	—	—	—	—	—	—	—	—	—	—	—		
Increase in subsidiaries' treasury shares	—	(700,245)	—	(700,245)	—	—	—	(185,652,747)	—	—	—	—	—	(186,352,992)	(673,255,042)	(859,608,034)		
Stock issue costs of subsidiaries	—	(56,317,815)	—	(56,317,815)	(6,499,629)	—	(6,499,629)	—	—	—	—	—	—	(62,817,444)	(11,519,640)	(74,337,084)		
Sale of business by a subsidiary (Note 44)	—	—	—	—	1,333,295,724	—	1,333,295,724	(1,333,295,724)	—	—	—	—	—	—	(6,244,876,706)	(6,244,876,706)		
Acquisition of new subsidiary by a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	341,291,632	341,291,632		
Subsidiary's share-based payments (Note 45)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	174,824,362	174,824,362		
Balance at December 31, 2021	₱7,562,983,658	₱45,212,569,757	₱—	₱52,775,553,415	₱127,906,371,016	₱118,284,329,399	₱246,190,700,415	₱40,341,545,330	(₱47,179,126)	(₱4,039,360,496)	₱—	₱87,631,677	(₱3,998,907,945)	₱335,308,891,215	₱108,322,091,345	₱443,630,982,560		
Balance at January 1, 2020	₱7,202,841,657	₱23,553,025,157	₱—	₱30,755,866,814	₱149,688,466,157	₱118,284,329,399	₱267,972,795,556	₱30,870,148,859	₱135,082,929	(₱23,832,621,540)	₱121,882,506	(₱1,211,512,605)	(₱24,787,168,710)	₱304,811,642,519	₱103,835,500,348	₱408,647,142,867		
Total comprehensive income	—	—	—	—	(468,159,528)	—	(468,159,528)	—	(1,059,967,321)	9,038,023,663	(145,612,532)	(1,117,815,564)	6,714,628,246	6,246,468,718	(26,679,392)	6,219,789,326		
Cash dividends	—	—	—	—	(2,737,084,847)	—	(2,737,084,847)	—	—	—	—	—	—	(2,737,084,847)	(4,494,502,566)	(7,231,587,413)		
Stock dividends	358,142,001	21,595,962,660	122,600,000	22,076,704,661	(22,076,704,661)	—	(22,076,704,661)	—	—	—	—	—	—	—	—	—		
Increase in subsidiary's treasury shares	—	—	—	—	—	—	—	279,966	—	—	—	—	—	279,966	(45,040,628)	(44,760,662)		
Acquisition of non-controlling interest by a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	327,772,240	327,772,240		
Issuance of shares by a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	192,000,000	192,000,000		
Balance at December 31, 2020	₱7,560,983,658	₱45,148,987,817	₱122,600,000	₱52,832,571,475	₱124,406,517,121	₱118,284,329,399	₱242,690,846,520	₱30,870,428,825	(₱924,884,392)	(₱14,794,597,877)	(₱23,730,026)	(₱2,329,328,169)	(₱18,072,540,464)	₱308,321,306,356	₱99,789,050,002	₱408,110,356,358		
Balance at January 1, 2019	₱7,202,841,657	₱23,553,025,157	₱—	₱30,755,866,814	₱121,568,271,238	₱117,784,329,399	₱239,352,600,637	₱29,573,169,046	(₱538,392,593)	(₱22,647,670,192)	₱2,541,653	₱338,666,662	(₱22,844,854,470)	₱276,836,782,027	₱91,055,029,938	₱367,891,811,965		
Total comprehensive income	—	—	—	—	31,285,246,332	—	31,285,246,332	—	673,475,522	(1,184,951,348)	119,340,853	(1,550,179,267)	(1,942,314,240)	29,342,932,092	12,208,355,376	41,551,287,468		
Reversal of appropriation of retained earnings	—	—	—	—	24,500,000,000	(24,500,000,000)	—	—	—	—	—	—	—	—	—	—		
Appropriation of retained earnings	—	—	—	—	(25,000,000,000)	25,000,000,000	—	—	—	—	—	—	—	—	—	—		
Cash dividends	—	—	—	—	(2,665,051,413)	—	(2,665,051,413)	—	—	—	—	—	—	—	(2,665,051,413)	(5,768,961,389)	(8,434,012,802)	
Property dividends (subsidiary)	—	—	—	—	—	—	—	(18,260,801)	—	—	—	—	—	—	(18,260,801)	(20,477,594)	(38,738,395)	
Increase in subsidiary's treasury shares	—	—	—	—	—	—	—	(16,132,408)	—	—	—	—	—	—	(16,132,408)	(104,451,717)	(120,584,125)	
Incorporation of a subsidiary (by a subsidiary)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	159,250,000	159,250,000		
Sale of equity interest in a subsidiary (Note 44)	—	—	—	—	—	—	—	1,331,373,022	—	—	—	—	—	—	1,331,373,022	6,066,755,734	7,398,128,756	
Issuance of shares by a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	240,000,000	240,000,000		
Balance at December 31, 2019	₱7,202,841,657	₱23,553,025,157	₱—	₱30,755,866,814	₱149,688,466,157	₱118,284,329,399	₱267,972,795,556	₱30,870,148,859	₱135,082,929	(₱23,832,621,540)	₱121,882,506	(₱1,211,512,605)	(₱24,787,168,710)	₱304,811,642,519	₱103,835,500,348	₱408,647,142,867		

See accompanying Notes to Consolidated Financial Statements.

JG SUMMIT HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

- 2 -

	Years Ended December 31		
	2021	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES			
Income (loss) before income tax from continuing operations	(₱184,189,654)	₱ 1,982,308,082	₱ 47,511,567,963
Income before income tax from discontinued operations (Note 44)	11,599,742,265	1,278,949,112	526,258,396
Income before income tax	11,415,552,611	3,261,257,194	48,037,826,359
Adjustments for:			
Depreciation and amortization (Notes 15, 16, 18, 33, 42 and 44)	30,332,169,190	31,607,025,151	30,012,996,106
Interest expense (Notes 35 and 44)	9,593,703,923	9,498,175,745	10,735,461,364
Unrealized foreign exchange (gains) losses	3,045,695,579	(2,584,645,951)	(828,657,682)
Provision for (recovery from) impairment losses (Note 34)	1,908,857,830	1,420,479,998	(2,144,971,130)
Market valuation losses on derivative financial instruments - net (Note 8)	1,318,117,077	2,025,330,184	63,352,472
Gain on sale of financial assets at fair value through OCI (Notes 10 and 29)	(348,808,663)	(23,850,313)	(277,810,114)
Loss on extinguishment of debt (Note 23)	77,337,557	—	—
Loss (gain) arising from changes in fair value less estimated costs to sell of swine stocks (Note 17)	(2,550,156)	(37,039,948)	70,184,825
Market valuation losses (gains) on financial assets at fair value through profit or loss - net (Note 9)	(223,603,728)	307,614,214	(703,885,932)
Gain on disposal of asset held for sale (Note 14)	(261,944,949)	—	—
Finance income (Notes 27 and 44)	(1,111,625,185)	(1,232,992,615)	(2,096,212,143)
Loss (gain) on sale and retirement of property, plant and equipment (Note 16)	(1,214,494,973)	370,195,060	223,819,896
Inventory obsolescence and market decline (Note 34)	109,167,827	—	2,678
Dividend income (Note 28)	(2,139,858,648)	(2,011,120,839)	(1,348,711,916)
Equity in net earnings of associates and joint ventures (Note 14)	(9,685,312,139)	(7,616,221,319)	(13,357,511,170)
Gain on sale of business (Note 44)	(10,100,438,582)	—	—
Write-down of biological assets (Note 17)	—	550,573,074	238,990,324
Gain on sale of investment securities at amortized cost (Note 10)	—	(190,914,608)	(62,879,198)
Gain on remeasurement of investment in associate (Note 14)	—	(71,324,225)	—
Gain on sale and disposal of investments in associates and joint ventures (Note 14)	—	(34,465,240)	—
Gain on retirement and disposal of investment properties (Note 15)	—	—	(17,356,519)
Operating income before changes in working capital accounts	32,711,964,571	35,238,075,562	68,544,638,220
Changes in operating assets and liabilities:			
Decrease (increase) in			
Financial assets at fair value through profit or loss	(672,395,451)	(1,487,986,228)	(231,289,647)
Derivative assets	—	—	(49,787,891)
Receivables	(14,962,575,864)	(16,557,142,519)	(24,978,680,750)
Inventories	(6,604,816,148)	(6,606,036,520)	(4,573,432,766)
Biological assets	(149,317,080)	102,612,963	(266,553,047)
Other current assets	2,581,704,792	(3,622,276,914)	(6,011,704,518)
Increase (decrease) in			
Accounts payable and accrued expenses	9,070,638,830	15,087,004,249	12,832,086,217
Unearned revenue	39,179,373	(8,210,131,825)	771,081,559
Other current liabilities	(10,083,078,905)	13,334,767,937	909,221,590
Net cash generated from operations	11,931,304,118	27,278,886,705	46,945,578,967
Interest paid	(10,070,737,832)	(8,684,256,122)	(10,981,560,781)
Income taxes paid	(3,978,870,270)	(4,600,167,595)	(5,346,484,101)
Interest received	1,125,220,015	682,902,238	1,921,379,426
Net cash (used in) provided by operating activities	(993,083,969)	14,677,365,226	32,538,913,511

	Years Ended December 31		
	2020	2020	2019
CASH FLOWS FROM INVESTING ACTIVITIES			
Acquisitions of:			
Financial assets at fair value through other comprehensive income (Note 10)	(₱25,384,597,804)	(₱29,694,236,608)	(₱28,047,982,472)
Property, plant and equipment (Note 16)	(32,282,201,440)	(27,046,779,261)	(62,087,888,513)
Investment properties (Note 15)	(13,453,825,400)	(10,302,106,286)	(10,060,530,771)
Investment securities at amortized cost	(912,516,473)	(860,922,314)	(196,260,131)
Intangible assets (Note 18)	(301,587,921)	(519,916,914)	(137,886,422)
Investments in associates and joint ventures (Note 14)	(655,599,541)	(412,556,393)	(1,544,789,775)
Subsidiaries, net of cash acquired (Notes 14 and 19)	(22,565,594,339)	(200,877,673)	—
Dividends received on investments in associates and joint ventures (Note 14)	4,985,370,666	7,227,674,931	6,866,259,987
Dividends received (Note 28)	2,793,840,024	2,011,120,839	1,348,711,916
Decrease (increase) in the amounts of other noncurrent assets	3,893,982,808	(3,259,614,783)	18,056,459,316
Refund of pre-delivery payments (Note 16)	5,911,374,086	1,231,661,595	—
Acquisition of equity interest in a subsidiary (by a subsidiary) (Note 2)	(477,750,000)	—	—
Proceeds from sale/maturity of:			
Financial assets at fair value through other comprehensive income (Note 10)	17,489,322,420	20,343,881,852	24,243,072,327
Business (Note 44)	22,292,159,390	—	—
Investment securities at amortized cost (Note 10)	487,023,117	4,359,732,740	1,498,635,579
Investment in associate and joint venture (Note 14)	—	373,377,600	—
Property, plant and equipment (Note 16)	11,975,974,647	7,382,224,579	4,453,351,444
Investment properties	65,815,075	—	50,004,269
Assets held for sale (Note 14)	9,090,600,000	—	—
Proceeds from sale of business without loss of control (Note 44)	—	—	7,204,512,000
Net cash used in investing activities	(17,048,210,685)	(29,367,336,096)	(38,354,331,246)
CASH FLOWS FROM FINANCING ACTIVITIES			
Availments of:			
Short-term debts (Note 47)	108,323,336,278	114,373,521,775	85,967,968,788
Long-term debts (Note 47)	—	66,185,040,215	47,449,632,216
Proceeds from issuance of bonds payable, net of bond issue cost (Note 23)	11,782,473,335	—	—
Dividends paid to non-controlling interests (Note 25)	(4,420,473,375)	(4,494,502,566)	(5,768,961,389)
Increase (decrease) in other noncurrent liabilities	1,646,390,333	(5,924,680,459)	5,114,680,765
Settlements of:			
Short-term debts (Note 47)	(87,105,805,043)	(118,820,360,881)	(67,145,701,321)
Long-term debts (Notes 23 and 47)	(25,562,742,347)	(10,489,146,497)	(35,529,183,139)
Principal portion of lease liabilities (Note 42)	(7,160,310,932)	(6,729,663,842)	(6,738,059,926)
Dividends paid on:			
Common shares (Note 25)	(2,857,973,790)	(2,721,884,847)	(2,650,251,413)
Preferred shares (Note 25)	(15,200,000)	(15,200,000)	(14,800,000)
Cash received from non-controlling interest for newly incorporated subsidiary (Note 25)	—	327,772,240	399,250,000
Purchase of treasury shares by subsidiaries	(859,608,034)	(44,760,662)	(120,584,125)
Net cash received from NCI for issuance of shares by a subsidiary (Note 25)	3,150,653,253	192,000,000	—
Net proceeds from sale of equity interest in a subsidiary	22,519,263,729	—	—
Net cash provided by financing activities	19,440,003,407	31,838,134,476	20,963,990,456
NET INCREASE IN CASH AND CASH EQUIVALENTS	1,398,708,753	17,148,163,606	15,148,572,721
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	81,491,412,768	64,343,249,162	49,194,676,441
CASH AND CASH EQUIVALENTS AT END OF YEAR (Note 7)	₱82,890,121,521	₱81,491,412,768	₱64,343,249,162

See accompanying Notes to Consolidated Financial Statements.

JG SUMMIT HOLDINGS, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Corporate Information

JG Summit Holdings, Inc. (the Parent Company) was incorporated in the Philippines on November 23, 1990 with a corporate term of 50 years from the date of incorporation. On May 8, 2014, the Board of Directors (BOD) of the Parent Company approved its amendment to Article Three of the Amended Articles of Incorporation to change the principal office address of the Parent Company from “Metro Manila, Philippines” to “43rd Floor, Robinsons-Equitable Tower, ADB Avenue corner Poveda Road, Pasig City” in accordance with Securities and Exchange Commission (SEC) Memorandum Circular No. 6, Series of 2014.

The Parent Company, a holding company, is the ultimate parent of the JG Summit Group (the Group). The Group has business interests in branded consumer foods, agro-industrial and commodity food products, real property development, hotels, banking and financial services, telecommunications, petrochemicals, air transportation and power distribution.

The Group conducts business throughout the Philippines, but primarily in and around Metro Manila where it is based. The Group also has branded food businesses in the People’s Republic of China, in the Association of Southeast Asian Nations region and interests in property development businesses in Singapore and People’s Republic of China.

The principal activities of the Group are further described in Note 6, *Segment Information*, to the consolidated financial statements.

2. Summary of Significant Accounting Policies

Basis of Preparation

The accompanying consolidated financial statements of the Group have been prepared on a historical cost basis, except for financial assets at fair value through profit or loss (FVPL), financial assets at fair value through other comprehensive income (FVOCI), and derivative financial instruments that are measured at fair value, and certain biological assets and agricultural produce that are measured at fair value less estimated costs to sell.

The consolidated financial statements of the Group are presented in Philippine peso (₱), the functional currency of the Parent Company. All values are rounded to the nearest peso except when otherwise stated.

A summary of the functional currencies of certain foreign subsidiaries within the Group follows:

Subsidiaries	Country of Incorporation	Functional Currency
Parent Company		
JG Summit Cayman Limited	Cayman Islands	US Dollar
JG Summit Philippines, Ltd. and Subsidiaries		
JG Summit Philippines, Ltd.	-do-	-do-
JGSH Philippines, Limited	British Virgin Islands	-do-
Telegraph Development, Ltd.	-do-	-do-
Summit Top Investment, Ltd.	-do-	-do-
JG Digital Equity Ventures and a Subsidiary		
JG Digital Capital Pte. Ltd.	Singapore	Singapore Dollar

Subsidiaries	Country of Incorporation	Functional Currency
URC Group		
Universal Robina (Cayman), Limited	Cayman Islands	US Dollar
URC Philippines, Limited	British Virgin Islands	-do-
URC Asean Brands Co. Ltd.	-do-	-do-
Hong Kong China Foods Co. Ltd.	-do-	-do-
URC International Co., Ltd.	-do-	-do-
URC China Commercial Co. Ltd.	China	Chinese Renminbi
Xiamen Tongan Pacific Food Co., Ltd.	-do-	-do-
Shanghai Peggy Foods Co., Ltd.	-do-	-do-
Guangzhou Peggy Foods Co., Ltd.	-do-	-do-
Jiangsu Acesfood Industrial Co.	-do-	-do-
Shantou SEZ Shanfu Foods Co., Ltd.	-do-	-do-
Shantou Peggy Co., Ltd.	-do-	-do-
URC Hong Kong Company Limited	-do-	Hong Kong Dollar
URC (Thailand) Co., Ltd.	Thailand	Thai Baht
Siam Pattanasin Co., Ltd.	-do-	-do-
URC Foods (Singapore) Pte. Ltd.	Singapore	Singapore Dollar
Advanson International Pte. Ltd.	-do-	-do-
URC Equity Ventures Pte. Ltd.	-do-	-do-
PT URC Indonesia	Indonesia	Indonesian Rupiah
URC (Myanmar) Co. Ltd.	Myanmar	Myanmar Kyats
URC Vietnam Co., Ltd.	Vietnam	Vietnam Dong
URC Hanoi Company Limited	-do-	-do-
URC Central Co. Ltd.	-do-	-do-
Ricellent Sdn. Bhd.	Malaysia	Malaysian Ringgit
URC Snack Foods (Malaysia) Sdn. Bhd.	-do-	-do-
Crunchy Foods Sdn. Bhd. (Malaysia)	-do-	-do-
Munchy Foods Industries Sdn. Bhd.	-do-	-do-
Munchworld Marketing Sdn. Bhd.	-do-	-do-
RLC Group		
Robinsons (Cayman) Limited	Cayman Islands	US Dollar
RLC Resources Ltd	British Virgin Islands	-do-
Land Century Holdings, Ltd.	China	Hong Kong Dollar
World Century Enterprise Ltd.	-do-	-do-
First Capital Development, Ltd.	-do-	-do-
Chengdu Xin Yao Real Estate Development, Co. Ltd	-do-	Chinese Renminbi

Statement of Compliance

The consolidated financial statements of the Group have been prepared in compliance with Philippine Financial Reporting Standards (PFRSs), as modified by the application of the financial reporting reliefs issued and approved by the Securities and Exchange Commission (SEC) in response to the COVID-19 pandemic.

Deferral of the following provisions of Philippine Interpretations Committee (PIC) Q&A 2018-12, PFRS 15 Implementation Issues Affecting the Real Estate Industry

On December 15, 2020, the Philippine SEC issued SEC Memorandum Circular (MC) No. 34-2020 which further extended the deferral of the following provisions of PIC Q&A 2018-12 until December 31, 2023:

- a. Exclusion of land in the determination of percentage of completion (POC) discussed in PIC Q&A No. 2018-12-E
- b. Accounting for significant financing component discussed in PIC Q&A No. 2018-12-D
- c. Implementation of International Financial Reporting Standards (IFRS) Interpretations Committee (IFRIC) Agenda Decision on Over Time Transfer of Constructed Goods (Philippine Accounting Standard (PAS) 23, *Borrowing Cost*) for Real Estate industry

The exclusion of land in the determination of POC and IFRIC Agenda Decision on Over Time Transfer of Constructed Goods (PAS 23, *Borrowing Cost*) for Real Estate industry as discussed in PIC Q&A No. 2018-12-E are not applicable to the Group’s real estate operations in the Philippines.

The details and the impact of the adoption of the above financial reporting reliefs are discussed in the “Standards Issued But Not Yet Effective” section.

PFRSs include Philippine Financial Reporting Standards, Philippine Accounting Standards and Interpretations issued by the Philippine Interpretations Committee (PIC).

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Basis of Consolidation

The consolidated financial statements include the financial statements of the Parent Company and the following wholly and majority-owned subsidiaries:

Subsidiaries	Country of Incorporation	Principal Place of Business	Effective Percentage of Ownership	
			2021	2020
Food				
Universal Robina Corporation (URC) and Subsidiaries	Philippines*	8 th floor Tera Tower Bridgetowne E. Rodriguez Jr., Ave (C5 Road) Ugong Norte, Quezon City	55.33	55.25
CFC Corporation	-do-	-do-	55.33	55.25
Bio-Resource Power Generation Corporation	-do-	Manjuyod, Negros Oriental	55.33	55.25
Nissin-URC	-do-	CFC Bldg., E. Rodriguez Jr. Ave., Bagong Ilog, Pasig City	28.22**	28.17**
URC Snack Ventures Inc. (formerly, Calbee-URC, Inc. (CURCI))	-do-	8th floor Tera Tower Bridgetowne E. Rodriguez Jr., Ave (C5 Road) Ugong Norte, Quezon City	55.33	55.25
URC Beverage Ventures Inc. (formerly, Hunt-URC (HURC))	-do-	-do-	55.33	55.25
URC Philippines, Limited (URCPL)	British Virgin Islands	Offshore Incorporations Limited, P.O. Box 957 Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	55.33	55.25
URC International Co. Ltd. (URCICL) and Subsidiaries	-do-	-do-	55.33	55.25
Universal Robina (Cayman), Ltd. (URCL)	Cayman Islands	Maples and Calder, P.O. Box 309, Ugland House, South Church Street, Grand Cayman, Cayman Islands, British West Indies	55.33	55.25
URC China Commercial Co., Ltd.	China	318 Shangcheng Road, Room 1417 Lian You Bldg., Pudong, Shanghai, China	55.33	55.25
Najalin Agri-Ventures, Inc. (NAVI) (Note 16)	Philippines	CAC Compound, La Carlota City, Negros Occidental	53.02**	52.94**
Air Transportation				
CP Air Holdings, Inc. (CPAHI) and Subsidiaries	Philippines	2nd Floor, Doña Juanita Marquez Lim Building, Osmeña Boulevard, Cebu City	100.00	100.00
Cebu Air, Inc. (CAI) and Subsidiaries	-do-	-do-	66.56	67.80
CEBGO, Inc. (CEBGO)	-do-	AO-08-09 Mezzanine Level, Passenger Terminal Building, Clark International Airport, Clark Freeport Zone, Pampanga	66.56	67.80
Aviation Partnership (Philippines) Corp	-do-	3rd Floor Aviation Partnership Philippines Bldg. 8006 Domestic Road Pasay City	100.00	100.00
Real Estate and Hotels				
Robinsons Land Corporation (RLC) and Subsidiaries	Philippines	43rd Floor, Robinsons Equitable Tower, ADB Avenue, Ortigas Center, Pasig City	61.19	60.97
Robinson's Inn, Inc.	-do-	-do-	61.19	60.97
RL Commercial REIT, Inc. (RCR) (formerly Robinsons Realty and Management Corporation)	-do-	-do-	38.85**	60.97
Robinsons (Cayman) Limited	Cayman Islands	Maples and Calder, P.O. Box 309, Ugland House, South Church Street, Grand Cayman, Cayman Islands	61.19	60.97
Robinsons Properties Marketing and Management Corporation	Philippines	43rd Floor, Robinsons Equitable Tower, ADB Avenue, Artigas Center, Pasig City	61.19	60.97
Manhattan Buildings and Management Corp	-do-	-do-	61.19	60.97
Altus Angeles, Inc.	-do-	McArthur Highway, Balisage, Angeles City, Pampanga	31.20**	31.09**

(Forward)

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Subsidiaries	Country of Incorporation	Principal Place of Business	Effective Percentage of Ownership	
			2021	2020
Go Hotels Davao, Inc.	-do-	Lanang, Davao City	31.20**	31.09**
RLC Resources Ltd	British Virgin Islands	British Virgin Islands	61.19	60.97
Land Century Holdings, Ltd.	China	Hong Kong	61.19	60.97
World Century Enterprise Ltd.	-do-	Hong Kong	61.19	60.97
First Capital Development, Ltd	-do-	Hong Kong	61.19	60.97
Chengdu Xin Yao Real Estate Development Co. Ltd.	-do-	China	61.19	60.97
Bacoor R and F Land Corporation (BRFLC)	Philippines	Philippines	42.83**	42.68
Bonifacio Property Ventures, Inc.	-do-	Philippines	61.19	60.97
Altus Mall Ventures, Inc.	-do-	Philippines	61.19	60.97
RLGB Land Corporation (RLGB)	-do-	Philippines	61.19	31.09**
Robinsons Logistix and Industrials, Inc. (RLII)	-do-	Philippines	61.19	—
RL Property Management, Inc. (RLPMI)	-do-	Philippines	61.19	—
RL Fund Management, Inc. (RLFMI)	-do-	Philippines	61.19	—
Malldash Corp.	-do-	Philippines	61.19	—
Altus Property Ventures, Inc. (APVI)	-do-	Brgy. 1 San Francisco, San Nicolas, Ilocos Norte	61.19	60.97
Petrochemicals				
JG Summit Petrochemical Corporation (JGSPC)	Philippines	Ground Floor, Cybergate Tower 1, EDSA corner, Pioneer Street, Mandaluyong City	100.00	100.00
Peak Fuel Corporation	-do-	10 th Floor Robinsons Cybergate Gamma, Bldg., Topaz and Ruby Roads, Ortigas Center, Pasig City	100.00	100.00
JG Summit Olefins Corporation (JGSOC)	-do-	43rd Floor, Robinsons Equitable Tower, ADB Avenue, Ortigas Center, Pasig City	100.00	100.00
JGSOC Philippines Limited	British Virgin Islands	British Virgin Islands	100.00	100.00
Banking				
Robinsons Bank Corporation (RBC) and a Subsidiary	-do-	17th floor, Galleria Corporate Center EDSA corner Ortigas Avenue, Quezon City	60.00	60.00
Legazpi Savings Bank, Inc. (LSB)	-do-	Rizal Street, Barangay Sagpon, Albay, Legazpi City	60.00	60.00
Supplementary Businesses				
Data Analytics Ventures, Inc. (DAVI)	-do-	42nd Floor, Robinsons Equitable Tower, ADB Avenue corner Poveda Road, Ortigas Center, Pasig City	45.20**	45.20**
JG Digital Equity Ventures, Inc. (JG DEV) and Subsidiary	-do-	29th Floor, Galleria Corporate Center, EDSA, Quezon City	100.00	100.00
JG Digital Capital Pte. Ltd. (JDCPL)	Singapore	168 Tagore Lane Singapore	100.00	100.00
JG Summit Capital Services Corp. (JGSCSC) and Subsidiaries	Philippines	40th Floor, Robinsons-Equitable Tower, ADB Avenue corner Poveda Road, Ortigas Center, Pasig City	100.00	100.00
JG Summit Capital Markets Corporation (JGSMC)	-do-	-do-	100.00	100.00
Summit Internet Investments, Inc.	-do-	-do-	100.00	100.00
JG Summit Cayman, Ltd. (JGSCL)	Cayman Islands	Maples and Calder, P.O. Box 309, Ugland House, South Church Street, Grand Cayman, Cayman Islands	100.00	100.00
JG Summit Philippines Ltd. (JGSPL) and Subsidiaries	-do-	-do-	100.00	100.00
JGSH Philippines, Limited	British Virgin Islands	Offshore Incorporations Limited, P.O. Box 957 Offshore Incorporations Centre, Road Town, Tortola, British Virgin Islands	100.00	100.00
Telegraph Developments, Ltd.	-do-	-do-	100.00	100.00
Summit Top Investments, Ltd.	-do-	-do-	100.00	100.00
Unicon Insurance Brokers Corporation (UIBC)	Philippines	CFC Bldg., E. Rodriguez Avenue, Bagong Ilog, Pasig City	100.00	100.00

(Forward)

Subsidiaries	Country of Incorporation	Principal Place of Business	Effective Percentage of Ownership	
			2021	2020
JG Summit Infrastructure Holdings Corporation	-do-	43 rd Floor Robinsons Equitable Tower, ADB avenue, Corner Poveda Road, Pasig City	100.00	100.00
Merbau Corporation	-do-	Ground floor Cybergate Tower 1 Edsa cor Pioneer St. Mandaluyong City	100.00	100.00
Batangas Agro-Industrial Development Corporation (BAID) and Subsidiaries	-do-	5th Floor Citibank Center, Makati	100.00	100.00
Fruits of the East, Inc.	-do-	Citibank Center, Paseo de Roxas, Makati	100.00	100.00
Hometel Integrated Management Corporation	-do-	-do-	100.00	100.00
King Leader Philippines, Inc.	-do-	5th Floor Citibank Center, Makati	100.00	100.00
Tropical Aqua Resources	-do-	-do-	100.00	100.00
United Philippines Oil Trading, Inc.	-do-	-do-	100.00	100.00
Samar Commodities Trading and Industrial Corporation	-do-	-do-	100.00	100.00

* Certain subsidiaries are located in other countries, such as China, Malaysia, Singapore, Thailand, Vietnam, etc.

** These are majority-owned subsidiaries of the Parent Company's directly-owned subsidiaries.

Investment in RLGB

On October 18, 2021, Gokongwei Brothers Foundation’s (GBF’s) 49% share subscription was rescinded and its invested capital was returned subsequently pursuant to the Rescission Agreement executed between RLGB and GBF. RLGB became a wholly-owned subsidiary of RLC.

Investment in RLII

On April 5, 2021, RLII was incorporated to engage in and carry on a business of logistics and to develop buildings, warehouses, industrial and logistics facilities, among others.

Investment in RLPMI

On April 12, 2021, RLPMI was incorporated primarily to engage in the business of providing services in relation to property management, lease management, marketing, project management, including tenant services, care and maintenance of physical structures, securing and administering routine management services, formulating and implementing leasing strategies, enforcing tenancy conditions, ensuing compliance with relevant government regulations with respect to the managed property, and formulating and implementing policies and programs in respects of building management, maintenance and improvement, initiating refurbishment and monitoring thereof, and such other duties and functions necessary and incidental to property management.

Investment in RLFMI

On May 28, 2021, RLFMI was incorporated to engage in the business of providing fund management services to real estate investment trust (REIT) companies, as provided under Republic Act No. 9856 (the Real Estate Investment Trust Act of 2009), including its implementing rules and regulations.

Incorporation of Malldash Corp

On July 26, 2021, Malldash Corp. was organized to engage in, develop, operate, and maintain the business of providing Information Technology (I.T.) solutions; to develop, operate, and maintain an electronic marketplace that will allow for business to business integration to consumer electronic commerce solutions; to provide solutions for merchant to consumer/user product delivery and/or fulfillment; to provide logistic services and digital services; and to do other things necessary or convenient for carrying out into effect the foregoing purpose.

RL Commercial REIT

On April 15, 2021, the BOD and stockholders of the RCR approved the amendments to the Articles of Incorporation (AOI) of Robinsons Realty and Management Corporation that resulted in: (a) change in corporate name to RL Commercial REIT, Inc.; (b) change in primary purpose to engage in the business of REIT; (c) increase in authorized capital stock from One Hundred Million Pesos (₱100,000,000), divided into One Hundred Million (100,000,000) common shares with par value of One Peso (₱1.00) per share, to Thirty-Nine Billion Seven Hundred Ninety-Five Million Nine Hundred Eighty-Eight Thousand Seven Hundred Thirty-Two (39,795,988,732) shares with par value of One Peso (₱1.00) per share.

Further, a Comprehensive Deed of Assignment was executed between RCR and RLC on April 15, 2021 for the assignment, transfer, and conveyance by RLC of several properties (the Assigned Properties) to RCR in the form of buildings and condominium units with an aggregate gross area of Three Hundred Sixty-Five Thousand Three Hundred Twenty-Nine and Eighty-One Hundredths (365,329.81) square meters and with a total value of Fifty-Nine Billion Forty-Six Million Pesos (₱59,046,000,000) in exchange for the issuance of Nine Billion Nine Hundred Twenty-Three Million Nine Hundred Ninety-Seven Thousand One Hundred Eighty-Three (9,923,997,183) shares of the Assigned Properties at One Peso (₱1.00) per share with an aggregate par value of Nine Billion Nine Hundred Twenty-Three Million Nine Hundred Ninety-Seven Thousand One Hundred Eighty-Three Pesos (₱9,923,997,183), with the remaining amount of Forty-Nine Billion One Hundred Twenty-Two Million Two Thousand Eight

Hundred Seventeen Pesos (₱49,122,002,817) being treated as additional paid-in capital without issuance of additional shares (the Property-for-Share Swap).

On August 2, 2021, the SEC approved the amendments to RCR’s AOI and the Property-for-Share Swap. On September 14, 2021, RCR completed its initial public offering, and its common shares were listed and currently traded in the PSE as a REIT entity.

Merger of JGSPC with JGSOC

On December 18, 2020, the Board of Directors (BOD) of JGSPC approved a plan to merge JGSPC and JGSOC, a sister company incorporated in the Philippines and registered with the Philippine SEC, wherein JGSOC will be the surviving entity. On September 30, 2021, the merger of the said companies was approved by the Philippine SEC effective on January 1, 2022.

Transfer of direct control over APVI

On July 31, 2019, RLC declared its 93.89% stake in APVI as property dividends in favor of its registered shareholders. As a result, the Parent Company now has direct control over APVI. However, this has no impact in the consolidated financial statements.

Incorporation of DAVI

On December 4, 2018, the Group, through its majority-owned subsidiaries CAI and RLC and wholly-owned subsidiary JG DEV and in partnership with Robinsons Retail Holdings, Inc. (RRHI), launched DAVI, the conglomerate’s data services firm.

On June 5, 2020, the Group made additional capital infusion to DAVI amounting to ₱288.0 million.

The Group controls an investee if and only if the Group has:

- Power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee);
- Exposure, or rights, to variable returns from its involvement with the investee; and
- The ability to use its power over the investee to affect its returns.

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement with the other vote holders of the investee;
- Rights arising from other contractual arrangements; and
- The Group’s voting rights and potential voting rights.

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the statement of comprehensive income from the date the Group gains control until the date the Group ceases to control the subsidiary.

Where necessary, adjustments are made to the financial statements of subsidiaries to bring the accounting policies used in line with those used by the Group.

All intragroup transactions, balances, income and expenses are eliminated in the consolidation.

Non-controlling interests in the net assets of consolidated subsidiaries are identified separately from the Group’s equity therein. The interest of non-controlling shareholders may be initially measured at fair value or at the non-controlling interest’s proportionate share of the acquiree’s identifiable net assets. The choice of measurement basis is made on an acquisition-by-acquisition basis. Subsequent to acquisition, non-controlling interests consist of the amount attributed to such interests at initial recognition and the non-controlling interest’s share of changes in equity since the date of the combination.

Changes in the Group’s interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognized directly in equity and attributed to the Group.

If the Group loses control over a subsidiary, it:

- derecognizes the assets (including goodwill) and liabilities of the subsidiary;
- derecognizes the carrying amount of any non-controlling interest;
- derecognizes the related other comprehensive income recorded in equity and recycles the same to profit or loss or retained earnings;
- recognizes the fair value of the consideration received;
- recognizes the fair value of any investment retained; and
- recognizes any surplus or deficit in profit or loss in the consolidated statement of comprehensive income.

Business Combinations

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured at the aggregate of the fair values, at the date of exchange, of assets given, liabilities incurred or assumed, and equity instruments issued by the Group in exchange for control of the acquiree. Acquisition-related costs are recognized in profit or loss in the consolidated statement of comprehensive income as incurred.

Where appropriate, the cost of acquisition includes any asset or liability resulting from a contingent consideration arrangement, measured at its acquisition-date fair value. Subsequent changes in such fair values are adjusted against the cost of acquisition where they qualify as measurement period adjustments. All other subsequent changes in the fair value of contingent consideration classified as an asset or liability are accounted for in accordance with relevant PFRS. Changes in the fair value of contingent consideration classified as equity are not recognized.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed as of the acquisition date that if known, would have affected the amounts recognized as of that date. The measurement period is the period from the date of acquisition to the date the Group receives complete information about facts and circumstances that existed as of the acquisition date and is subject to a maximum period of one year.

If the business combination is achieved in stages, the Group’s previously-held interests in the acquired entity are remeasured to fair value at the acquisition date (the date when the Group attains control) and the resulting gain or loss, if any, is recognized in profit or loss in the consolidated statement of comprehensive income. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognized in other comprehensive income are reclassified to profit or loss

in the consolidated statement of comprehensive income, where such treatment would be appropriate if that interest were disposed of.

Goodwill

Goodwill arising on the acquisition of a subsidiary is recognized as an asset at the date the control is acquired (the acquisition date). Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of the acquirer’s previously-held interest, if any, in the entity over the net fair value of the identifiable net assets recognized.

If after reassessment, the Group’s interest in the net fair value of the acquiree’s identifiable net assets exceeds the sum of consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of the acquirer’s previously-held equity interest, if any, the excess is recognized immediately in profit or loss in the consolidated statement of comprehensive income as a bargain purchase gain.

Goodwill is not amortized, but is reviewed for impairment at least annually. Any impairment loss is recognized immediately in profit or loss in the consolidated statement of comprehensive income and is not subsequently reversed.

On disposal of a subsidiary, the attributable amount of goodwill is included in the determination of the profit or loss on disposal.

Changes in Accounting Policies

The accounting policies adopted are consistent with those of the previous financial year, except for the adoption of new standards and amendments effective as at January 1, 2021. The Group has not early adopted any standard, interpretation or amendment that has been issued but is not yet effective. Unless otherwise indicated, adoption of these new standards did not have an impact on the consolidated financial statements of the Group.

- Amendments to PFRS 16, *COVID-19-related Rent Concessions beyond 30 June 2021*

The amendment provides relief to lessees from applying the PFRS 16 requirement on lease modifications to rent concessions arising as a direct consequence of the COVID-19 pandemic. A lessee may elect not to assess whether a rent concession from a lessor is a lease modification if it meets all of the following criteria:

- The rent concession is a direct consequence of COVID-19;
- The change in lease payments results in a revised lease consideration that is substantially the same as, or less than, the lease consideration immediately preceding the change;
- Any reduction in lease payments affects only payments originally due on or before June 30, 2022; and
- There is no substantive change to other terms and conditions of the lease.

A lessee that applies this practical expedient will account for any change in lease payments resulting from the COVID-19 related rent concession in the same way it would account for a change that is not a lease modification, i.e., as a variable lease payment.

The amendment is effective for annual reporting periods beginning on or after April 1, 2021. Early adoption is permitted.

The Group adopted the amendment beginning April 1, 2021.

- Amendments to PFRS 9, PAS 39, PFRS 7, PFRS 4 and PFRS 16, *Interest Rate Benchmark Reform - Phase 2*

The amendments provide the following temporary reliefs which address the financial reporting effects when an interbank offered rate (IBOR) is replaced with an alternative nearly risk-free interest rate (RFR):

- Practical expedient for changes in the basis for determining the contractual cash flows as a result of IBOR reform
- Relief from discontinuing hedging relationships
- Relief from the separately identifiable requirement when an RFR instrument is designated as a hedge of a risk component

The Group shall also disclose information about:

- The nature and extent of risks to which the entity is exposed arising from financial instruments subject to IBOR reform, and how the entity manages those risks; and
- Their progress in completing the transition to alternative benchmark rates, and how the entity is managing that transition

The Group adopted the amendments beginning January 1, 2021.

- Adoption of PIC Q&A 2018-14 on Accounting for Cancellation of Real Estate Sales (as amended by PIC Q&A 2020-05)

On June 27, 2018, PIC Q&A 2018-14 was issued providing guidance on accounting for cancellation of real estate sales. Under SEC MC No. 3-2019, the adoption of PIC Q&A No. 2018-14 was deferred until December 31, 2020. After the deferral period, real estate companies will adopt PIC Q&A No. 2018-14 and any subsequent amendments thereto retrospectively or as the SEC will later prescribe.

On November 11, 2020, PIC Q&A 2020-05 was issued which supersedes PIC Q&A 2018-14. This PIC Q&A adds a new approach where the cancellation is accounted for as a modification of the contract (i.e., from non-cancellable to being cancellable). Under this approach, revenues and related costs previously recognized shall be reversed in the period of cancellation and the inventory shall be reinstated at cost. PIC Q&A 2020-05 will have to be applied prospectively from approval date of the Financial Reporting Standards Council which was on November 11, 2020.

The adoption of this PIC Q&A did not impact the consolidated financial statements of the Group since it has previously adopted approach 3 in its accounting for sales cancellation which records the repossessed inventory at cost.

- Adoption of PIC Q&A 2018-12 on Accounting for Common Usage Service Area (CUSA)

On February 14, 2018, the PIC issued PIC Q&A 2018-12 which provides guidance on some implementation issues of PFRS 15, *Revenue from Contracts with Customers*, affecting the real estate industry. This includes PIC Q&A No. 2018-12-H which discussed accounting for CUSA wherein it was concluded that real estate developers are generally acting as principal for CUSA. On October 25, 2018, the SEC decided to provide relief to the real estate industry by deferring the application of the provisions of the PIC Q&A 2018-12-H for a period of three years or until December 31, 2020. The deferral will only be applicable for real estate transactions.

The Group previously availed of the reliefs provided by the SEC and have accounted for the related revenue net of costs and expenses. As at January 1, 2021, the Group adopted PIC Q&A 2018-12-H retrospectively. The initial adoption has no impact on the Group’s consolidated statement of financial position and consolidated statement of cash flows.

The impact of initial adoption in the consolidated statement of comprehensive income follows:

Consolidated statement of comprehensive income for the year ended December 31, 2020

	Amounts prepared under		
	PFRS 15	Previous PFRS	Increase
REVENUE			
Sale of goods and services			
Real estate and hotels	₱27,518,406,639	₱24,897,015,631	₱2,621,391,008
COST OF SALES AND SERVICES			
Cost of services	₱39,532,427,637	₱36,911,036,629	₱2,621,391,008

Consolidated statement of comprehensive income for the year ended December 31, 2019

	Amounts prepared under		
	PFRS 15	Previous PFRS	Increase
REVENUE			
Sale of goods and services			
Real estate and hotels	₱33,491,747,783	₱30,210,187,210	₱3,281,560,573
COST OF SALES AND SERVICES			
Cost of services	₱70,085,768,333	₱66,804,207,760	₱3,281,560,573

- Adoption of PIC Q&A 2018-12-E (as amended by PIC Q&A 2020-02) on Treatment of Uninstalled Materials in the Calculation of the POC

PIC Q&A 2020-02 was issued by the PIC on October 29, 2020. The latter aims to provide conclusion on the treatment of materials delivered on site but not yet installed in measuring performance obligation in accordance with PFRS 15, *Revenue from Contracts with Customers*, in the Real Estate industry.

The adoption of this PIC Q&A did not impact the consolidated financial statements of the Group since the prescribed accounting treatment for uninstalled materials is already taken into consideration in the Group’s current POC computation using input method.

Significant Accounting Policies

Fair Value Measurement

For measurement and disclosure purposes, the Group determines the fair value of an asset or liability at initial measurement or at each reporting date. 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 by the Group.

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 Group 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.

Foreign Currency Translation

The Group’s consolidated financial statements are presented in Philippine peso, which is also the Parent Company’s functional currency. Each entity in the Group determines its own functional currency and items included in the consolidated financial statements of each entity are measured using that functional currency.

Transactions and balances

Transactions in foreign currencies are initially recorded by the Group’s entities in their respective functional currencies at the foreign exchange rates prevailing at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies are translated using the closing foreign exchange rate prevailing at the reporting date. All differences are charged to profit or loss in the consolidated statement of comprehensive income. Tax charges and credits attributable to exchange differences on those borrowings are also dealt with in the statement of comprehensive income.

Nonmonetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate as at the dates of initial transactions. Nonmonetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

Group companies

As of reporting date, the assets and liabilities of foreign subsidiaries, with functional currencies other than the functional currency of the Parent Company, are translated into the presentation currency of the Group using the closing foreign exchange rate prevailing at the reporting date, and their respective income and expenses are translated at the monthly weighted average exchange rates for the year. The exchange differences arising on the translation are recognized in other comprehensive income. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation shall be recognized in profit or loss.

Cash and Cash Equivalents

Cash represents 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 the dates of placement, and that are subject to an insignificant risk of changes in value.

Financial Instruments – Classification and Measurement

Initial recognition and measurement of financial assets

Financial assets are classified, at initial recognition, as subsequently measured at amortized cost, FVOCI, and FVPL.

The classification of financial assets at initial recognition depends on the financial asset’s contractual cash flow characteristics and the Group’s business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at FVPL, transaction costs. Trade receivables that do not contain a significant financing component or for which the Group has applied the practical expedient are measured at the transaction price determined under PFRS 15.

Where the transaction price in a non-active market is different from the fair value from other observable current market transactions in the same instrument or computed based on valuation technique whose variables include only data from observable markets, the Group recognizes the difference between the transaction price and the fair value (a ‘Day 1’ difference) in the statement of comprehensive income unless it qualifies for recognition as some other type of asset or liability. In cases where fair value is determined using data which are not observable from the market, the difference between the transaction price and the 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 Group determines the appropriate method of recognizing the amount of ‘Day 1’ difference.

Contractual cash flows characteristics

If the financial asset is held within a business model whose objective is to hold assets to collect contractual cash flows or within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets, the Group assesses whether the cash flows from the financial asset represent solely payments of principal and interest (SPPI) on the principal amount outstanding. Instruments that do not pass this test are automatically classified at fair value through profit or loss. In making this assessment, the Group determines whether the contractual cash flows are consistent with a basic lending arrangement, i.e., interest includes consideration only for the time value of money, credit risk and other basic lending risks and costs associated with holding the financial asset for a particular period of time.

Business model

The Group’s business model is determined at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. The Group’s business model does not depend on management’s intentions for an individual instrument, rather it refers to how it manages its financial assets in order to generate cash flows. The Group’s business model determines whether cash flows will result from collecting contractual cash flows, selling financial assets or both. Relevant factors considered by the Group in determining the business model for a group of financial assets include how the performance of the portfolio and the financial assets held within that portfolio are evaluated and reported to the Group’s key management personnel, the risks that affect the performance of the portfolio (and the financial assets held within that portfolio) and how these risks are managed and how managers of the business are compensated.

Subsequent measurement of financial assets

For purposes of subsequent measurement, financial assets are classified in four categories:

- Financial assets at amortized cost (debt instruments);
- Financial assets at FVOCI with recycling of cumulative gains and losses (debt instruments);

- Financial assets designated at FVOCI with no recycling of cumulative gains and losses upon derecognition (equity instruments); and
- Financial assets at FVPL.

Investment securities at amortized cost

A debt financial asset is measured at amortized cost if (i) it is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and (ii) the contractual terms of the financial asset give rise on specified dates to cash flows that are SPPI on the principal amount outstanding. These financial assets are initially recognized at fair value plus directly attributable transaction costs and subsequently measured at amortized cost using the Effective Interest Rate (EIR) method, less any impairment in value. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees and costs that are an integral part of the EIR. The amortization is included in ‘Interest income’ in the consolidated statement of comprehensive income and is calculated by applying the EIR to the gross carrying amount of the financial asset, except for (i) purchased or originated credit-impaired financial assets and (ii) financial assets that have subsequently become credit-impaired, where, in both cases, the EIR is applied to the amortized cost of the financial asset. Losses arising from impairment are recognized in ‘Provision for impairment losses and others’ in the consolidated statement of comprehensive income.

Financial assets at FVOCI

Financial assets at FVOCI include debt and equity securities. After initial measurement, investment securities at FVOCI are subsequently measured at fair value. The unrealized gains and losses arising from the fair valuation of financial assets at FVOCI are excluded, net of tax as applicable, from the reported earnings and are included in the statements of comprehensive income as ‘Net gains (losses) on financial assets at FVOCI’.

Debt securities at FVOCI are those that meet both of the following conditions: (i) the asset is held within a business model whose objective is to hold the financial assets in order to both collect contractual cash flows and sell financial assets; and (ii) the contractual terms of the financial asset give rise on specified dates to cash flows that are SPPI on the outstanding principal amount. The effective yield component of debt securities at FVOCI, as well as the impact of restatements on foreign currency-denominated debt securities at FVOCI, is reported in the consolidated statements of comprehensive income. Interest earned on holding debt securities at debt securities at FVOCI are reported as interest income using the EIR method. When the debt securities at FVOCI are disposed of, the cumulative gain or loss previously recognized in the consolidated statements of comprehensive income is recognized in profit or loss. The expected credit losses (ECL) arising from impairment of such investments are recognized in OCI with a corresponding charge to ‘Provision for impairment losses and others’ in the consolidated statements of comprehensive income.

Equity securities designated at FVOCI are those that the Group made an irrevocable election to present in OCI the subsequent changes in fair value. Dividends earned on holding equity securities at FVOCI are recognized in the consolidated statements of comprehensive income as ‘Dividend income’ when the right of the payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the instrument, in which case, such gains are recorded in OCI. Gains and losses on disposal of these equity securities are never recycled to profit or loss, but the cumulative gain or loss previously recognized in the statements of comprehensive income is reclassified to ‘Retained earnings’ or any other appropriate equity account upon disposal. Equity securities at FVOCI are not subject to impairment assessment.

Financial assets at FVPL

Financial assets are measured at FVPL unless these are measured at amortized cost or at FVOCI. Included in this classification are equity and debt investments held for trading and debt instruments with contractual terms that do not represent solely payments of principal and interest. Financial assets

held at FVPL are initially recognized at fair value, with transaction costs recognized in the profit or loss in the statement of comprehensive income as incurred. Subsequently, they are measured at fair value and any gains or losses are recognized in the consolidated statement of comprehensive income.

Additionally, even if the asset meets the amortized cost or the FVOCI criteria, the Group may choose at initial recognition to designate the financial asset at FVPL if doing so eliminates or significantly reduces a measurement or recognition inconsistency (an accounting mismatch) that would otherwise arise from measuring financial assets on a different basis.

Trading gains or losses are calculated based on the results arising from trading activities of the Group, including all gains and losses from changes in fair value for financial assets and financial liabilities at FVPL, and the gains or losses from disposal of debt instruments classified as FVOCI and investments securities at amortized cost.

Derecognition of financial assets

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the consolidated statement of financial position) when:

- The rights to receive cash flows from the asset have expired, or
- The Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a ‘pass-through’ arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

When the Group has transferred its rights to receive cash flows from an asset or has entered into a ‘pass-through’ arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group continues to recognize the transferred asset to the extent of its continuing involvement. In that case, the Group also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

Modification of financial assets

The Group derecognizes a financial asset when the terms and conditions have been renegotiated to the extent that, substantially, it becomes a new asset, with the difference between its carrying amount and the fair value of the new asset recognized as a derecognition gain or loss in profit or loss, to the extent that an impairment loss has not already been recorded.

The Group considers both qualitative and quantitative factors in assessing whether a modification of financial asset is substantial or not. When assessing whether a modification is substantial, the Group considers the following factors, among others:

- Change in currency
- Introduction of an equity feature
- Change in counterparty
- If the modification results in the asset no longer considered SPPI

The Group also performs a quantitative assessment similar to that being performed for modification of financial liabilities. In performing the quantitative assessment, the Group considers the new terms of a financial asset to be substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10.00% different from the present value of the remaining cash flows of the original financial asset.

When the contractual cash flows of a financial asset are renegotiated or otherwise modified and the renegotiation or modification does not result in the derecognition of that financial asset, the Group recalculates the gross carrying amount of the financial asset as the present value of the renegotiated or modified contractual cash flows discounted at the original EIR (or credit-adjusted EIR for purchased or originated credit-impaired financial assets) and recognizes a modification gain or loss in the statement of income.

When the modification of a financial asset results in the derecognition of the existing financial asset and the subsequent recognition of a new financial asset, the modified asset is considered a 'new ' financial asset. Accordingly, the date of the modification shall be treated as the date of initial recognition of that financial asset when applying the impairment requirements to the modified financial asset. The newly recognized financial asset is classified as Stage 1 for ECL measurement purposes, unless the new financial asset is deemed to be originated as credit impaired (POCI).

Initial recognition and measurement of financial liabilities

Financial liabilities are classified, at initial recognition, as financial liabilities at FVPL, derivatives designated as hedging instruments in an effective hedge, or other financial liabilities. All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

Subsequent measurement of financial liabilities

The measurement of financial liabilities depends on their classification, as described below:

Financial liabilities at FVPL

Financial liabilities at FVPL include financial liabilities held for trading and financial liabilities designated upon initial recognition as at FVPL.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by PFRS 9. Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognized in the consolidated statement of comprehensive income. Financial liabilities designated upon initial recognition at FVPL are designated at the initial date of recognition, and only if the criteria in PFRS 9 are satisfied. The Group has not designated any financial liability as at FVPL.

Other financial liabilities

This category pertains to the Group's interest-bearing loans and borrowing and payables. After initial recognition, these other financial liabilities are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as finance costs in the consolidated statement of comprehensive income.

Derecognition of financial liabilities

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When 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 the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the consolidated statement of comprehensive income.

Exchange or modification of financial liabilities

The Group considers both qualitative and quantitative factors in assessing whether a modification of financial liabilities is substantial or not. The terms are considered substantially different if the present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10.00% different from the present value of the remaining cash flows of the original financial liability. However, under certain circumstances, modification or exchange of a financial liability may still be considered substantial, even where the present value of the cash flows under the new terms is less than 10.00% different from the present value of the remaining cash flows of the original financial liability. There may be situations where the modification of the financial liability is so fundamental that immediate derecognition of the original financial liability is appropriate (e.g., restructuring a financial liability to include an embedded equity component).

When 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. The difference between the carrying value of the original financial liability and the fair value of the new liability is recognized in profit or loss.

When the exchange or modification of the existing financial liability is not considered as substantial, the Group recalculates the gross carrying amount of the financial liability as the present value of the renegotiated or modified contractual cash flows discounted at the original EIR and recognizes a modification gain or loss in profit or loss.

If modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognized as part of the gain or loss on the extinguishment. If the modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the financial instrument and are amortized over the remaining term of the modified financial instrument.

Reclassifications of financial instruments

The Group reclassifies its financial assets when, and only when, there is a change in the business model for managing the financial assets. Reclassifications shall be applied prospectively by the Group and any previously recognized gains, losses or interest shall not be restated. The Group does not reclassify its financial liabilities.

Impairment of Financial Assets

The Group recognizes an allowance for ECL for all debt instruments not classified as FVPL. ECLs represent credit losses that reflect an unbiased and probability-weighted amount which is determined by evaluating a range of possible outcomes, the time value of money and reasonable and supportable information about past events, current conditions, and forecasts of future economic conditions. ECL

allowances will be measured at amounts equal to either (i) 12-month ECL or (ii) lifetime ECL for those financial instruments which have experienced a significant increase in credit risk (SICR) since initial recognition (General Approach). The 12-month ECL is the portion of lifetime ECL that results from default events on a financial instrument that are possible within the 12 months after the reporting date. Lifetime ECL are credit losses that results from all possible default events over the expected life of a financial instrument.

Staging assessment

PFRS 9 establishes a three-stage approach for impairment of financial assets, based on whether there has been a significant deterioration in the credit risk of a financial asset. These three stages then determine the amount of impairment to be recognized.

For non-credit-impaired financial instruments:

- Stage 1 is comprised of all financial instruments which have not experienced a SICR since initial recognition or is considered of low credit risk as of the reporting date. The Group recognizes a 12-month ECL for Stage 1 financial instruments. The 12-month ECL is the portion of lifetime ECL that results from default events on a financial instrument that are possible within the 12 months after the reporting date.
- Stage 2 is comprised of all financial instruments which have experienced a SICR since initial recognition. The Group recognizes a lifetime ECL for Stage 2 financial instruments. Lifetime ECL are credit losses that results from all possible default events over the expected life of a financial instrument.

For credit-impaired financial instruments:

- Stage 3 is comprised of all financial assets that have objective evidence of impairment as a result of one or more loss events that have occurred after initial recognition with a negative impact on the estimated future cash flows of a loan or a portfolio of loans. The Group recognizes a lifetime ECL for Stage 3 financial instruments.

Definition of “default” and “restored”

The Group eventually classifies a financial instrument as in default when it is credit impaired, or becomes past due on its contractual payments for more than 90 days. As part of a qualitative assessment of whether a customer is in default, the Group considers a variety of instances that may indicate unlikelihood to pay. In certain cases, the Group may also consider a financial asset to be in default when internal or external information indicates that the Group is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Group. When such events occur, the Group carefully considers whether the event should result in treating the customer as defaulted.

An instrument is considered to be no longer in default (i.e. restored) if there is sufficient evidence to support that full collection is probable and payments are received for at least six months.

Credit risk at initial recognition

The Group uses internal credit assessment and approvals at various levels to determine the credit risk of exposures at initial recognition. Assessment can be quantitative or qualitative and depends on the materiality of the facility or the complexity of the portfolio to be assessed.

Significant increase in credit risk

The assessment of whether there has been a SICR is based on an increase in the probability of a default occurring since initial recognition. The SICR criteria vary by portfolio and include quantitative changes in probabilities of default and qualitative factors, including a backstop based on delinquency. The credit risk of a particular exposure is deemed to have increased significantly since initial recognition if,

based on the Group’s internal credit assessment, the borrower or counterparty is determined to require close monitoring or with well-defined credit weaknesses. For exposures without internal credit grades, if contractual payments are more than a specified days past due threshold, the credit risk is deemed to have increased significantly since initial recognition. Days past due are determined by counting the number of days since the earliest elapsed due date in respect of which full payment has not been received. Due dates are determined without considering any grace period that might be available to the borrower. In subsequent reporting periods, if the credit risk of the financial instrument improves such that there is no longer a SICR since initial recognition, the Group shall revert to recognizing a 12-month ECL.

ECL parameters and methodologies

ECL is a function of the probability of default (PD), loss given default (LGD) and exposure at default (EAD), with the timing of the loss also considered, and is estimated by incorporating forward-looking economic information and through the use of experienced credit judgment.

The PD is an estimate of the likelihood of default over a 12-month horizon for Stage 1 or lifetime horizon for Stage 2. The PD for each individual instrument is modelled based on historic data and is estimated based on current market conditions and reasonable and supportable information about future economic conditions. The Group segmented its credit exposures based on homogenous risk characteristics and developed a corresponding PD methodology for each portfolio. The PD methodology for each relevant portfolio is determined based on the underlying nature or characteristic of the portfolio, behavior of the accounts and materiality of the segment as compared to the total portfolio.

LGD is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, including from any collateral. EAD is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, and expected drawdowns on committed facilities.

Forward-looking information

The Group incorporates forward-looking information into both its assessment of whether the credit risk of an instrument has increased significantly since its initial recognition and its measurement of ECL. A broad range of forward-looking information are considered as economic inputs, such as GDP growth, exchange rate, interest rate, inflation rate and other economic indicators. The inputs and models used for calculating ECL may not always capture all characteristics of the market at the date of the financial statements. To reflect this, qualitative adjustments or overlays are occasionally made as temporary adjustments when such differences are significantly material.

The Group applied the general approach for customer receivables from its Banking Segment. For the trade receivables of other segments, the standard’s simplified approach was applied where ECLs are calculated based on lifetime expected credit losses. Therefore, the Group does not track changes in credit risk of these receivables, but instead recognizes a loss allowance based on lifetime ECLs at each reporting date. For the Real estate and hotels segment’s installment contract, the vintage analysis approach is used. This method accounts for expected losses by calculating the cumulative loss rates of a given loan pool. It derives the PD from the historical data of a homogenous portfolio that share the same origination period. The information on the number of defaults during fixed time intervals of the accounts is utilized to create the PD model. It allows the evaluation of the loan activity from its origination period until the end of the contract period. The Group has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

For cash and cash equivalents, short-term investments and debt securities, the Group applies the low credit risk simplification. The probability of default and loss given defaults are publicly available and are considered to be low credit risk investments. It is the Group’s policy to measure ECLs on such instruments on a 12-month basis. However, when there has been a SICR since origination, the allowance will be based on the lifetime ECL. The Group uses the ratings from Standard and Poor’s (S&P), Moody’s and Fitch to determine whether the debt instrument has significantly increased in credit risk and to estimate ECLs.

Debt instruments measured at FVOCI

The ECLs for debt instruments measured at FVOCI do not reduce the carrying amount of these financial assets in the consolidated statements of financial position, which remains at fair value. Instead, an amount equal to the allowance that would arise if the assets are measured at amortized cost is recognized in OCI as an accumulated impairment amount, with a corresponding charge to profit or loss. The accumulated loss recognized in OCI is recycled to the profit and loss upon derecognition of the assets.

Write-off of Financial Assets

A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows (e.g. when the debtor has been placed under liquidation or has entered into bankruptcy proceedings, or when the Group has effectively exhausted all collection efforts).

Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the consolidated 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. The Group assesses that it has a currently enforceable right of offset if the right is not contingent on a future event, and is legally enforceable in the normal course of business of default, and event of solvency or bankruptcy of the Group and all of the counterparties.

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 unfavorable to the Group; or
- satisfy the obligation other than by exchange of a fixed amount of cash or another financial asset for a fixed number of own equity shares.

If the Group 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.

Inventories

Inventories, including work-in-process, are valued at the lower of cost and net realizable value (NRV). NRV is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale. NRV for materials, spare parts and other supplies represents the related replacement costs. In determining the NRV, the Group deducts from cost 100.0% of the carrying value of slow-moving items and nonmoving items for more than one year.

When inventories are sold, the carrying amounts of those inventories are recognized under ‘Cost of sales and services’ in profit or loss in the period when the related revenue is recognized.

Some inventories may be allocated to other asset accounts, for example, inventory used as a component of a self-constructed property, plant or equipment. Inventories allocated to another asset in this way are recognized as an expense during the useful life of that asset.

Costs incurred in bringing each product to its present location and conditions are accounted for as follows:

Finished goods, work-in-process, raw materials and packaging materials

- a. *Petrochemicals*
Cost is determined using the moving average costing method. Cost of finished goods and work-in-process includes direct materials and labor and a proportion of manufacturing overhead costs based on actual goods processed and produced.
- b. *Branded consumer foods, agro-industrial and commodity food products*
Cost is determined using the weighted average costing method. Under the weighted average costing method, the cost of each item is determined from the weighted average of the cost of similar items at the beginning of a period and the cost of similar items purchased or produced during the period. Cost of finished goods and work-in-process include direct materials and labor and a proportion of manufacturing overhead costs based on actual goods processed and produced, but excluding borrowing costs.

Subdivision land and condominium and residential units for sale

Subdivision land, condominium and residential units for sale in the ordinary course of business are carried at the lower of cost and NRV. Cost includes land costs, costs incurred for development and improvement of the properties and borrowing costs on loans directly attributable to the projects which were capitalized during construction.

NRV is the estimated selling price in the ordinary course of business less cost of completion and estimated costs necessary to make the sale.

The cost of inventory recognized in the consolidated statement of comprehensive income is determined with reference to the specific costs incurred on the property sold and an allocation of any non-specific costs based on the relative size of the property sold.

Factory supplies and spare parts

Cost is determined using the weighted average method.

Investments in Associates and Joint Ventures

Associates pertain to all entities over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies. In the consolidated financial statements, investment in associates is accounted for under the equity method of accounting.

The Group also has interests in joint ventures. A joint venture is a contractual arrangement whereby two or more parties undertake an economic activity that is subject to joint control.

The Group’s investments in its associates and joint ventures are accounted for using the equity method of accounting. Under the equity method, the investments in associates and joint ventures are carried in the consolidated statement of financial position at cost plus post-acquisition changes in the Group’s

share in the net assets of the associates and joint ventures. The consolidated statement of comprehensive income reflects the share of the results of operations of the associates and joint ventures. Where there has been a change recognized in the investees’ other comprehensive income, the Group recognizes its share of any changes and discloses this, when applicable, in the other comprehensive income. Profits and losses arising from transactions between the Group and the associate are eliminated to the extent of the interest in the associates and joint ventures.

The Group’s investments in certain associates and joint ventures include goodwill on acquisition, less any impairment in value. Goodwill relating to an associate or joint venture is included in the carrying amount of the investment and is not amortized.

Where necessary, adjustments are made to the financial statements of associates to bring the accounting policies used in line with those used by the Group.

Upon loss of significant influence over the associate, the Group measures and recognizes any retained investment at its fair value. Any difference between the carrying amount of the associate upon loss of significant influence and the fair value of the retained investment and proceeds from disposal is recognized in profit or loss.

Investment Properties

Investment properties consist of properties that are held to earn rentals or for capital appreciation or both, and those which are not occupied by entities in the Group. Investment properties, except for land, are carried at cost less accumulated depreciation and impairment loss, if any. Land is carried at cost less impairment loss, if any. Investment properties are measured initially at cost, including transaction costs. Transaction costs represent nonrefundable taxes such as capital gains tax and documentary stamp tax that are for the account of the Group. An investment property acquired through an exchange transaction is measured at the fair value of the asset acquired unless the fair value of such an asset cannot be measured, in which case the investment property acquired is measured at the carrying amount of the asset given up. Foreclosed properties are classified under investment properties upon: a) entry of judgment in case of judicial foreclosure; b) execution of the Sheriff’s Certificate of Sale in case of extra-judicial foreclosure; or c) notarization of the Deed of Dacion in case of dation in payment (dacion en pago).

The Group’s investment properties are depreciated using the straight-line method over their estimated useful lives (EUL) as follows:

Land improvements	5 to 10 years
Buildings and improvements	10 to 30 years

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

Investment properties are derecognized when either they have been disposed of or when the investment properties are permanently withdrawn from use and no future economic benefit is expected from their disposal. Any gains or losses on the retirement or disposal of investment properties are recognized in profit or loss in the consolidated statement of comprehensive income in the year of retirement or disposal.

Transfers are made to investment property 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 property when, and only when, there is a change in use, evidenced by commencement of owner occupation or commencement of development with a view to sale.

Transfers between investment property, owner-occupied property and inventories do not change the carrying amount of the property transferred and they do not change the cost of that property for measurement or disclosure purposes. If the property occupied by the Group as an owner-occupied property becomes an investment property, the Group accounts for such property in accordance with the policy stated under ‘Property, plant and equipment’ up to the date of change in use.

Construction in-progress is stated at cost. This includes cost of construction and other direct costs. Borrowing costs that are directly attributable to the construction of investment properties are capitalized during the construction period. Construction in-progress is not depreciated until such time as the relevant assets are completed and put into operational use.

Property, Plant and Equipment

Property, plant and equipment, except land which is stated at cost less any impairment in value, are carried at cost less accumulated depreciation, amortization and impairment loss, if any.

The initial cost of property, plant and equipment comprises its purchase price, including import duties, taxes and any directly attributable costs of bringing the asset to its working condition and location for its intended use. Cost also includes: (a) interest and other financing charges on borrowed funds used to finance the acquisition of property, plant and equipment to the extent incurred during the period of installation and construction; and (b) asset retirement obligation (ARO) relating to property, plant and equipment installed/constructed on leased properties or leased aircraft.

Subsequent replacement costs of parts of property, plant and equipment are capitalized when the recognition criteria are met. Significant refurbishments and improvements are capitalized when it can be clearly demonstrated that the expenditures have resulted in an increase in future economic benefits expected to be obtained from the use of an item of property, plant and equipment beyond the originally assessed standard of performance. Costs of repairs and maintenance are charged as expense when incurred.

Foreign exchange differentials arising from the acquisition of property, plant and equipment are charged against profit or loss in the consolidated statement of comprehensive income and are no longer capitalized.

Depreciation and amortization of property, plant and equipment commences once the property, plant and equipment are available for use, and are computed using the straight-line method over the EUL of the assets, regardless of utilization.

The EUL of property, plant and equipment of the Group follow:

	EUL
Land and improvements	10 to 40 years
Buildings and improvements	10 to 30 years
Machinery and equipment	4 to 50 years
Leasehold improvements	15 years
Passenger aircraft	15 years
Other flight equipment	3 to 5 years
Transportation, furnishing and other equipment	3 to 5 years

Leasehold improvements are amortized over the shorter of their EULs or the corresponding lease terms.

The assets’ residual values, useful lives and methods of depreciation and amortization are reviewed periodically to ensure that the method and period of depreciation and amortization are consistent with the expected pattern of economic benefits from items of property, plant and equipment. Any change in the expected residual values, useful lives and methods of depreciation are adjusted prospectively from the time the change was determined necessary.

Construction in-progress is stated at cost. This includes cost of construction and other direct costs. Borrowing costs that are directly attributable to the construction of property, plant and equipment are capitalized during the construction period. Construction in-progress is not depreciated until such time as the relevant assets are completed and put into operational use. Assets under construction are reclassified to a specific category of property, plant and equipment when the construction and other related activities necessary to prepare the properties for their intended use are completed and the properties are available for use.

Major spare parts and stand-by equipment items that the Group expects to use over more than one period and can be used only in connection with an item of property, plant and equipment are accounted for as property, plant and equipment. Depreciation and amortization on these major spare parts and stand-by equipment commence once these have become available for use (i.e., when it is in the location and condition necessary for it to be capable of operating in the manner intended by the Group).

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the item) is included in profit or loss in the consolidated statement of comprehensive income, in the year the item is derecognized.

ARO

The Group is contractually required under various lease contracts to either restore certain leased aircraft to its original condition at its own cost or to bear a proportionate cost of restoration at the end of the contract period. The event that gives rise to the obligation is the actual flying hours, flying cycles or calendar months of the asset as used, as the usage determines the timing and nature of the overhaul and restoration work required or the amount to be contributed at the end of the lease term. For certain lease agreements, the Group provides for these costs over the terms of the leases through contribution to a maintenance reserve fund (MRF) which is recorded as outright expense. If the estimated cost of restoration is expected to exceed the cumulative MRF, an additional obligation is accounted on an accrual basis. Regular aircraft maintenance is accounted for as expense when incurred.

If there is a commitment related to maintenance of aircraft held under operating lease arrangements, a provision is made during the lease term for the lease return obligations specified within those lease agreements. The provision is made based on historical experience, manufacturers’ advice and if relevant, contractual obligations, to determine the present value of the estimated future major airframe inspections cost and engine overhauls.

Advance payment for materials for the restoration of the aircraft is initially recorded under ‘Advances to supplier’ account in the consolidated statement of financial position. This is recouped when the expenses for restoration of aircraft have been incurred.

The Group regularly assesses the provision for ARO and adjusts the related liability.

Borrowing Costs

Interest and other finance costs incurred during the construction period on borrowings used to finance property development are capitalized to the appropriate asset accounts. Capitalization of borrowing costs commences when the activities to prepare the asset are in progress, and expenditures and borrowing costs are being incurred. The capitalization of these borrowing costs ceases when substantially all the activities necessary to prepare the asset for sale or its intended use are complete. If the carrying amount of the asset exceeds its recoverable amount, an impairment loss is recorded. Capitalized borrowing cost is based on the applicable weighted average borrowing rate for general borrowings. For specific borrowings, all borrowing costs are eligible for capitalization.

Borrowing costs which do not qualify for capitalization are expensed as incurred.

Interest expense on loans is recognized using the effective interest method over the term of the loans.

Biological Assets

The biological assets of the Group are divided into two major categories with sub-categories as follows:

Swine livestock	-	Breeders (livestock bearer)
	-	Sucklings (breeders’ offspring)
		Weanlings (comes from sucklings intended to be breeders or to be sold as fatteners)
	-	Fatteners/finishers (comes from weanlings unfit to become breeders; intended for the production of meat)
Poultry livestock	-	Breeders (livestock bearer)
	-	Chicks (breeders’ offspring intended to be sold as breeders)

Biological assets are measured on initial recognition and at each reporting date at its fair value less estimated costs to sell. The fair values are determined based on current market prices of livestock of similar age, breed and genetic merit. Costs to sell include commissions to brokers and dealers, nonrefundable transfer taxes and duties. Costs to sell exclude transport and other costs necessary to get the biological assets to the market.

Agricultural produce is the harvested product of the Group’s biological assets. A harvest occurs when agricultural produce is either detached from the bearer biological asset or when a biological asset’s life processes cease. A gain or loss arising on initial recognition of agricultural produce at fair value less estimated costs to sell is recognized in the consolidated statement of income in the period in which it arises. The agricultural produce in swine livestock is the suckling that transforms into weanling then into fatteners/finishers, while the agricultural produce in poultry livestock is the hatched chick and table eggs.

A gain or loss on initial recognition of a biological asset at fair value less estimated costs to sell and from a change in fair value less estimated costs to sell of a biological asset are included in the consolidated statement of income in the period in which it arises.

Goodwill

Goodwill acquired in a business combination from the acquisition date is allocated to each of the Group’s cash-generating units, or groups of cash-generating units that are expected to benefit from the synergies of the combination, irrespective of whether other assets or liabilities of the Group are assigned to those units or groups of units.

Each unit or group of units to which the goodwill is allocated:

- represents the lowest level within the Group at which the goodwill is monitored for internal management purposes; and
- is not larger than a segment based on the Group’s operating segments as determined in accordance with PFRS 8, *Operating Segments*.

Following initial recognition, goodwill is measured at cost, less any accumulated impairment loss. Goodwill is reviewed for impairment annually or more frequently, if events or changes in circumstances indicate that the carrying value may be impaired (see Impairment of Nonfinancial Assets).

Where goodwill forms part of a cash-generating unit and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the cash-generating unit retained.

Bank Licenses

Bank licenses arise from the acquisition of branches of a local bank by the Group and commercial bank license. The Group’s bank licenses have indefinite useful lives and are subject to annual individual impairment testing.

Intangible Assets

Intangible assets (other than goodwill) acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as at the acquisition date. Following initial recognition, intangible assets are measured at cost less any accumulated amortization and impairment loss, if any.

The EUL of intangible assets are assessed to be either finite or indefinite.

The useful lives of intangible assets with finite lives are assessed at the individual asset level. Intangible assets with finite lives are amortized on a straight-line basis over their useful lives.

The period and the method of amortization of an intangible asset with a finite useful life are reviewed at least at each reporting date. Changes in the EUL or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on intangible assets with finite useful lives is recognized under ‘Cost of sales and services’ and ‘General and administrative expenses’ in profit or loss in the consolidated statement of comprehensive income in the expense category consistent with the function of the intangible asset. Intangible assets with finite lives are assessed for impairment, whenever there is an indication that the intangible assets may be impaired.

Intangible assets with indefinite useful lives are tested for impairment annually either individually or at the cash-generating unit level (see further discussion under Impairment of Nonfinancial Assets). Such intangibles are not amortized. The intangible asset with an indefinite useful life is reviewed annually to determine whether indefinite life assessment continues to be supportable. If the indefinite useful life is no longer appropriate, the change in the useful life assessment from indefinite to finite is made on a prospective basis.

Costs incurred to acquire computer software (which are not an integral part of its related hardware) and costs to bring it to its intended use are capitalized as intangible assets. Costs directly associated with

the development of identifiable computer software that generate expected future benefits to the Group are also recognized as intangible assets. All other costs of developing and maintaining computer software programs are recognized as expense when incurred.

A gain or loss arising from derecognition of an intangible asset is measured as the difference between the net disposal proceeds and the carrying amount of the intangible asset and is recognized in profit or loss in the consolidated statement of comprehensive income when the asset is derecognized.

A summary of the policies applied to the Group’s intangible assets follows:

	Technology Licenses	Branch Licenses	Product Formulation and Brands	Software Costs	Customer Relationship	Trademarks
EUL	Finite (12 to 13.75 years)	Indefinite	Indefinite	Finite (5 years)	Finite (35 years)	Indefinite
Amortization method used	Amortized on a straight-line basis over the EUL of the license	No amortization	No amortization	Amortized on a straight-line basis over the EUL of the software cost	Straight line amortization	No amortization
Internally generated or acquired	Acquired	Acquired	Acquired	Acquired	Acquired	Acquired

Impairment of Nonfinancial Assets

This accounting policy applies primarily to the Group’s ‘Investments in associates and joint ventures’, ‘Investment properties’, ‘Property, plant and equipment’, ‘Biological assets at cost’ , ‘Intangible assets’, ‘Goodwill’, “Right-of-Use assets” and ‘Deferred subscriber acquisition and retention costs’.

Except for goodwill and intangible assets with indefinite lives which are tested for impairment annually, the Group assesses at each reporting date whether there is an indication that its nonfinancial assets may be impaired. When an indicator of impairment exists or when an annual impairment testing for an asset is required, the Group makes a formal estimate of recoverable amount. 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, in which case the recoverable amount is assessed as part of the cash-generating unit to which it belongs. Where the carrying amount of an asset (or cash-generating unit) exceeds its recoverable amount, the asset (or cash-generating unit) 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 (or cash-generating unit).

Impairment losses or reversal of impairment losses from continuing operations are recognized under ‘Provision for (reversal of) impairment losses and others’ in profit or loss in the statement of comprehensive income.

The following criteria are also applied in assessing impairment of specific assets:

Property, plant and equipment, investment properties, right-of-use assets, intangible assets with definite useful lives and costs
For property, plant and equipment, investment properties, intangible assets with definite useful lives, an assessment is made at each reporting date 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 profit or loss in the consolidated statement of comprehensive income. After such a reversal, the depreciation expense is adjusted in future years to allocate the asset’s revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

Goodwill

Goodwill is reviewed for impairment, annually or more frequently, if events or changes in circumstances indicate that the carrying value may be impaired.

Impairment is determined by assessing the recoverable amount of the cash-generating unit (or group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit (or group of cash-generating units) is less than the carrying amount to which goodwill has been allocated, an impairment loss is recognized. Impairment losses relating to goodwill cannot be reversed in future periods.

The Group performs its impairment test of goodwill every annually.

Investments in associates and joint ventures

After application of the equity method, the Group determines whether it is necessary to recognize an additional impairment loss on the Group’s investments in associates and joint ventures. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognizes the amount under ‘Impairment losses and others’ in profit or loss.

Intangible assets with indefinite useful lives

Intangible assets with indefinite useful lives are tested for impairment annually as of year-end either individually or at the cash-generating unit level, as appropriate.

Equity

Common and preferred stocks are classified as equity and are recorded at par. Proceeds in excess of par value are recorded as ‘Additional paid-in capital’ in the consolidated statement of changes in equity. Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

Retained earnings represent the cumulative balance of periodic net income/loss, dividend distributions, prior period adjustments and effect of changes in accounting policy and capital adjustments.

Treasury Shares

Treasury shares are recorded at cost and are presented as a deduction from equity. When the shares are retired, the capital stock account is reduced by its par value. The excess of cost over par value upon retirement is debited to the following accounts in the order given: (a) additional paid-in capital to the extent of the specific or average additional paid-in capital when the shares were issued, and (b) retained earnings. No gain or loss is recognized in profit or on the purchase, sale, issue or cancellation of the Group’s own equity instruments.

Significant Accounting Policies Generally Applicable to Foods, Agro-Industrial and Commodities and Petrochemicals

Revenue Recognition

Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services. The Group has concluded that it is the principal in its revenue arrangements because it controls the goods or services before transferring them to the customer.

Sales of goods

Revenue from sale of goods and services is recognized at the point in time when control of the goods or services is transferred to the customer, generally on delivery of the goods. The Group considers whether there are other promises in the contract that are separate performance obligations to which a portion of the transaction price needs to be allocated. In determining the transaction price for the sale of goods and services, the Group considers the effects of variable consideration, the existence of significant financing components, noncash consideration, and consideration payable to the customer, if any.

Sale of sugar

Sale of raw sugar is recognized upon (a) endorsement and transfer of quedans for quedan-based sales and (b) shipment or delivery and acceptance by the customers for physical sugar sales. Sale of refined sugar and alcohol is recognized upon shipment of delivery and acceptance by the customers. Sale of molasses warehouse receipts, which represents ownership title over the molasses inventories.

Rendering of tolling services

Revenue derived from tolling activities is recognized as revenue at a point in time when the related services have been rendered.

Significant Accounting Policies Generally Applicable to Air Transportation

Revenue Recognition

Revenue from contracts with passengers and cargo customers, and any related revenue from services incidental to the transportation of passengers, is recognized when carriage is provided or when the passenger is lifted in exchange for an amount that reflects the consideration to which the Group expects to be entitled to.

The following specific recognition criteria must also be met before revenue is recognized:

Sale of air transportation services

Passenger ticket and cargo waybill sales are initially recorded as contract liabilities under ‘Unearned transportation revenue’ account in the consolidated statement of financial position until earned and recognized under ‘Revenue’ account in the consolidated statement of comprehensive income when carriage is provided or when the passenger is lifted or flown.

Flight and booking services

Revenue from services incidental to the transportation of passengers such as excess baggage, inflight sales and rebooking and website administration fees are initially recognized as contract liabilities under ‘Unearned transportation revenue’ account in the consolidated statement of financial position until the services are rendered.

Other ancillary revenue

Other revenue such as refund surcharges, service income and cancellation fees are recognized when the services are provided.

Liability under Lifestyle Rewards Program

The Group operates a lifestyle rewards program called ‘Getgo’. A portion of passenger revenue attributable to the award of Getgo points, which is estimated based on expected utilization of these benefits, is deferred until utilized. The fair value of the consideration received in respect of the initial sale is allocated to the award credits based on its fair value. The deferred revenue is included under ‘Other noncurrent liabilities’ account in the consolidated statement of financial position. Any remaining unutilized benefits are recognized as revenue upon redemption or expiry.

Significant Accounting Policies Generally Applicable to Real Estate and Hotels

Revenue Recognition

Revenue from Contract with Customers

The Group primarily derives its real estate revenue from the sale of vertical and horizontal real estate projects. Revenue from contracts with customers is recognized when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Group expects to be entitled in exchange for those goods or services. The Group has generally concluded that it is the principal in its revenue arrangements, except for the provisioning of water, electricity, and common use service area in its mall retail spaces, wherein it is acting as agent.

The following specific recognition criteria must also be met before revenue is recognized:

Real estate sales – Philippines Operations – Performance obligation is satisfied over time

The Group derives its real estate revenue from sale of lots, house and lot and condominium units. Revenue from the sale of these real estate projects under pre-completion stage are recognized over time during the construction period (or POC) since based on the terms and conditions of its contract with the buyers, the Group’s performance does not create an asset with an alternative use and the Group has an enforceable right to payment for performance completed to date.

In measuring the progress of its performance obligation over time, the Group uses input method. Input methods recognize revenue on the basis of the entity’s efforts or inputs to the satisfaction of a performance obligation. Progress is measured based on actual resources consumed such as materials, labor hours expended and actual overhead incurred relative to the total expected inputs to the satisfaction of that performance obligation, or the total estimated development costs of the real estate project. The Group uses the cost accumulated by the accounting department to determine the actual resources used. Input method excludes the effects of any inputs that do not depict the entity’s performance in transferring control of goods or services to the customer.

Estimated development costs of the real estate project include costs of land, land development, building costs, professional fees, depreciation of equipment directly used in the construction, payments for permits and licenses. Revisions in estimated development costs brought about by increases in projected costs in excess of the original budgeted amounts, form part of total project costs on a prospective basis.

Any excess of collections over the total of recognized trade receivables and installment contract receivables is included as ‘Contract liabilities’ under ‘Other current and noncurrent liabilities’ in the consolidated statements of financial position.

The impact of the significant financing component on the transaction price has not been considered since the Group availed the relief granted by the SEC under Memorandum Circular Nos. 14-2018 as of

2018 for the implementation issues of PFRS 15 affecting the real estate industry. Under the SEC Memorandum Circular No. 34, the relief has been extended until December 31, 2023.

Real estate sales – Philippines Operations – Performance obligation is satisfied at a point in time

The Group also derives real estate revenue from sale of parcels of raw land. Revenue from the sale of these parcels of raw land are recognized at a point in time (i.e., upon transfer of control to the buyer) since based on the terms and conditions of its contract with the buyers, the Group’s performance does not create an asset with an alternative use but the Group does not have an enforceable right to payment for performance completed to date. The Group is only entitled to payment upon delivery of the land to the buyer and if the contract is terminated, the Group has to return all payments made by the buyer.

Real estate sales – China Operations

Taking into account the contract terms per house purchase and sales contract, Chengdu Xin Yao’s business practice and the legal and regulatory environment in China, most of the property sales contracts in China do not meet the criteria for recognizing revenue over time and therefore, revenue from property sales continues to be recognized at a point in time, while some property sales contracts meet the criteria for recognizing revenue over time as the properties have no alternative use to the Group due to contractual reasons and the Group has an enforceable right to payment from customer for performance completed to date. Under PFRS 15, revenue from property sales is generally recognized when the property is accepted by the customer, or deemed as accepted according to the contract, whichever is earlier, which is the point in time when the customer has the ability to direct the use of the property and obtain substantially all of the remaining benefits of the property.

Rental income

The Group leases its commercial and office real estate properties to others through operating leases. Rental income on leased properties is recognized on a straight-line basis over the lease term and may include contingent rents based on a certain percentage of the gross revenue of the tenants, as provided under the terms of the lease contract. Contingent rents are recognized as revenue in the period in which they are earned.

Amusement income

Revenue is recognized upon rendering of services or at a point in time.

Revenue from hotel operations

Revenue from hotel operations is recognized when services are rendered or at a point in time. Revenue from banquets and other special events are recognized when the events take place or at a point in time. Rental income on leased areas of the hotel is recognized on a straight-line basis over the lease term. Revenue from food and beverage are recognized when these are served. Other income from transport, laundry, valet and other related hotel services are recognized when services are rendered.

Interest income

Interest income is recognized as the interest accrues using the effective interest rate (EIR) method.

Other income

Other income is recognized when earned.

Costs Recognition

Cost of Real Estate Sales

The Group recognizes costs relating to satisfied performance obligations as these are incurred taking into consideration the contract fulfillment assets such as land and connection fees. These include costs of land, land development costs, building costs, professional fees, depreciation, permits and licenses and capitalized borrowing costs. These costs are allocated to the saleable area, with the portion

allocable to the sold area being recognized as costs of sales while the portion allocable to the unsold area being recognized as part of real estate inventories.

Contract costs include all direct materials and labor costs and those indirect costs related to contract performance. Expected losses on contracts are recognized immediately when it is probable that the total contract costs will exceed total contract revenue. Changes in contract performance, contract conditions and estimated profitability, including those arising from contract penalty provisions, and final contract settlements which may result in revisions to estimated costs and gross margins are recognized in the year in which the changes are determined.

Contract Liabilities

A contract liability is the obligation to transfer goods or services to a customer for which the Group has received consideration (or an amount of consideration is due) from the customer. If a customer pays consideration before the Group transfers goods or services to the customer, a contract liability is recognized when the payment is made or the payment is due (whichever is earlier). Contract liabilities are recognized as revenue when the Group performs under the contract.

The contract liabilities also include payments received by the Group from the customers for which revenue recognition has not yet commenced.

Costs and General and Administrative Expense

Costs and expenses are recognized in the consolidated statement of comprehensive income when decrease in future economic benefit related to a decrease in an asset or an increase in a liability has arisen that can be measured reliably.

Costs and expenses are recognized in the consolidated statement of comprehensive income:

- On the basis of a direct association between the costs incurred and the earning of specific items of income;
- On the basis of systematic and rational allocation procedures when economic benefits are expected to arise over several accounting periods and the association can only be broadly or indirectly determined; or
- Immediately when expenditure produces no future economic benefits or when, and to the extent that, future economic benefits do not qualify or cease to qualify, for recognition in the consolidated statement of financial position as an asset.

Costs to obtain contract

The incremental costs of obtaining a contract with a customer are recognized as an asset if the Group expects to recover them. The Group has determined that commissions paid to brokers and marketing agents on the sale of pre-completed real estate units are deferred when recovery is reasonably expected and are charged to expense in the period in which the related revenue is recognized as earned. Commission expense is included in the “Real estate costs and expenses” account in the consolidated statement of income.

Costs incurred prior to obtaining contract with customer are not capitalized but are expensed as incurred.

Contract fulfillment assets

Contract fulfillment costs are divided into: (i) costs that give rise to an asset; and (ii) costs that are expensed as incurred. When determining the appropriate accounting treatment for such costs, the Group firstly considers any other applicable standards. If those standards preclude capitalization of a particular cost, then an asset is not recognized under PFRS 15.

If other standards are not applicable to contract fulfillment costs, the Group applies the following criteria which, if met, result in capitalization: (i) the costs directly relate to a contract or to a specifically identifiable anticipated contract; (ii) the costs generate or enhance resources of the entity that will be used in satisfying (or in continuing to satisfy) performance obligations in the future; and (iii) the costs are expected to be recovered. The assessment of this criteria requires the application of judgement, in particular when considering if costs generate or enhance resources to be used to satisfy future performance obligations and whether costs are expected to be recoverable.

The Group’s contract fulfillment assets pertain to connection fees and land acquisition costs.

Amortization, de-recognition and impairment of capitalized costs to obtain a contract

The Group amortizes capitalized costs to obtain a contract to cost of sales over the expected construction period using POC following the pattern of real estate revenue recognition. The amortization is included within general and administrative expenses.

A capitalized cost to obtain a contract is derecognized either when it is disposed of or when no further economic benefits are expected to flow from its use or disposal.

At each reporting date, the Group determines whether there is an indication that cost to obtain a contract maybe impaired. If such indication exists, the Group makes an estimate by comparing the carrying amount of the assets to the remaining amount of consideration that the Group expects to receive less the costs that relate to providing services under the relevant contract. In determining the estimated amount of consideration, the Group uses the same principles as it does to determine the contract transaction price, except that any constraints used to reduce the transaction price will be removed for the impairment test.

Where the relevant costs or specific performance obligations are demonstrating marginal profitability or other indicators of impairment, judgement is required in ascertaining whether or not the future economic benefits from these contracts are sufficient to recover these assets. In performing this impairment assessment, management is required to make an assessment of the costs to complete the contract. The ability to accurately forecast such costs involves estimates around cost savings to be achieved over time, anticipated profitability of the contract, as well as future performance against any contract-specific performance indicators that could trigger variable consideration, or service credits. Where a contract is anticipated to make a loss, these judgements are also relevant in determining whether or not an onerous contract provision is required and how this is to be measured.

Significant Accounting Policies Generally Applicable to Banking

The following revenues which are generally applicable to the banking segment are outside of the scope of PFRS 15:

Interest income

For all financial instruments measured at amortized cost and interest-bearing financial instruments classified as financial assets at FVPL and financial assets at FVOCI, interest income is recorded at the EIR, which is the rate that exactly discounts estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or financial liability. The calculation takes into account all contractual terms of the financial instrument (for example, prepayment options), includes any fees or incremental costs that are directly attributable to the instrument and are an integral part of the EIR, but not future credit losses.

The carrying amount of the financial asset or financial liability is adjusted if the Group revises its estimates of payments or receipts. The adjusted carrying amount is calculated based on the original EIR and the change in carrying amount is recorded as ‘Interest income’.

Under PFRS 9, when a financial asset becomes credit-impaired and is, therefore, regarded as Stage 3, the Group calculates interest income by applying the EIR to the net amortized cost of the financial asset. If the financial asset cures and is no longer credit-impaired, the Group reverts to calculating interest income on a gross basis. Under PAS 39, once the recorded value of a financial asset or group of similar financial assets carried at amortized cost has been reduced due to an impairment loss, interest income continues to be recognized using the original EIR applied to the new carrying amount.

Unearned discount is recognized as income over the terms of the receivables using the EIR method and is shown as a deduction from loans.

Service fees and commission income

The Group earns fees and commission income from the diverse range of services it provides to its customers. Fees earned for the provision of services over a period of time are accrued over that period. These fees include investment fund fees, custodian fees, fiduciary fees, portfolio fees, credit-related fees and other service and management fees. Fees on deposit-related accounts are recognized only upon collection or accrued when there is reasonable degree of certainty as to its collection.

Trading and securities gain (loss)

Trading and securities gain (loss) represents results arising from trading activities, including all gains losses from changes in the fair values of FVPL investments. It also includes gains and losses realized from sale of debt securities at FVOCI.

Gain from sale of properties, investments and other assets

Gain from sale of properties, investments and other assets is recognized upon completion of the earning process and the collectability of the sales price is reasonably assured.

Other Income of the Group (Outside of Scope of PFRS 15)

Rental income

The Group leases its commercial and office real estate properties to others through operating leases. Rental income on leased properties is recognized on a straight-line basis over the lease term and may include contingent rents based on a certain percentage of the gross revenue of the tenants, as provided under the terms of the lease contract. Contingent rents are recognized as revenue in the period in which they are earned.

Dividend income

Dividend income is recognized when the shareholder’s right to receive the payment is established.

Provisions

Provisions are recognized when: (a) the Group has a present obligation (legal or constructive) as a result of a past event; (b) it is probable (i.e., more likely than not) that an outflow of resources embodying economic benefits will be required to settle the obligation; and (c) a reliable estimate can be made of the amount of the obligation. Provisions are reviewed at each reporting date and adjusted to reflect the current best estimate. 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 assessments 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 under ‘Financing costs and other charges’ account in the consolidated statement of comprehensive

income. Where the Group expects a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is probable.

Contingencies

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

Pension Costs

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 costs, past service costs 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 profit or loss.

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 Group. 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.

The Group’s right to be reimbursed of some or all of the expenditure required to settle a defined benefit obligation is recognized as a separate asset at fair value when and only when reimbursement is virtually certain.

Termination benefit

Termination benefits are employee benefits provided in exchange for the termination of an employee’s employment as a result of either an entity’s decision to terminate an employee’s employment before the normal retirement date or an employee’s decision to accept an offer of benefits in exchange for the termination of employment.

A liability and expense for a termination benefit is recognized at the earlier of when the entity can no longer withdraw the offer of those benefits and when the entity recognizes related restructuring costs. Initial recognition and subsequent changes to termination benefits are measured in accordance with the nature of the employee benefit, as either post-employment benefits, short-term employee benefits, or other long-term employee benefits.

Employee leave entitlement

Employee entitlements to annual leave are recognized as a liability when they are accrued to the employees. The undiscounted liability for leave expected to be settled wholly before twelve months after the end of the annual reporting period is recognized for services rendered by employees up to the end of the reporting period.

Income Taxes

Current tax

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted as of reporting date.

Deferred tax

Deferred tax is provided using the liability method on all temporary differences, with certain exceptions, at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carryforward benefits of unused tax credits from unused minimum corporate income tax (MCIT) over the regular corporate income tax (RCIT) and unused net operating loss carryover (NOLCO), to the extent that it is probable that future taxable income will be available against which the deductible temporary differences, and the carryforward benefits of unused tax credits from excess MCIT and unused NOLCO can be utilized, except:

- Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor future taxable profit or loss; and

- In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and future taxable profit will be available against which the temporary differences can be utilized.

The carrying amounts of deferred tax assets are reviewed at each reporting date and reduced to extent that it is no longer probable that sufficient future taxable income will be available to allow all or part of the deferred tax assets to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date, and are recognized to the extent that it has become probable that future taxable income will allow the deferred tax assets to be recognized.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted as of reporting date.

Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss in the consolidated statement of comprehensive income. Deferred tax items are recognized in correlation to the underlying transaction either in other comprehensive income or directly in equity.

Deferred tax assets and liabilities are offset if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

Leases

Group as a lessee

The Group assesses whether a contract is, or contains a lease, at the inception of a contract. This assessment involves the exercise of judgment about whether it depends on a specified asset, whether the Group obtains substantially all the economic benefits from the use of the asset, whether the Group has the right to direct the use of the asset. The Group recognizes a right-of-use (ROU) asset and a corresponding lease liability with respect to all lease agreements in which it is the lessee, except for short-term leases and leases of low-value assets.

Right-of-use assets

The Group recognizes ROU assets at the commencement date of the lease (i.e., the date the underlying asset is available for use). ROU assets are measured at cost, less any accumulated depreciation and impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of ROU assets includes the amount of lease liabilities recognized, initial direct costs incurred, lease payments made at or before the commencement date less any lease incentives received, and any estimated costs to be incurred in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease, unless those costs are incurred to produce inventories. Unless the Group is reasonably certain to obtain ownership of the leased asset at the end of the lease term, the recognized ROU assets are depreciated on a straight-line basis over the shorter of its estimated useful life and the lease term.

The depreciation period for each class of ROU assets follow:

	Period
Land and improvements	2 to 50 years
Buildings and improvements	2 to 30 years
Passenger aircraft and other flight equipment	1.25 to 18 years
Transportation and other equipment	2 to 30 years

ROU assets are also subject to impairment.

Lease liabilities

At the commencement date of the lease, the Group recognizes lease liabilities measured at the present value of lease payments to be made over the lease term. The lease payments include fixed payments (including in-substance fixed payments) less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be paid under residual value guarantees. The lease payments also include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for terminating a lease, if the lease term reflected the Group exercising the option to terminate. The variable lease payments that do not depend on an index or a rate are recognized as expense in the period on which the event or condition that triggers the payment occurs.

In calculating the present value of lease payments, the Group uses the incremental borrowing rate at the commencement date if the interest rate implicit to the lease is not readily determinable. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the in-substance fixed lease payments or a change in the assessment to purchase the underlying asset.

The current portion of lease liabilities is presented within the “Other current liabilities” account in the consolidated statement of financial position.

Short-term leases and leases of low-value assets

The Group applies the short-term lease recognition exemption to its short-term leases of other flight equipment, furniture and fixtures, and machineries (i.e., lease term of 12 months or less). It also applies the lease of low-value assets recognition exemption to leases of office spaces that are considered low-value. Lease payments on short-term leases and leases of low-value assets are recognized as expense on a straight-line basis over the lease term.

Sale and leaseback

When entering into a sale and leaseback transaction, the Group determines whether the transfer qualifies as a sale based on the requirements satisfying a performance obligation under PFRS 15. When the transfer of the asset is a sale, the Group measures the right-of-use asset arising from the leaseback at the proportion of the previous carrying amount of the asset that relates to the right of use retained by the Group. Gain or loss is recognized only at the amount that relates to the rights transferred to the buyer-lessor. When the transfer of the asset is not a sale under PFRS 15 requirements, the Group continues to recognize the asset in its consolidated statement of financial position and accounts for the proceeds from the sale and leaseback as a financial liability in accordance with PFRS 9.

Group as a lessor

Leases where the Group does not transfer substantially all the risks and benefits of ownership of the assets are classified as operating leases. Initial direct costs incurred in negotiating operating leases are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as the rental income. Contingent rents are recognized as revenue in the period in which they are earned.

Joint Operation

A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, relating to the arrangement. The Group recognize in relation to its interest in a joint operation its assets, including its share of any assets held jointly; liabilities, including its share of any liabilities incurred jointly; revenue from the sale of its share of the output arising from the joint operation; share of the revenue from the sale of the output by the joint operation; and expenses, including its share of any expenses incurred jointly.

Earnings Per Share (EPS)

Basic EPS is computed by dividing net income for the period attributable to the ordinary equity holders of the Parent Company by the weighted average number of common shares outstanding during the year, adjusted for any subsequent stock dividends declared.

Diluted EPS amounts are calculated by dividing the net income attributable to ordinary equity holders of the Parent Company (after deducting interest of the preferred shares, if any) by the weighted average number of common shares outstanding during the year plus the weighted average number of common shares that would be issued on the conversion of all the dilutive potential common shares into common shares.

Dividends on Common Shares

Dividends on common shares are recognized as a liability and deducted from equity when approved by the BOD of the Parent Company in the case of cash dividends, and the BOD and shareholders of the Parent Company in the case of stock dividends.

Segment Reporting

The Group’s operating segments are organized and managed separately according to the nature of the products and services provided, with each segment representing a strategic business unit that offers different products and serves different markets. Financial information on operating segments is presented in Note 6 to the consolidated financial statements.

Subsequent Events

Any post-year-end event up to the date of approval of the BOD of the consolidated financial statements that provides additional information about the Group’s position at the reporting date (adjusting event) is reflected in the consolidated financial statements. Any post-year-end event that is not an adjusting event is disclosed in the notes to the consolidated financial statements, when material.

Standards Issued but not yet Effective

Pronouncements issued but not yet effective are listed below. Unless otherwise indicated, the Group does not expect that the future adoption of the said pronouncements will have a significant impact on its consolidated financial statements. The Group intends to adopt the following pronouncements when they become effective.

Effective beginning on or after January 1, 2022

- Amendments to PFRS 3, *Reference to the Conceptual Framework*

The amendments are intended to replace a reference to the Framework for the Preparation and Presentation of Financial Statements, issued in 1989, with a reference to the Conceptual Framework for Financial Reporting issued in March 2018 without significantly changing its requirements. The amendments added an exception to the recognition principle of PFRS 3, *Business Combinations* to avoid the issue of potential ‘day 2’ gains or losses arising for liabilities and contingent liabilities that would be within the scope of PAS 37, *Provisions, Contingent Liabilities and Contingent Assets* or Philippine-IFRIC 21, *Levies*, if incurred separately.

At the same time, the amendments add a new paragraph to PFRS 3 to clarify that contingent assets do not qualify for recognition at the acquisition date.

The amendments are effective for annual reporting periods beginning on or after January 1, 2022 and apply prospectively.

- Amendments to PAS 16, *Plant and Equipment: Proceeds before Intended Use*

The amendments prohibit entities deducting from the cost of an item of property, plant and equipment, any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the costs of producing those items, in profit or loss.

The amendment is effective for annual reporting periods beginning on or after January 1, 2022 and must be applied retrospectively to items of property, plant and equipment made available for use on or after the beginning of the earliest period presented when the entity first applies the amendment.

The amendments are not expected to have a material impact on the Group.

- Amendments to PAS 37, *Onerous Contracts – Costs of Fulfilling a Contract*

The amendments specify which costs an entity needs to include when assessing whether a contract is onerous or loss-making. The amendments apply a “directly related cost approach”. The costs that relate directly to a contract to provide goods or services include both incremental costs and an allocation of costs directly related to contract activities. General and administrative costs do not relate directly to a contract and are excluded unless they are explicitly chargeable to the counterparty under the contract.

The amendments are effective for annual reporting periods beginning on or after January 1, 2022. The Group will apply these amendments to contracts for which it has not yet fulfilled all its obligations at the beginning of the annual reporting period in which it first applies the amendments.

- *Annual Improvements to PFRSs 2018-2020 Cycle*

- Amendments to PFRS 1, *First-time Adoption of Philippines Financial Reporting Standards, Subsidiary as a first-time adopter*

The amendment permits a subsidiary that elects to apply paragraph D16(a) of PFRS 1 to measure cumulative translation differences using the amounts reported by the parent, based on the parent’s date of transition to PFRS. This amendment is also applied to an associate or joint venture that elects to apply paragraph D16(a) of PFRS 1.

The amendment is effective for annual reporting periods beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on the Group.

- Amendments to PFRS 9, *Financial Instruments, Fees in the ‘10 per cent’ test for derecognition of financial liabilities*

The amendment clarifies the fees that an entity includes when assessing whether the terms of a new or modified financial liability are substantially different from the terms of the original financial liability. These fees include only those paid or received between the borrower and the lender, including fees paid or received by either the borrower or lender on the other’s behalf. An entity applies the amendment to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment.

The amendment is effective for annual reporting periods beginning on or after January 1, 2022 with earlier adoption permitted. The Group will apply the amendments to financial liabilities that are modified or exchanged on or after the beginning of the annual reporting period in which the entity first applies the amendment. The amendments are not expected to have a material impact on the Group.

- Amendments to PAS 41, *Agriculture, Taxation in fair value measurements*

The amendment removes the requirement in paragraph 22 of PAS 41 that entities exclude cash flows for taxation when measuring the fair value of assets within the scope of PAS 41.

An entity applies the amendment prospectively to fair value measurements on or after the beginning of the first annual reporting period beginning on or after January 1, 2022 with earlier adoption permitted. The amendments are not expected to have a material impact on the Group.

Effective beginning on or after January 1, 2023

- Amendments to PAS 12, *Deferred Tax related to Assets and Liabilities arising from a Single Transaction*

The amendments narrow the scope of the initial recognition exception under PAS 12, so that it no longer applies to transactions that give rise to equal taxable and deductible temporary differences.

The amendments also clarify that where payments that settle a liability are deductible for tax purposes, it is a matter of judgement (having considered the applicable tax law) whether such deductions are attributable for tax purposes to the liability recognized in the financial statements (and interest expense) or to the related asset component (and interest expense).

An entity applies the amendments to transactions that occur on or after the beginning of the earliest comparative period presented for annual reporting periods on or after January 1, 2023.

- Amendments to PAS 8, *Definition of Accounting Estimates*

The amendments introduce a new definition of accounting estimates and clarify the distinction between changes in accounting estimates and changes in accounting policies and the correction of errors. Also, the amendments clarify that the effects on an accounting estimate of a change in an input or a change in a measurement technique are changes in accounting estimates if they do not result from the correction of prior period errors.

An entity applies the amendments to changes in accounting policies and changes in accounting estimates that occur on or after January 1, 2023 with earlier adoption permitted. The amendments are not expected to have a material impact on the Group.

- Amendments to PAS 1 and PFRS Practice Statement 2, *Disclosure of Accounting Policies*

The amendments provide guidance and examples to help entities apply materiality judgements to accounting policy disclosures. The amendments aim to help entities provide accounting policy disclosures that are more useful by:

- Replacing the requirement for entities to disclose their ‘significant’ accounting policies with a requirement to disclose their ‘material’ accounting policies, and

- Adding guidance on how entities apply the concept of materiality in making decisions about accounting policy disclosures

The amendments to the Practice Statement provide non-mandatory guidance. Meanwhile, the amendments to PAS 1 are effective for annual periods beginning on or after January 1, 2023. Early application is permitted as long as this fact is disclosed. The amendments are not expected to have a material impact on the Group.

Effective beginning on or after January 1, 2024

- Amendments to PAS 1, *Classification of Liabilities as Current or Non-current*

The amendments clarify paragraphs 69 to 76 of PAS 1, *Presentation of Financial Statements*, to specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- What is meant by a right to defer settlement
- That a right to defer must exist at the end of the reporting period
- That classification is unaffected by the likelihood that an entity will exercise its deferral right
- That only if an embedded derivative in a convertible liability is itself an equity instrument would the terms of a liability not impact its classification

The amendments are effective for annual reporting periods beginning on or after January 1, 2023 and must be applied retrospectively. However, in November 2021, the International Accounting Standards Board (IASB) tentatively decided to defer the effective date to no earlier than January 1, 2024.

Effective beginning on or after January 1, 2025

- PFRS 17, *Insurance Contracts*

PFRS 17 is a comprehensive new accounting standard for insurance contracts covering recognition and measurement, presentation and disclosure. Once effective, PFRS 17 will replace PFRS 4, *Insurance Contracts*. This new standard on insurance contracts applies to all types of insurance contracts (i.e., life, non-life, direct insurance and re-insurance), regardless of the type of entities that issue them, as well as to certain guarantees and financial instruments with discretionary participation features. A few scope exceptions will apply.

The overall objective of PFRS 17 is to provide an accounting model for insurance contracts that is more useful and consistent for insurers. In contrast to the requirements in PFRS 4, which are largely based on grandfathering previous local accounting policies, PFRS 17 provides a comprehensive model for insurance contracts, covering all relevant accounting aspects. The core of PFRS 17 is the general model, supplemented by:

- A specific adaptation for contracts with direct participation features (the variable fee approach)
- A simplified approach (the premium allocation approach) mainly for short-duration contracts

On December 15, 2021, the FRSC amended the mandatory effective date of PFRS 17 from January 1, 2023 to January 1, 2025. This is consistent with Circular Letter No. 2020-62 issued by the Insurance Commission which deferred the implementation of PFRS 17 by two (2) years after its effective date as decided by the IASB.

PFRS 17 is effective for reporting periods beginning on or after January 1, 2025, with comparative figures required. Early application is permitted.

Deferred effectivity

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

The amendments address the conflict between PFRS 10 and PAS 28 in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that a full gain or loss is recognized when a transfer to an associate or joint venture involves a business as defined in PFRS 3. Any gain or loss resulting from the sale or contribution of assets that does not constitute a business, however, is recognized only to the extent of unrelated investors’ interests in the associate or joint venture.

On January 13, 2016, the Financial Reporting Standards Council deferred the original effective date of January 1, 2016 of the said amendments until the IASB completes its broader review of the research project on equity accounting that may result in the simplification of accounting for such transactions and of other aspects of accounting for associates and joint ventures.

- Deferral of Certain Provisions of PIC Q&A 2018-12, PFRS 15 Implementation Issues Affecting the Real Estate Industry (as amended by PIC Q&As 2020-02 and 2020-04)

On February 14, 2018, the PIC issued PIC Q&A 2018-12 which provides guidance on some PFRS 15 implementation issues affecting the real estate industry. On October 25, 2018 and February 8, 2019, the SEC issued SEC MC No. 14-2018 and SEC MC No. 3-2019, respectively, providing relief to the real estate industry by deferring the application of certain provisions of this PIC Q&A for a period of three years until December 31, 2020. On December 15, 2020, the Philippine SEC issued SEC MC No. 34-2020 which further extended the deferral of certain provisions of this PIC Q&A until December 31, 2023.

The PIC Q&A provisions covered by the SEC deferral that the Group availed in 2021 follows:

	Deferral Period
Assessing if the transaction price includes a significant financing component as discussed in PIC Q&A 2018-12-D (as amended by PIC Q&A 2020-04)	Until December 31, 2023

The SEC Memorandum Circulars also provided the mandatory disclosure requirements should an entity decide to avail of any relief. Disclosures should include:

- The accounting policies applied.
- Discussion of the deferral of the subject implementation issues in the PIC Q&A.
- Qualitative discussion of the impact on the financial statements had the concerned application guidelines in the PIC Q&A been adopted.
- Should any of the deferral options result into a change in accounting policy (e.g., when an entity excludes land and/or uninstalled materials in the POC calculation under the previous standard but opted to include such components under the relief provided by the circular), such accounting change will have to be accounted for under PAS 8, i.e., retrospectively, together with the corresponding required quantitative disclosures.

After the deferral period, real estate companies would have to adopt PIC Q&A No. 2018-12 and any subsequent amendments thereto retrospectively or as the SEC will later prescribe.

The Group availed of the SEC relief on the accounting for significant financing component of PIC Q&A No. 2018-12. Had this provision been adopted, the Group assessed that the impact would have been as follows:

The mismatch between the POC of the real estate projects and right to an amount of consideration based on the schedule of payments provided for in the contract to sell might constitute a significant financing component. In case of the presence of significant financing component, the guidance should have been applied retrospectively and would have resulted in restatement of prior year financial statements. Adoption of this guidance would have impacted interest income, interest expense, revenue from real estate sales, installment contract receivables, provision for deferred income tax, deferred tax asset or liability for all years presented, and the opening balance of retained earnings. These would have impacted the cash flows from operations and cash flows from financing activities for all years presented. The Group is still in the process of assessing the impact of significant financing component as of December 31, 2021.

3. Significant Accounting Judgments and Estimates

The preparation of the consolidated financial statements in compliance with PFRSs, as modified by the application of the financial reporting reliefs issued and approved by the SEC in response to the COVID-19 pandemic, requires the Group to make judgments and estimates 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 consolidated financial statements, as they become reasonably determinable.

Judgments and estimates 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

In the process of applying the Group’s accounting policies, management has made the following judgments, apart from those involving estimations, which have the most significant effect on the amounts recognized in the consolidated financial statements:

a. Revenue and cost recognition on real estate sales

Existence of a contract

The Group’s primary document for a contract with a customer is a signed contract to sell. It has determined, however, that in cases wherein contract to sell are not signed by both parties, the combination of its other duly executed and signed documentation such as reservation agreement, official receipts, buyers’ computation sheets and invoices, would contain all the criteria to qualify as contract with the customer under PFRS 15.

In addition, part of the assessment process of the Group before revenue recognition is to assess the probability that the Group will collect the consideration to which it will be entitled in exchange for the real estate property that will be transferred to the customer. In evaluating whether collectability of an amount of consideration is probable, an entity considers the significance of the customer’s initial payments in relation to the total contract price. Collectability is also assessed by considering factors such as past history with the customer, age and pricing of the property. Management regularly evaluates the historical cancellations and back-outs if it would still support its current threshold of customers’ equity before commencing revenue recognition.

Identifying performance obligation

In 2018, the Group entered into a contract to sell covering a land upon which, site preparation will be performed prior to turnover to the buyer. The Group concluded that the revenue and cost of real estate sales should be recorded upon completion of the site preparation activities as specifically stated in the contract to sell, which is at a point in time, since there is only one performance obligation (i.e., developed land) and the Group does not have a right to demand payment for work performed to date from the buyer. For the year ended December 31, 2021, the related revenue has been recognized as the performance obligations under the contract to sell has been performed.

Revenue recognition method and measure of progress

For the revenue from real estate sales in the Philippines, the Group concluded that revenue is to be recognized over time because: (a) the Group’s performance does not create an asset with an alternative use and; (b) the Group has an enforceable right for performance completed to date. The promised property is specifically identified in the contract and the contractual restriction on the Group’s ability to direct the promised property for another use is substantive. This is because the property promised to the customer is not interchangeable with other properties without breaching the contract and without incurring significant costs that otherwise would not have been incurred in relation to that contract. In addition, under the current legal framework, the customer is contractually obliged to make payments to the developer up to the performance completed to date. In addition, the Group requires a certain percentage of buyer’s payments of total selling price (buyer’s equity), to be collected as one of the criteria in order to initiate revenue recognition. Reaching this level of collection is an indication of buyer’s continuing commitment and the probability that economic benefits will flow to the Group. The Group considers that the initial and continuing investments by the buyer of about 10.00% on projects that are under development and construction demonstrate the buyer’s commitment to pay. For certain inventories that have been fully completed and ready for occupancy, outright investment of the buyer of about 5% demonstrates the buyer’s commitment to pay.

The Group has determined that input method used in measuring the progress of the performance obligation faithfully depicts the Group’s performance in transferring control of real estate development to the customers.

Principal versus agent considerations

The contract for the mall retail spaces and office spaces leased out by the Group to its tenants includes the right to charge for the electricity usage, water usage, air conditioning charges and common usage service area (CUSA) like maintenance, janitorial and security services.

For the electricity and water usage, the Group determined that it is acting as an agent because the promise of the Group to the tenants is to arrange for the electricity and water supply to be provided by a utility company. The utility and service companies, and not the Group, are primarily responsible for the provisioning of the utilities while the Group, administers the leased spaces and coordinates with the utility and service companies to ensure that tenants have access to these utilities.

For the provision of CUSA and air-conditioning of the buildings, the Group acts as a principal because it retains the right to direct the service provider of maintenance, janitorial and security to the leased premises, and air-conditioning, respectively. The right to the services mentioned never transfers to the tenant and the Group has the discretion to price the CUSA and air-conditioning charges.

Revenue and cost recognition

The Group’s real estate sales is recognized overtime and the percentage-of-completion is determined using input method measured principally based on total actual cost of resources consumed such as materials, labor hours and actual overhead incurred over the total expected project development cost. Actual costs also include incurred costs but not yet billed which are estimated by the project engineers. Expected project development costs include costs of land, land development, building costs, professional fees, depreciation of equipment directly used in the construction, payments for permits and licenses. Revisions in estimated development costs brought about by increases in projected costs in excess of the original budgeted amounts, form part of total project costs on a prospective basis and is allocated between costs of sales and real estate inventories.

Real estate revenue and cost recognition from Chengdu Project

In July 2018, Chengdu Xin Yao Real Estate Development Co. Ltd. secured the license to sell the condominium units in Phase 1 of its residential development in Chengdu Xin Yao Ban Bian Jie. As of December 31, 2021, related revenue has been recognized.

Revenue from the sale of real estate units of Chengdu Xin Yao is accounted for under a completed contract method (i.e., at a point in time) in the consolidated financial statements. It is a recognition method that allows that revenue is recognized at the completion of the project. Under PFRS 15, revenue from property sales is generally recognized when the property is accepted by the customer, or deemed as accepted according to the contract, whichever is earlier, which is the point in time when the customer has the ability to direct the use of the property and obtain substantially all of the remaining benefits of the property.

b. Definition of default and credit-impaired financial assets

The Group defines a financial instrument as in default, which is fully aligned with the definition of credit-impaired, when it meets one or more of the following criteria:

Quantitative criteria - for installment contract receivables, the customer receives a notice of cancellation and does not continue the payments.

Qualitative criteria - the customer meets ‘unlikelihood to pay’ criteria, which indicates the customer is in significant financial difficulty. These are instances where: Qualitative criteria - the customer meets ‘unlikelihood to pay’ criteria, which indicates the customer is in significant financial difficulty. These are instances where:

- a. The customer is experiencing financial difficulty or is insolvent
- b. The customer is in breach of financial covenant(s)
- c. An active market for that financial assets has disappeared because of financial difficulties
- d. Concessions have been granted by the Group, for economic or contractual reasons relating to the customer’s financial difficulty
- e. It is becoming probable that the customer will enter bankruptcy or other financial reorganization

The criteria above have been applied to the financial instruments held by the Group and are consistent with the definition of default used for internal credit risk management purposes. The default definition has been applied consistently to model the Probability of Default (PD), Loss Given Default (LGD) and Exposure at Default (EAD) throughout the Group’s expected loss calculation.

c. Revenue recognition on sale of goods from the food business

Revenue recognition under PFRS 15 involves the application of significant judgment and estimation in the: (a) identification of the contract for sale of goods that would meet the requirements of PFRS 15; (b) assessment of performance obligation and the probability that the entity will collect the consideration from the buyer; (c) determining method to estimate variable consideration and assessing the constraint; and (d) recognition of revenue as the Group satisfies the performance obligation.

i. Existence of a contract

The Group enters into a contract with customer through an approved purchase order which constitutes a valid contract as specific details such as the quantity, price, contract terms and their respective obligations are clearly identified. In the case of sales to key accounts and distributors, the combined approved purchase order and trading terms agreement / exclusive distributorship agreement constitute a valid contract.

ii. Identifying performance obligation

The Group identifies performance obligations by considering whether the promised goods or services in the contract are distinct goods or services. A good or service is distinct when the customer can benefit from the good or service on its own or together with other resources that are readily available to the customer and the Group’s promise to transfer the good or service to the customer is separately identifiable from the other promises in the contract.

Based on management assessment, other than the sale of goods and services, no other performance obligations were identified except in the case of milling revenue.

iii. Recognition of revenue as the Group satisfies the performance obligation

The Group recognizes its revenue for all revenue streams at a point in time, when the goods are sold and delivered and when services are already rendered. In addition, part of the assessment process of the Group before revenue recognition is to assess the probability that the Group will collect the consideration to which it will be entitled in exchange for the goods sold that will be transferred to the customer.

iv. Method to estimate variable consideration and assess constraint

The Group uses historical experience with key accounts and distributors from the past 12 months to determine the expected value of rights of return and constrain the consideration under the contract accordingly.

v. Recognition of milling revenue under output sharing agreement

The Group applies both output sharing agreement and cane purchase agreement in relation to milling operation. Under output sharing agreement, milling revenue is recognized based on the fair value of the millshare at average raw sugar selling price on the month with sugar production after considering in-purchase, which represents cane purchase agreement. Under cane purchase agreement, the Group purchases raw sugar from the traders and/or planters. The in-purchase rate is derived by determining the total raw sugar purchases and the total planters’ share. Raw production costs are allocated systematically based on the output sharing and cane purchase agreement rates.

d. *Classification of financial assets from the banking business*

Evaluation of business model in managing financial instruments

The Group manages its financial assets based on business models that maintain an adequate level of financial assets to match its expected cash outflows, largely arising from customers' withdrawals and continuing loan disbursements to borrowers, while maintaining a strategic portfolio of financial assets for investment and trading activities consistent with its risk appetite.

The Group developed business models which reflect how it manages its portfolio of financial instruments. The Group's business models need not be assessed at entity level or as a whole but applied at the level of a portfolio of financial instruments (i.e., group of financial instruments that are managed together by the Group) and not on an instrument-by-instrument basis (i.e., not based on intention or specific characteristics of individual financial instrument).

In determining the classification of a financial instrument under PFRS 9, the Group evaluates in which business model a financial instrument or a portfolio of financial instruments belong to taking into consideration the objectives of each business model established by the Group, various risks and key performance indicators being reviewed and monitored by responsible officers, as well as the manner of compensation for them.

The Bank's BOD approved its documentation of business models which contains broad categories of business models. The business model includes the Bank's lending activities as well as treasury business activities broken down into liquidity and investment portfolios.

In addition, PFRS 9 emphasizes that if more than an infrequent and more than an insignificant sale is made out of a portfolio of financial assets carried at amortized cost, an entity should assess whether and how such sales are consistent with the objective of collecting contractual cash flows. In making this judgment, the Group considers certain circumstances documented in its business model manual to assess that an increase in the frequency or value of sales of financial instruments in a particular period is not necessarily inconsistent with a held-to-collect business model if the Group can explain the reasons for those sales and why those sales do not reflect a change in the Group's objective for the business model.

e. *Classification of financial assets from the other businesses*

The Group classifies its financial assets depending on the business model for managing those financial assets and whether the contractual terms of the financial assets are SPPI on the principal amount outstanding.

The Group performs the business model assessment based on observable factors such as:

- How the performance of the business model and the financial assets held within that business model are evaluated and reported to the Group's key management personnel
- Risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way those risks are managed
- Compensation of business units whether based on the fair value of those assets managed or on the contractual cash flows collected
- Expected frequency, value, and timing of sales

f. *Determination of fair values of financial instruments*

The Group carries certain financial assets and liabilities at fair value, which requires extensive use of accounting estimates and judgment. While significant components of fair value measurement were determined using verifiable objective evidence (i.e., foreign exchange rates, interest rates, volatility rates), the amount of changes in fair value would differ if the Group utilized different valuation methodologies and assumptions. Any change in fair value of these financial assets and liabilities would affect the consolidated statements of comprehensive income.

Where the fair values of certain financial assets and financial liabilities recorded in the consolidated statements of financial position cannot be derived from active markets, they are determined using internal valuation techniques using generally accepted market valuation models. The inputs to these models are taken from observable markets where possible, but where this is not feasible, estimates are used in establishing fair values. The judgments include considerations of liquidity and model inputs such as correlation and volatility for longer dated derivatives. Refer to Note 5 for the fair value measurements of financial instruments.

g. *Determining whether it is reasonably certain that a renewal and termination option will be exercised - Group as a lessee*

The Group determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to renew the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

The Group has several lease contracts that include renewal and termination options. The Group applies judgment in evaluating whether it is reasonably certain to exercise the option to renew or terminate the lease. That is, it considers all relevant factors that create an economic incentive for it to exercise the renewal or termination. After the commencement date, the Group reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise (or not to exercise) the option to renew or terminate (e.g., a change in business strategy).

For most of its leases, the Group did not include the renewal or termination options in the lease term as the Group assesses that these options are not reasonably certain to be exercised. However, for some leases of parcels of land, the Group included the renewal period as part of the lease term due to significance of these assets to its operations. These leases have a short non-cancellable period (i.e., one year) and there will be a significant negative effect on the operations if a replacement is not readily available.

Refer to Note 42 for the disclosure on the Group's leases.

h. *Classification of leases - Group as lessor*

Operating lease commitments

The Group has entered into commercial, office and industrial property leases on its investment property portfolio. Based on the evaluation of the terms and conditions of the arrangements, the Group has determined that it retains all the significant risks and rewards of ownership of these properties and accounts for them as operating leases. In determining significant risks and benefits of ownership, the Group considered, among others, the significance of the lease term as compared with the EUL of the related asset.

A number of the Group's operating lease contracts are accounted for as noncancellable operating leases and the rest are cancellable. In determining whether a lease contract is cancellable or not, the Group considers, among others, the significance of the penalty, including the economic consequence to the lessee.

Finance lease commitments

The Group has entered into property leases on some of its real estate condominium unit property portfolio. The Group has determined based on evaluation of terms and conditions of the arrangements, particularly the bargain purchase option and minimum lease payments that the Group has transferred all the significant risks and rewards of ownership of these properties to the lessee and accounts for them as finance leases.

Refer to Note 42 for the disclosure on the Group’s leases.

i. Assessment on whether lease concessions granted constitute a lease modification

In line with the rental relief framework implemented by the government to support businesses and the broader economy due to the impact of COVID-19, the Group waived its right to collect rent and other charges as part of various lease concessions it granted to lessees such as lease payment holidays or lease payment reductions.

The Group applies judgment when assessing whether the rent concessions granted is considered a lease modification under PFRS 16.

In making this judgment, the Group determines whether the rent concessions granted has changed the scope of the lease, or the consideration thereof, that was not part of the original terms and conditions of the lease. The Group assessed that the lease concessions it granted to lessees do not qualify as lease modifications since the terms and conditions under the corresponding lease contracts have not been modified by the waiver and therefore, is not a lease modification under PFRS 16.

The rent concessions granted by the Group for the years ended December 31, 2021 and 2020 amounted to ₱3.8 billion and ₱3.5 billion, respectively.

j. Distinction between investment properties and owner-occupied properties

The Group determines whether a property qualifies as an investment property. In making its judgment, the Group considers whether the property is not occupied substantially for use by, or in operations of the Group, nor for sale in the ordinary course of business, but are held primarily to earn rental income and capital appreciation. Owner-occupied properties generate cash flows that are attributable not only to the property but also to the other assets used in the production or supply process.

Some properties comprise a portion that is held to earn rentals or for capital appreciation and another portion that is held for use in the production or supply of goods or services or for administrative purposes. If these portions cannot be sold separately, the property is accounted for as an investment property, only if an insignificant portion is held for use in the production or supply of goods or services or for administrative purposes. Judgment is applied in determining whether ancillary services are so significant that a property does not qualify as an investment property. The Group considers each property separately in making its judgment.

k. Consolidation of SPEs

The Group periodically undertakes transactions that may involve obtaining the rights to variable returns from its involvement with the SPEs. These transactions include the purchase of aircraft and assumption of certain liabilities. In all such cases, management makes an assessment as to whether the Group has: (a) power over the SPEs; (b) the right over the returns of its SPEs; and (c) the ability to use power over the SPEs to affect the amount of the Group’s return, and based on these assessments, the SPEs are consolidated as a subsidiary or associated company. In making these assessments, management considers the underlying economic substance of the transaction and not

only the contractual terms. The Group has assessed that it will benefit from the economic benefits of the SPEs’ activities and it will affect the returns for the Group. The Group is directly exposed to the risks and returns from its involvement with the SPEs. Such rights and risks associated with the benefits and returns are indicators of control. Accordingly, the SPEs are consolidated.

Upon loss of control, the Group derecognizes the assets and liabilities of its SPEs and any surplus or deficit is recognized in profit or loss.

l. Determination of functional currency

PAS 21, *The Effects of Changes in Foreign Exchange Rates*, requires management to use its judgment to determine an entity’s functional currency such that it most faithfully represents the economic effects of the underlying transactions, events and conditions that are relevant to the entity. In making this judgment, each entity in the Group considers the following:

- a. the currency that mainly influences sales prices for financial instruments and services (this will often be the currency in which sales prices for its financial instruments and services are denominated and settled);
- b. the currency in which funds from financing activities are generated; and
- c. the currency in which receipts from operating activities are usually retained.

In the case of an intermediate holding company or finance subsidiary, the principal consideration of management is whether it is an extension of the Parent Company and performing the functions of the Parent Company - i.e., whether its role is simply to hold the investment in, or provide finance to, the foreign operation on behalf of the Parent Company or whether its functions are essentially an extension of a local operation (e.g., performing selling, payroll or similar activities for that operation) or indeed it is undertaking activities on its own account. In the former case, the functional currency of the entity is the same with that of the Parent Company; while in the latter case, the functional currency of the entity would be assessed separately.

m. Significant influence over an associate with less than 20.0% ownership

In determining whether the Group has significant influence over an investee requires significant judgment. Generally, a shareholding of 20.0% to 50.0% of the voting rights of an investee is presumed to give the Group a significant influence.

There are instances that an investor exercises significant influence even if its ownership is less than 20.0%. The Group applies significant judgment in assessing whether it holds significant influence over an investee and considers the following: (a) representation on the board of directors or equivalent governing body of the investee; (b) participation in policy-making processes, including participation in decisions about dividends or other distributions; (c) material transactions between the investor and the investee; (d) interchange of managerial personnel; or (e) provision of essential technical information.

n. Determination of jet fuel/sing kero price risk components

The Group has historically entered into fuel derivatives to provide extensive protection against the unexpected jet fuel prices movement due to various economic and political events happening across the world. Beginning September 1, 2019, the Group commenced the application of hedge accounting under PFRS 9 on fuel derivatives maturing in 2020 and beyond and has classified these as cash flow hedges. Along with the jet fuel price risk hedging, the Group also adopted risk component hedging strategy given the lack of liquidity in the jet fuel derivatives with long-term maturities across financial markets. Risk components of the jet fuel price are identified as the Brent crude oil and cracks. These components are determined to be separately identifiable and changes

in the fair value of the jet fuel attributable to changes in the Brent crude oil price can be measured reliably.

The existence of a separate market structure for the Brent crude oil and the crack which represents the refining component corroborates with the management’s assertion that these two risk components are separately identifiable and corresponding prices can be reliably measured among others.

Estimates

The key assumptions concerning the future and other sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next year are discussed below:

a. Impairment of goodwill and intangible assets

The Group performed its annual impairment test on its goodwill and other intangible assets with indefinite useful lives as of reporting date. The recoverable amounts of the intangible assets were determined based on value-in-use calculations using cash flow projections from financial budgets approved by management covering a five-year period. The following assumptions were also used in computing value-in-use:

Growth rate estimates - growth rates include revenue growth and terminal growth rates that are based on experiences and strategies developed for the various subsidiaries. The prospect for the industry was also considered in estimating the growth rates.

Discount rates - discount rates were estimated based on the industry weighted average cost of capital, which includes the cost of equity and debt after considering the gearing ratio.

Value-in-use is most sensitive to changes in revenue growth rates and discount rates.

In the case of goodwill and intangible assets with indefinite lives, at a minimum, such assets are subject to an annual impairment test and more frequently whenever there is an indication that such asset may be impaired. This requires an estimation of the value-in-use of the cash-generating units to which the goodwill is allocated. Estimating the value-in-use requires the Group to make an estimate of the expected future cash flows from the cash-generating unit and to choose a suitable discount rate in order to calculate the present value of those cash flows.

As of December 31, 2021 and 2020, the balance of the Group’s goodwill and intangible assets, net of accumulated depreciation, amortization and impairment loss, are disclosed in Notes 19 and 18, respectively.

b. Expected credit losses on receivables

For loans and receivables from the banking business, the Group reviews its financial assets and commitments at each reporting date to determine the amount of expected credit losses to be recognized in the balance sheet and any changes thereto in the statement of income. In particular, judgments and estimates by management are required in determining the following:

- whether a financial asset has had a significant increase in credit risk since initial recognition; whether default has taken place and what comprises a default;
- macro-economic factors that are relevant in measuring a financial asset’s probability of
- default as well as the Group’s forecast of these macro-economic factors;
- probability weights applied over a range of possible outcomes;
- sufficiency and appropriateness of data used and relationships assumed in building the

- components of the Group’s expected credit loss models;
- measuring the exposure at default for unused commitments on which an expected credit loss
- should be recognized and the applicable loss rate

For installment contract receivables from the real estate business, the Group uses vintage analysis approach to calculate ECLs for installment contract receivables. The vintage analysis accounts for expected losses by calculating the cumulative loss rates of a given loan pool. It derives the probability of default from the historical data of a homogenous portfolio that share the same origination period. The information on the number of defaults during fixed time intervals of the accounts is utilized to create the PD model. It allows the evaluation of the loan activity from its origination period until the end of the contract period.

For other trade receivables, provision matrix was used to calculate ECLs. The provision rates are based on historical default rates days past due for groupings of various segments that have similar loss patterns. The provision matrix is initially based on the Group’s historical observed default rates. The Group then calibrates the matrix to adjust the historical credit loss experience with forward-looking information. At every reporting date, the historical observed default rates are updated and changes in the forward-looking estimates are analyzed.

The assessment of the correlation between historical observed default rates, forecast economic conditions (i.e., gross domestic product and inflation rate) and ECLs is a significant estimate. The amount of ECLs is sensitive to changes in circumstances and of forecast economic conditions. The Group’s historical credit loss experience and forecast of economic conditions may also not be representative of the customer’s actual default in the future.

Refer to Note 11 for the carrying amount of receivables subject to ECL and the related allowance for credit losses as of December 31, 2021 and 2020.

c. Revenue and cost recognition from the real estate business

The Group’s revenue recognition policies require management to make use of estimates and assumptions that may affect the reported amounts of revenue and costs. The Group’s revenue and cost from real estate where performance obligation is satisfied over time and recognized based on the POC is measured principally on the basis of the estimated completion by reference to the actual costs incurred to date over the estimated total costs of the project. For the years ended December 31, 2021, 2020 and 2019, the real estate sales recognized over time amounted to ₱5.2 billion, ₱11.7 billion and ₱8.7 billion, respectively, while the related cost of real estate sales amounted to ₱2.5 billion, ₱6.1 billion and ₱4.2 billion, respectively.

The Group also recognized revenue when control is passed on a certain point in time. The Group’s revenue and cost of real estate sales were recognized upon transfer of control to the buyer. Real estate sales pertaining to this transaction amounted to ₱13.8 billion, ₱132.6 million and ₱320.9 million for the years ended December 31, 2021, 2020 and 2019, respectively. The related cost of sales amounted to ₱10.8 billion, ₱12.0 million and ₱85.0 million for the years ended December 31, 2021, 2020 and 2019, respectively.

d. Valuation of ROU assets and lease liabilities

The application of PFRS 16 requires the Group to make assumptions that affect the valuation of its ROU assets and lease liabilities. These include determining the length of the lease term and determining the interest rate to be used for discounting future cash flows.

Lease term. The lease term determined by the Group comprises non-cancellable period of lease contracts, together with any periods covered by an option to extend the lease if it is reasonably

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certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised. For lease contracts with indefinite term the Group estimates the length of the contract to be equal to the economic useful life of noncurrent assets located in the leased property and physically connected with it or determines the length of the contract to be equal to the average or typical market contract term of particular type of lease. The same economic useful life is applied to determine the depreciation rate of ROU assets.

Discount rate. The Group cannot readily determine the interest rate implicit in the lease, therefore it uses its incremental borrowing rate (IBR) to measure lease liabilities. The IBR is determined using the rate of interest rate swap applicable for currency of the lease contract and for similar tenor, corrected by the average credit spread of entities with rating similar to the Group's rating, observed in the period when the lease contract commences or is modified.

As at December 31, 2021 and 2020, the carrying values of the Group's ROU assets and lease liabilities are disclosed in Note 42 to the consolidated financial statements.

e. Determination of the fair value of intangible assets and property, plant and equipment acquired in a business combination

The Group measures the identifiable assets and liabilities acquired in a business combination at fair value at the date of acquisition.

The fair value of the intangible assets acquired in a business combination is determined based on the net sales forecast attributable to the intangible assets, growth rate estimates and royalty rates using comparable license agreements. Royalty rates are based on the estimated arm's length royalty rate that would be paid for the use of the intangible assets. Growth rate estimate includes long-term growth rate and terminal growth rate applied to future cash flows beyond the projection period.

The fair value of property, plant and equipment acquired in a business combination is determined based on comparable properties after adjustments for various factors such as location, size and shape of the property. Cost information and current prices of comparable equipment are also utilized to determine the fair value of equipment.

The Group's acquisitions are discussed in Note 19 to the consolidated financial statements.

f. Determination of NRV of inventories

The Group, in determining the NRV, considers any adjustment necessary for obsolescence which is generally providing a 100.0% write down for nonmoving items for more than one year. The Group adjusts the cost of inventory to the recoverable value at a level considered adequate to reflect any market decline in the value of the recorded inventories. The Group reviews the classification of the inventories and generally provides adjustments for recoverable values of new, actively sold and slow-moving inventories by reference to prevailing values of the same inventories in the market.

The amount and timing of recorded expenses for any period would differ if different judgments were made or different estimates were utilized. An increase in inventory obsolescence and market decline would increase recorded operating expenses and decrease current assets.

Inventory obsolescence and market decline included under 'Provision for impairment losses and others' in profit or loss in the consolidated statements of comprehensive income are disclosed in Notes 12 and 34 to the consolidated financial statements.

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The carrying value of the Group's inventories, net of inventory obsolescence and market decline, is disclosed in Note 12 to the consolidated financial statements.

g. Estimation of ARO

The Group is contractually required under certain lease contracts to restore certain leased passenger aircraft to stipulated return condition or to bear a proportionate cost of restoration at the end of the contract period. The contractual obligation includes regular aircraft maintenance, overhaul and restoration of the leased aircraft to its original condition. Since the first operating lease entered by the Group in 2001, these costs are accrued based on an internal estimate which includes certain overhaul, restoration, and redelivery costs at the end of the operating aircraft lease. Regular aircraft maintenance is accounted for as expense when incurred, while overhaul and restoration are accounted on an accrual basis.

Assumptions and estimates used to compute ARO are reviewed and updated annually by the Group. As of December 31, 2021 and 2020, the cost of restoration is computed based on the Group's assessment on expected future aircraft utilization.

The amount and timing of recorded expenses for any period would differ if different judgments were made or different estimates were utilized. The recognition of ARO would increase other noncurrent liabilities and repairs and maintenance expense.

The carrying values of the Group's ARO (included under 'Other noncurrent liabilities' in the consolidated statements of financial position) is disclosed in Note 24 to the consolidated financial statements.

h. Estimation of useful lives of property, plant and equipment, investment properties, intangible assets with finite life and biological assets at cost

The Group estimates the useful lives of its depreciable property, plant and equipment, investment properties, intangible assets with finite life and biological assets at cost based on the period over which the assets are expected to be available for use. The EUL of the said depreciable assets are reviewed at least annually and are updated, if expectations differ from previous estimates due to physical wear and tear and technical or commercial obsolescence on the use of these assets. It is possible that future results of operations could be materially affected by changes in these estimates brought about by changes in the factors mentioned above. A reduction in the EUL of the depreciable property, plant and equipment, investment properties and intangible assets would increase depreciation and amortization expense and decrease noncurrent assets.

The carrying balances of the Group's depreciable assets are disclosed in Notes 15, 16, 17 and 18 to the consolidated financial statements.

i. Estimation of pension and other benefits costs

The determination of the obligation and cost of pension and other employee benefits is dependent on the selection of certain assumptions used in calculating such amounts. Those assumptions include, among others, discount rates and salary increase rates (see Note 37). Actual results that differ from the Group's assumptions are accumulated and amortized over future periods and therefore, generally affect the recognized expense and recorded obligation in such future periods.

The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of Philippine government bonds with terms consistent with the expected employee benefit payout as of reporting date.

As of December 31, 2021 and 2020, the balance of the Group’s present value of defined benefit obligations and other employee benefits is shown in Note 37 to the consolidated financial statements.

- j. *Assessment of impairment of nonfinancial assets excluding goodwill and intangible assets*
The Group assesses impairment on its nonfinancial assets (i.e., property, plant and equipment, investment properties, investments in associates and joint venture and biological assets carried at cost) whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable.

The factors that the Group considers important which could trigger an impairment review include the following:

- Market interest rates or other market rates of return on investments have increased during the period, and those increases are likely to affect the discount rate used in calculating the asset’s value-in-use and decrease the asset’s recoverable amount materially;
- 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 Group determines an impairment loss whenever the carrying amount of an asset exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value-in-use. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm’s length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. The value-in-use calculation is based on a discounted cash flow model. The cash flows are derived from the budget for the next five years and do not include restructuring activities that the Group is not yet committed to or significant future investments that will enhance the asset base of the cash-generating unit being tested. The recoverable amount is most sensitive to the discount rate used for the discounted cash flow model as well as the expected future cash inflows and the growth rate used for extrapolation purposes. In 2019, following the review of the Petrochemical business, the outlook for the industry and Petrochemical’s operating plan, a reversal of impairment loss has been recognized to adjust the carrying value of certain buildings of the Group to their estimated recoverable values, which is the higher of fair value less to sell and value-in-use, but not exceeding the depreciated historical cost that would have been if the impairment had not been recognized.

Provision for (reversal of) impairment losses on nonfinancial assets recognized in 2021, 2020 and 2019 is disclosed in Note 34 to the consolidated financial statements.

As of December 31, 2021 and 2020, the balance of the Group’s nonfinancial assets excluding goodwill and intangible assets, net of accumulated depreciation, amortization and impairment loss are shown in Notes 14, 15, and 16 to the consolidated financial statements.

- k. *Recognition of deferred tax assets*
The Group reviews the carrying amounts of its deferred tax assets at each reporting date and reduces the deferred tax assets to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the deferred tax assets to be utilized. However, there is no assurance that the Group will generate sufficient taxable income to allow all or part of deferred tax assets to be utilized.

The Group has certain subsidiaries which enjoy the benefits of an income tax holiday (ITH). As such, no deferred tax assets were set up on certain gross deductible temporary differences that are expected to reverse or expire within the ITH period (see Note 38).

The Group’s recognized and unrecognized deferred tax assets are disclosed in Note 38 to the consolidated financial statements.

4. Financial Risk Management Objectives and Policies

The Group’s principal financial instruments comprise cash and cash equivalents, investment securities at amortized cost, financial assets at FVPL, financial assets at FVOCI, financial liabilities at FVPL and interest-bearing loans and borrowings. The main purpose of these financial instruments is to finance the Group’s operations and related capital expenditures. The Group has various other financial assets and financial liabilities, such as receivables and payables which arise directly from its operations. Also, the Parent Company and certain subsidiaries are counterparties to derivative contracts, such as interest rate swaps, currency forwards, cross currency swaps, currency options and commodity swaps and options. These derivatives are entered into as a means of reducing or managing their respective foreign exchange and interest rate exposures.

The BOD of the Parent Company and its subsidiaries review and approve the policies for managing each of these risks which are summarized below, together with the related risk management structure.

Risk Management Structure

The BOD of the Parent Company is ultimately responsible for oversight of the Parent Company’s risk management process which involves identifying, measuring, analyzing, monitoring and controlling risks.

The risk management framework encompasses environmental scanning, the identification and assessment of business risks, development of risk management strategies, design and implementation of risk management capabilities and appropriate responses, monitoring risks and risk management performance, and identification of areas and opportunities for improvement in the risk management process.

The BOD has reconstituted its Audit Committee to integrate Audit, Related Party Transactions (RPT) and Risk Oversight Committee to spearhead the managing and monitoring of risks.

Audit, RPT and Risk Oversight Committee (AURROC)

The AURROC shall assist the Group’s BOD in its fiduciary responsibility by providing oversight over the Group’s financial reporting, Internal Control System, Internal and External Audit processes, and compliance with applicable laws and regulations. Furthermore, it is also the Committee’s purpose to oversee the establishment of Enterprise Risk Management (ERM) framework that will effectively identify, monitor, assess and manage key business risks.

The Committee has the following functions:

- a. monitor and evaluate the adequacy and effectiveness of the Parent Company’s internal control system, integrity of financial reporting, and security of physical and information assets;
- b. discuss with the External Auditor the nature, scope and expenses of the audit, and ensure the proper coordination and coverage of work;
- c. review the reports submitted by the Internal and External Auditors and review and monitor Management’s responsiveness to findings and recommendations;

- d. review and approve the interim and Annual Financial Statements;
- e. review and approve the Parent Company’s transactions with related parties within the set materiality threshold;
- f. evaluate the ERM Plan to ensure its continued relevance, comprehensiveness and effectiveness, as well as look for emerging risks;
- g. review the Parent Company’s risk appetite levels and risk tolerance limits based on changes and developments in the business, the regulatory framework, the external economic and business environment;
- h. provide oversight over Management’s activities in managing credit, market, liquidity, operational, legal and other risk exposures of the Parent Company ; and
- i. report to the BOD on a regular basis, or as deemed necessary, the Parent Company’s risk, material risk exposures, the actions taken to reduce the risks.

Enterprise Risk Management

The role of ERM is to oversee that a sound ERM framework is in place to effectively identify, monitor, assess and manage key business risks. The risk management framework shall guide the Board in identifying units/business lines and enterprise-level risk exposures, as well as the effectiveness of risk management strategies. A Chief Risk Officer or its equivalent position, is appointed by the BOD to oversee the entire ERM process and spearhead the development, implementation, maintenance and continuous improvement of ERM processes and documentation. The ERM Head reports functionally to the Committee and administratively to the CEO.

Enterprise Resource Management Framework

The ERM framework revolves around the following activities:

1. Risk Identification. It involves the identification of key business drivers that influence the operability and performance of the business units. Each business driver is assigned strategic and operational objectives which are owned by risk champions and risk owners. Each risk champion and owner conduct their risk identification process using different tools such as risk factor analysis, megatrends analysis, and systems dynamics analysis.
2. Risk Assessment. Each identified risk is assessed to determine which can pose significant impact to the business unit’s ability to implement strategy and deliver business objectives. This process involves grouping similar risks into categories, such as Reputational Risk, Strategic Risk, Financial Risk, and Compliance Risk. For each risk category, a risk assessment scale is developed to provide objective definitions on what is considered insignificant, minor, moderate, major, or extreme impact to the business. The impact severity of the risk is rated based on their nature, regardless of the organization’s circumstances and capability to manage them.
3. Risk Prioritization. This process enables the organization to focus the implementation of risk responses into certain high and medium severity risks based on the organization’s risk profile, vulnerability, and contribution to the risk. Risk impact velocity and mitigation timeframe are also considered in prioritizing the organization’s actions and urgency of response to risks.
4. Risk Response, Monitoring, and Evaluation. Appropriate risk responses are put in place for each priority risk, both at the level of the risk champions and risk owners and at the enterprise and Group level. Risk champions continually monitor and evaluate the effectiveness of the risk responses. Material residual risks are assessed for improvement of risk response and identification of recovery measures.
5. Risk Reporting. At the Group level, top risks are reviewed, updated and reported to the Committee twice a year.

Risk Management Policies

The main risks arising from the use of financial instruments are credit risk, liquidity risk and market risk, such as foreign currency risk, commodity price risk, equity price risk and interest rate risk. The Group’s policies for managing the aforementioned risks are summarized below.

Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Group transacts only with recognized, creditworthy third parties. It is the Group’s policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable balances are monitored on an ongoing basis with the result that the Group’s exposure to bad debts is not significant.

The Group continuously provides credit notification and implements various credit actions, depending on assessed risks, to minimize credit exposure. Receivable balances of trade customers are being monitored on a regular basis and appropriate credit treatments are executed for overdue accounts. Likewise, other receivable balances are also being monitored and subjected to appropriate actions to manage credit risk.

With respect to credit risk arising from other financial assets of the Group, which comprise cash and cash equivalents, financial assets at FVPL, financial assets at FVOCI, investment securities at amortized cost and certain derivative investments, the Group’s exposure to credit risk arises from default of the counterparty with a maximum exposure equal to the carrying amount of these instruments.

The Group has a counterparty credit risk management policy which allocates investment limits based on counterparty credit ratings and credit risk profile.

With respect to the Banking Segment, there are several credit risk mitigation practices in place, as follow:

- The Banking Segment offers a variety of loan products with substantial collateral values. The policy on collateral and other credit enhancements are discussed further below.
- Limits are set on the amount of credit risk that the Banking Segment is willing to take for customers and counterparties, and exposures are monitored against such credit limits.
- The Banking Segment also observes related regulatory limits such as the single borrower’s limit (SBL) and directors, officers, stockholders and related interests (DOSRI) ceiling.
- To protect against settlement risk, the Banking Segment employs a delivery-versus-payment (DvP) settlement system, wherein payment is effected only when the corresponding asset has been delivered.
- There is an internal credit risk rating system (ICRRS) in place, providing a structured format for collating and analyzing borrower data to arrive at a summary indicator of credit risk.
- Past due and non-performing loan (NPL) ratios are also used to measure and monitor the quality of the loan portfolio.

a. Credit risk exposure

The Group’s maximum exposure to on-balance sheet credit risk is equal to the carrying value of its financial assets except for the following accounts:

	2021			
	Carrying amount	Fair Value of Collateral	Financial Effect of Collateral	Maximum Exposure to Credit Risk
Interbank loans receivable	₱14,881,826,705	₱117,595,804	₱117,595,804	₱14,764,230,901
Loans and receivables:				
Trade receivables	37,749,156,043	2,696,923,856	2,696,923,856	35,052,232,187
Finance receivables:				
Commercial	56,604,940,584	26,619,399,677	25,257,678,304	31,347,262,280
Real estate	28,954,272,875	12,285,410,220	11,706,069,921	17,248,202,954
Consumption	10,569,899,718	3,052,894,035	2,624,172,960	7,945,726,758
Domestic bills purchased	516,654,187	488,648,547	488,648,547	28,005,640
Other receivables	7,381,220,881	339,352,955	151,432,517	7,229,788,364
Total credit risk exposure	₱156,657,970,993	₱45,600,225,094	₱43,042,521,909	₱113,615,449,084

	2020			
	Carrying amount	Fair Value of Collateral	Financial Effect of Collateral	Maximum Exposure to Credit Risk
Interbank loans receivable	₱4,495,757,260	₱4,356,755,246	₱4,356,755,246	₱139,002,014
Loans and receivables:				
Trade receivables	39,760,722,566	2,306,696,485	2,306,696,485	37,454,026,081
Finance receivables:				
Commercial	50,667,442,539	20,609,092,071	20,254,834,500	30,412,608,039
Real estate	23,692,882,440	25,812,580,155	19,131,128,527	4,561,753,913
Consumption	9,856,971,533	9,377,871,442	6,448,470,383	3,408,501,150
Domestic bills purchased	480,028,717	447,884,707	447,884,707	32,144,010
Other receivables	6,474,044,662	197,231,123	52,290,582	6,421,754,080
Total credit risk exposure	₱135,427,849,717	₱63,108,111,229	₱52,998,060,430	₱82,429,789,287

Collateral and other credit enhancements

The Group holds collateral in the form of real estate and chattel mortgages, government securities and standby letters of credit. The amount and type of collateral required depends on an assessment of credit risk. Guidelines are implemented regarding the acceptability of types of collateral and valuation parameters.

The main types of collateral obtained are as follows:

- Mortgages over real estate and vehicle for consumer lending
- Chattels over inventory and receivable for commercial lending
- Government securities for interbank lending

It is the Group’s policy to dispose of repossessed properties in an orderly fashion. In general, the proceeds are used to reduce or repay the outstanding claim, and are not occupied for business use.

b. Risk concentrations of the maximum exposure to credit risk

Concentrations arise when a number of counterparties are engaged in similar business activities or activities in the same geographic region or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentrations indicate the relative sensitivity of the Group’s performance to developments affecting a particular industry or geographical location. Such credit risk concentrations, if not properly managed, may cause significant losses that could threaten the Group's financial strength and undermine public confidence.

The Group’s policies and procedures include specific guidelines to focus on maintaining a diversified portfolio. In order to avoid excessive concentrations of risks, identified concentrations of credit risks are controlled and managed accordingly.

i. Concentration by geographical location

The Group’s credit risk exposures as of December 31, 2021 and 2020, before taking into account any collateral held or other credit enhancements, is categorized by geographic location as follows:

	December 31, 2021					
	Philippines	Asia (excluding Philippines)	United States	Europe	Others*	Total
Cash and cash equivalents**	₱53,994,268,811	₱23,217,147,948	₱–	₱–	₱23,831,577	₱77,235,248,336
Financial assets at FVPL:						
Held-for-trading:						
Debt securities:						
Government	1,912,412	–	–	–	–	1,912,412
Investment in convertible notes	–	294,377,351	3,725,738,065	–	–	4,020,115,416
	1,912,412	294,377,351	3,725,738,065	–	–	4,022,027,828
Financial assets at FVOCI						
Debt securities:						
Government	15,227,318,059	318,204,527	–	–	167,856,751	15,713,379,337
Private	16,185,119,200	4,073,495,059	358,420,972	626,098,913	271,219,311	21,514,353,455
	31,412,437,259	4,391,699,586	358,420,972	626,098,913	439,076,062	37,227,732,792
Investment securities at amortized cost:						
Debt securities:						
Government	6,655,527,338	–	–	–	–	6,655,527,338
Private	1,819,331,441	–	–	–	–	1,819,331,441
	8,474,858,779	–	–	–	–	8,474,858,779
Receivables:						
Finance receivables	98,918,972,005	–	–	–	–	98,918,972,005
Trade receivables	34,289,164,169	3,953,609,254	–	47,041,346	43,533,969	38,333,348,738
Due from related parties	4,156,699,936	61,663,764	–	–	–	4,218,363,700
Interest receivable	1,645,383,807	68,440,837	369,445	2,011,338	419,674	1,716,625,101
Other receivables***	6,401,712,058	180,079,510	–	21,496,384	2,302,092	6,605,590,044
	145,411,931,975	4,263,793,365	369,445	70,549,068	46,255,735	149,792,899,588
Refundable deposits****	1,966,017,754	–	–	–	–	1,966,017,754
Restricted cash****	1,818,639,034	–	–	–	–	1,818,639,034
	₱243,080,066,024	₱32,167,018,250	₱4,084,528,482	₱696,647,981	₱509,163,374	₱280,537,424,111

* Others include South American countries (i.e., Argentina and Mexico)
** Excludes cash on hand amounting to ₱5,654,873,185
*** Excludes claims receivable of JGSPC and JGSOC amounting to ₱1,202,710,742
**** Included under 'Other current' and 'Other noncurrent assets' in the consolidated statements of financial position

	December 31, 2020					
	Philippines	Asia (excluding Philippines)	United States	Europe	Others*	Total
Cash and cash equivalents**	₱66,171,018,714	₱9,865,803,531	₱—	₱—	₱2,448,831,586	₱78,485,653,831
Financial assets at FVPL:						
Held-for-trading:						
Debt securities:						
Government	86,520,711	—	—	—	—	86,520,711
Investment in convertible notes	—	127,703,174	3,615,304,272	—	—	3,743,007,446
Derivative assets	—	—	—	—	556,022	556,022
	86,520,711	127,703,174	3,615,304,272	—	556,022	3,830,084,179
Financial assets at FVOCI						
Debt securities:						
Government	9,188,953,838	415,766,043	—	—	77,187,170	9,681,907,051
Private	15,327,767,754	4,291,238,360	341,227,427	911,334,464	453,646,675	21,325,214,680
	24,516,721,592	4,707,004,403	341,227,427	911,334,464	530,833,845	31,007,121,731
Investment securities at amortized cost:						
Debt securities:						
Government	6,251,706,056	—	—	—	—	6,251,706,056
Private	1,800,257,800	—	—	—	—	1,800,257,800
	8,051,963,856	—	—	—	—	8,051,963,856
Receivables:						
Finance receivables	86,382,308,879	—	—	—	—	86,382,308,879
Trade receivables	37,029,026,584	3,053,277,276	—	81,689,168	94,709,155	40,258,702,183
Due from related parties	2,483,583,930	68,826,811	—	—	—	2,552,410,741
Interest receivable	1,586,398,705	87,174,889	762,355	13,682,781	42,201,201	1,730,219,931
Other receivables***	6,559,957,496	40,443,883	—	—	—	6,600,401,379
	134,041,275,594	3,249,722,859	762,355	95,371,949	136,910,356	137,524,043,113
Refundable deposits****	856,057,644	—	—	—	—	856,057,644
Restricted cash****	5,019,269,617					5,019,269,617
	₱238,742,827,728	₱17,950,233,967	₱3,957,294,054	₱1,006,706,413	₱3,117,131,809	₱264,774,193,971

* Others include South American countries (i.e., Argentina and Mexico), New Zealand and Australia

** Excludes cash on hand amounting to ₱3,003,758,937

*** Excludes claims receivable of JGSPC and JGSOC amounting to ₱304,301,630

**** Included under 'Other current' and 'Other noncurrent assets' in the consolidated statements of financial position

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ii Concentration by industry

The tables below show the industry sector analysis of the Group's financial assets as of December 31, 2021 and 2020, before taking into account any collateral held or other credit enhancements.

	2021										
	Manufacturing	Real Estate, Renting and Related Business Activities	Wholesale and Retail Trade	Financial Intermediaries	Transportation, Storage and Communication	Agricultural, Hunting and Forestry	Electricity, Gas and Water	Construction	Government Institutions	Others*	Total
Cash and cash equivalents**	P=	P=	P=	P77,235,248,336	P=	P=	P=	P=	P=	P=	P77,235,248,336
Financial assets at FVPL:											
Held-for-trading:											
Debt securities:											
Government	–	–	–	–	–	–	–	–	1,912,412	–	1,912,412
Investment in convertible notes	2,148,960,778	142,323,656	–	489,736,019	516,110,949	–	165,327,412	–	–	557,656,602	4,020,115,416
	2,148,960,778	142,323,656	–	489,736,019	516,110,949	–	165,327,412	–	1,912,412	557,656,602	4,022,027,828
Financial assets at FVOCI											
Debt securities:											
Government	–	–	–	137,105,712	–	–	–	–	15,090,212,355	486,061,270	15,713,379,337
Private	35,688,590	1,525,222,707	1,964,573,161	14,381,925,122	2,020,707,036	–	1,172,428,404	14,269,520	–	399,538,915	21,514,353,455
	35,688,590	1,525,222,707	1,964,573,161	14,519,030,834	2,020,707,036	–	1,172,428,404	14,269,520	15,090,212,355	885,600,185	37,227,732,792
Investment securities at amortized cost											
Debt securities:											
Government	–	–	–	–	–	–	–	–	6,655,527,338	–	6,655,527,338
Private	–	–	–	1,819,331,441	–	–	–	–	–	–	1,819,331,441
	–	–	–	1,819,331,441	–	–	–	–	6,655,527,338	–	8,474,858,779
Receivables:											
Finance receivables	13,368,817,009	35,414,782,558	12,298,694,601	2,469,746,231	8,157,656,053	632,579,289	5,867,157,713	3,217,567,419	–	17,491,971,132	98,918,972,005
Trade receivables	15,781,447,951	19,593,777,925	–	291,755,188	1,461,123,195	–	–	–	–	1,205,244,479	38,333,348,738
Due from related parties	52,682,966	2,894,605,655	4,137,721	23,384,792	60,690,275	–	–	–	–	1,182,862,291	4,218,363,700
Interest receivable	527,004	49,499,378	140,591,592	1,483,190,820	14,533,108	–	8,972,559	1,502,294	–	17,808,346	1,716,625,101
Other receivables***	1,875,438,234	1,002,757,918	16,409,156	1,086,696,666	19,556	–	–	–	–	2,624,268,514	6,605,590,044
	31,078,913,164	58,955,423,434	12,459,833,070	5,354,773,697	9,694,022,187	632,579,289	5,876,130,272	3,219,069,713	–	22,522,154,762	149,792,899,588
Refundable security deposits ****	–	71,920,404	–	–	–	–	–	–	–	1,894,097,350	1,966,017,754
Restricted cash****	–	378,034,904	–	–	1,440,604,130	–	–	–	–	–	1,818,639,034
	P33,263,562,532	P61,072,925,105	P14,424,406,231	P99,418,120,327	P13,671,444,302	P632,579,289	P7,213,886,088	P3,233,339,233	P21,747,652,105	P25,859,508,899	P280,537,424,111

* Others include consumer, community, social and personal services, education, mining and quarrying, and health and social work sectors.

** Excludes cash on hand amounting to P5,654,873,185

*** Excludes claims receivable of JGSPC and JGSOC amounting to P1,202,710,742

**** Included under 'Other current' and 'Other noncurrent assets' in the consolidated statements of financial position

	2020										
	Manufacturing	Real Estate, Renting and Related Business Activities	Wholesale and Retail Trade	Financial Intermediaries	Transportation, Storage and Communication	Agricultural, Hunting and Forestry	Electricity, Gas and Water	Construction	Government Institutions	Others*	Total
Cash and cash equivalents**	₱–	₱–	₱–	₱78,485,653,831	₱–	₱–	₱–	₱–	₱–	₱–	₱78,485,653,831
Financial assets at FVPL:											
Held-for-trading:											
Debt securities:											
Government	–	–	–	–	–	–	–	–	86,520,711	–	86,520,711
Investment in convertible notes	3,615,304,272	75,390,662	–	–	–	–	–	–	–	52,312,512	3,743,007,446
Derivative financial assets:			556,022	–	–	–	–	–	–	–	556,022
	3,615,304,272	75,390,662	556,022	–	–	–	–	–	86,520,711	52,312,512	3,830,084,179
Financial assets at FVOCI											
Debt securities:											
Government	–	–	–	133,849,706	–	–	–	–	9,055,104,132	492,953,213	9,681,907,051
Private	525,512,471	1,715,060,766	1,154,604,887	12,244,136,695	2,378,713,117	–	1,609,552,651	99,638,120	–	1,597,995,973	21,325,214,680
	525,512,471	1,715,060,766	1,154,604,887	12,377,986,401	2,378,713,117	–	1,609,552,651	99,638,120	9,055,104,132	2,090,949,186	31,007,121,731
Investment securities at amortized cost											
Debt securities:											
Government	–	–	–	–	–	–	–	–	6,251,706,056	–	6,251,706,056
Private	–	–	–	1,800,257,800	–	–	–	–	–	–	1,800,257,800
	–	–	–	1,800,257,800	–	–	–	–	6,251,706,056	–	8,051,963,856
Receivables:											
Finance receivables	7,421,032,602	26,955,339,711	9,505,695,108	4,731,217,800	3,184,693,822	6,988,120,232	6,911,769,831	3,093,265,976	63,721,392	17,527,452,405	86,382,308,879
Trade receivables	16,828,073,728	20,498,080,026	–	329,983,689	1,632,909,592	–	–	–	–	969,655,148	40,258,702,183
Due from related parties	214,744,158	–	–	28,728,789	–	–	–	–	–	2,308,937,794	2,552,410,741
Interest receivable	11,310,630	46,198,320	5,318,075	1,483,001,580	24,765,701	–	19,867,131	2,068,014	–	137,690,480	1,730,219,931
Other receivables***	1,343,724,555	962,457,538	16,409,156	457,027,257	19,556	–	–	–	–	3,820,763,317	6,600,401,379
	25,818,885,673	48,462,075,595	9,527,422,339	7,029,959,115	4,842,388,671	6,988,120,232	6,931,636,962	3,095,333,990	63,721,392	24,764,499,144	137,524,043,113
Refundable security deposits ****	–	67,694,161	–	–	–	–	–	–	–	788,363,483	856,057,644
Restricted cash****	–	4,006,791,007	–	–	1,012,478,610	–	–	–	–	–	5,019,269,617
	₱29,959,702,416	₱54,327,012,191	₱10,682,583,248	₱99,693,857,147	₱8,233,580,398	₱6,988,120,232	₱8,541,189,613	₱3,194,972,110	₱15,457,052,291	₱27,696,124,325	₱264,774,193,971

* Others include consumer, community, social and personal services, education, mining and quarrying, and health and social work sectors.

** Excludes cash on hand amounting to ₱3,005,758,937

*** Excludes claims receivable of JGSPC and JGSOC amounting to ₱304,301,630

**** Included under ‘Other current’ and ‘Other noncurrent assets’ in the consolidated statements of financial position

c. Credit quality per class of financial assets

The table below shows the maximum exposure to credit risk for the Group’s financial assets not measured at fair value by credit rating grades:

	2021 (in millions)				
	General Approach			Simplified Approach	Total
	Stage 1	Stage 2	Stage 3		
Cash and cash equivalents					
Neither Past Due nor Individually Impaired					
High Grade	₱41,505	₱–	₱–	₱–	₱41,505
Standard	35,730	–	–	–	35,730
Financial Assets at FVPL					
Debt securities					
High Grade	2	–	–	–	2
Investment in convertible note					
Unrated	4,020	–	–	–	4,020
Financial Assets at FVOCI					
Neither Past Due nor Individually Impaired					
High Grade	26,319	–	–	–	26,319
Standard	10,909	–	–	–	10,909
Investment securities at Amortized Cost					
Neither Past Due nor Individually Impaired					
Standard	8,475	–	–	–	8,475
Receivables:					
Finance receivables					
Neither Past Due nor Individually Impaired					
High Grade	16,890	2,273	–	–	19,163
Standard	19,034	10,304	–	–	29,338
Substandard	2,712	7,576	–	–	10,288
Unrated	33,462	145	3	–	33,610
Past Due but not Individually Impaired		2,033	2,214	–	4,247
Individually Impaired			2,273	–	2,273
Trade receivables					
Neither Past Due nor Individually Impaired					
High Grade	–	–	–	30,131	30,131
Standard	–	–	–	2,071	2,071
Past Due but not Individually Impaired	–	–	–	5,518	5,518
Individually Impaired	–	–	–	613	613
Due from related parties					
Neither Past Due nor Individually Impaired					
High Grade	–	–	–	4,202	4,202
Standard	–	–	–	16	16
Interest receivable					
Neither Past Due nor Individually Impaired					
High Grade	1,582	–	–	–	1,582
Standard	6	–	–	–	6
Past Due but not Individually Impaired	129	–	–	–	129
Other receivables					
Neither Past Due nor Individually Impaired					
High Grade	1,087	–	–	–	1,087
Standard	4,240	–	–	–	4,240
Past Due but not Individually Impaired	880	–	–	–	880
Individually Impaired	–	–	398	–	398
Refundable deposits***					
Neither Past Due nor Individually Impaired					
High Grade	1,966	–	–	–	1,966
Restricted cash***					
Neither Past Due nor Individually Impaired					
High Grade	1,819	–	–	–	1,819
	₱210,767	₱22,331	₱4,888	₱42,551	₱280,537

* Excludes cash on hand amounting to ₱5,654,873,185
** Excludes claims receivable of JGSPC and JGSOC amounting to ₱1,202,710,742
***Included under ‘Other current’ and ‘Other noncurrent assets’ in the consolidated statements of financial position

	2020 (in millions)				
	General Approach			Simplified Approach	Total
	Stage 1	Stage 2	Stage 3		
Cash and cash equivalents					
Neither Past Due nor Individually Impaired					
High Grade	₱49,631	₱–	₱–	₱–	₱49,631
Standard	28,855	–	–	–	28,855
Financial Assets at FVPL					
Debt securities					
High Grade	87	–	–	–	87
Investment in convertible note					
Unrated	3,743	–	–	–	3,743
Derivative assets					
High Grade	1	–	–	–	1
Financial Assets at FVOCI					
Neither Past Due nor Individually Impaired					
High Grade	19,103	–	–	–	19,103
Standard	11,904	–	–	–	11,904
Investment securities at Amortized Cost					
Neither Past Due nor Individually Impaired					
Standard	8,052	–	–	–	8,052
Receivables:					
Finance receivables					
Neither Past Due nor Individually Impaired					
High Grade	20,264	2,590	1	–	22,855
Standard	20,688	3,277	24	–	23,989
Substandard	2,222	1,837	–	–	4,059
Unrated	29,026	744	233	–	30,003
Past Due but not Individually Impaired	–	1,772	2,019	–	3,791
Individually Impaired	–	–	1,685	–	1,685
Trade receivables					
Neither Past Due nor Individually Impaired					
High Grade	–	–	–	35,296	35,296
Standard	–	–	–	682	682
Past Due but not Individually Impaired	–	–	–	3,783	3,783
Individually Impaired	–	–	–	498	498
Due from related parties					
Neither Past Due nor Individually Impaired					
High Grade	–	–	–	2,537	2,537
Standard	–	–	–	15	15
Interest receivable					
Neither Past Due nor Individually Impaired					
High Grade	1,555	–	–	–	1,555
Standard	4	–	–	–	4
Past Due but not Individually Impaired	171	–	–	–	171
Other receivables					
Neither Past Due nor Individually Impaired					
High Grade	1,468	–	–	–	1,468
Standard	3,828	–	–	–	3,828
Past Due but not Individually Impaired	873	–	–	–	873
Individually Impaired	330	11	90	–	431
Refundable deposits***					
Neither Past Due nor Individually Impaired					
High Grade	856	–	–	–	856
Restricted cash***					
Neither Past Due nor Individually Impaired					
High Grade	5,019	–	–	–	5,019
	₱207,680	₱10,231	₱4,052	₱42,811	₱264,774

* Excludes cash on hand amounting to ₱3,005,758,937
** Excludes claims receivable of JGSPC and JGSOC amounting to ₱304,301,630
***Included under ‘Other current’ and ‘Other noncurrent assets’ in the consolidated statements of financial position

Classification of Financial Assets by Class used by the Group except for the Banking Segment
High grade cash and cash equivalents are short-term placements and working cash fund placed, invested, or deposited in foreign and local banks belonging to the top 10 banks in the Philippines in terms of resources and profitability.

Other high grade accounts are considered to be of high value since the counterparties have a remote likelihood of default and have consistently exhibited good paying habits.

Standard grade accounts are active accounts with minimal to regular instances of payment default, due to ordinary/common collection issues. These accounts are typically not impaired as the counterparties generally respond to credit actions and update their payments accordingly.

Substandard grade accounts are accounts which have probability of impairment based on historical trend. These accounts show propensity to default in payment despite regular follow-up actions and extended payment terms.

Classification of Financial Assets by Class used by the Banking Segment
For loans and receivables from customers, the Banking Segment’s internal credit risk rating (ICCR) system was approved in 2007 and further enhanced to reflect latest updates. Last enhancement was made in 2017 for the ICRRS covering corporate credit exposures as defined by BSP Circular 439, initially for those borrowers with asset size of more than ₱15.0 million. In compliance with BSP Circular 855, the Banking Segment also developed another ICRRS in 2016 for those borrowers with asset size of ₱15.0 million and below which was also enhanced in 2018.

The Banking Segment’s internal credit risk rating is as follows:

Grades	Categories	Description
High grade		
<i>Risk rating 1</i>	Excellent	Lowest probability of default; exceptionally strong capacity for financial commitments; highly unlikely to be adversely affected by foreseeable events.
<i>Risk rating 2</i>	Super Prime	Very low probability of default; very strong capacity for payment of financial commitments; less vulnerable to foreseeable events.
<i>Risk rating 3</i>	Prime	Low probability of default; strong capacity for payment of financial commitments; may be more vulnerable to adverse business/economic conditions.
<i>Risk rating 4</i>	Very Good	Moderately low probability of default; more than adequate capacity for payment of financial commitments; but adverse business/economic conditions are more likely to impair this capacity.
<i>Risk rating 5</i>	Good	More pronounced probability of default; business or financial flexibility exists which supports the servicing of financial commitments; vulnerable to adverse business/economic changes.

Grades	Categories	Description
Standard		
<i>Risk rating 6</i>	Satisfactory	Material probability of default is present, but a margin of safety remains; financial commitments are currently being met although the capacity for continued payment is vulnerable to deterioration in the business/economic condition.
<i>Risk rating 7</i>	Average	Greater probability of default which is reflected in the volatility of earnings and overall performance; repayment source is presently adequate; however, prolonged unfavorable economic period would create deterioration beyond acceptable levels.
<i>Risk rating 8</i>	Fair	Sufficiently pronounced probability of default, although borrowers should still be able to withstand normal business cycles; any prolonged unfavorable economic/market conditions would create an immediate deterioration of cash flow beyond acceptable levels.
Sub-standard grade		
<i>Risk rating 9</i>	Marginal	Elevated level of probability of default, with limited margin; repayment source is adequate to marginal.
<i>Risk rating 10</i>	Watch list	Unfavorable industry or company specific risk factors represent a concern, financial strength may be marginal; will find it difficult to cope with significant downturn.
<i>Risk rating 11</i>	Special mention	Loans have potential weaknesses that deserve close attention; borrower has reached a point where there is a real risk that the borrower’s ability to pay the interest and repay the principal timely could be jeopardized due to evidence of weakness in the borrower’s financial condition.
<i>Risk rating 12</i>	Substandard	Substantial and unreasonable degree of risk to the institution because of unfavorable record or unsatisfactory characteristics; with well-defined weaknesses that jeopardize their liquidation e.g. negative cash flow, case of fraud.
Past due and impaired		
<i>Risk rating 13</i>	Doubtful	Weaknesses similar to “Substandard”, but with added characteristics that make liquidation highly improbable.
<i>Risk rating 14</i>	Loss	Uncollectible or worthless.

The Banking Segment’s internal credit risk rating system intends to provide a structure to define the corporate credit portfolio, and consists of an initial rating for the borrower risk later adjusted for the facility risk. Inputs include an assessment of management, credit experience, financial condition, industry outlook, documentation, security and term.

Below is the staging parameters adopted by the Banking Segment.

Staging Parameter	Stage	Description
Staging by Days Past Due		<i>Applicable to all loan products.</i>
	1	Accounts with 0 – 30 days past due (applicable for all loan products except for microfinancing loans wherein days past due for Stage 1 accounts is 0 – 6 days).
	2	Accounts with 31 – 90 days past due (applicable for all loan products except for microfinancing loans wherein days past due for Stage 2 accounts is 7 – 10 days).
Staging by Status	3	Accounts with days past due of 91 days and above (applicable for all loan products except for microfinancing loans wherein days past due for Stage 3 accounts is 11 days and above).
		<i>Applicable to all loan products except for Microfinance.</i>
	1	Accounts tagged as Current in its Status are classified under Stage 1.
Staging by Origination Rating vs Current Rating	2	Accounts tagged as Past due performing in its Status are classified under Stage 2.
	3	Accounts tagged as ITL and NPL in its Status are classified under Stage 3.
		<i>Applicable to Commercial Loans (Large Scale and Medium Scale) only</i>
	1	If no movement in the ratings from origination rating against the latest rating, the staging will be based on the current ICRRS rating. If the account's current rating is either Excellent, Super Prime, Prime, Very Good, Good, Satisfactory, Average, Fair, the account will be tagged under Stage 1.
	2	If the account's current rating/equivalent Risk Level deteriorates by 2 notches from its origination rating/equivalent Risk Level, the account is tagged under Stage 2. If no movement in the ratings from origination rating against the latest rating, the staging will be based on the latest ICRRS rating. If the account's latest Rating is either Marginal, Watchlist or Especially Mentioned, account will be tagged under Stage 2.
Staging by Maturity Date vs Cut-off Date		<i>Applicable to all loan products</i>
	1	If maturity date of the account is after the cut-off date of the ECL Calculation, and if the days leading up to the cut-off date from the maturity date is less than 30 days, the account is tagged under Stage 1 (For Microfinance loans, if maturity date of the account is after the cut-off

Staging Parameter	Stage	Description
		date of the ECL Calculation, and if the days leading up to the cut-off date from the maturity date is less than 10 days, the account is tagged under Stage 1).
	3	If maturity date of the account is prior to the cut-off date of the ECL Calculation, and if the days leading up to the cut-off date from the maturity date is more than 30 days, the account is tagged under Stage 3 (For Microfinance loans, if Maturity Date of the account is prior the cut-off date of the ECL Calculation, and if the days leading up to the cut-off date from the maturity date is more than 10 days, the account is tagged under Stage 3).

External ratings
In ensuring a quality investment portfolio, the Group monitors credit risk from investments using credit ratings based on Standard and Poor (S&P). Credit quality of due from BSP and other banks and interbank loans receivable are based on available accredited international and local credit raters using Fitch as standard of rating.

The Group assigns the following credit quality groupings based on ratings prior to PFRS 9 adoption as follows:

Credit Quality	Fitch	Moody's	S&P	Stage*
High Grade	AAA to A-	Aaa to A3	AAA to A-	1
Standard Grade	BBB+ to BB-	Baa1 to Ba3	BBB+ to BB-	1
Substandard Grade	B+ to C-	B1 to Ca	B+ to C	2
Past due and impaired	D	C	D	3

**Applicable to Banking Segment only.*

d. Aging analysis of receivables by class

The aging analysis of the Group's Past Due but Not Impaired receivables as of December 31, 2021 and 2020 follow:

	2021 (in millions)				
	Less than 30 Days	30 to 60 Days	61 to 90 Days	Over 90 Days	Total
Finance receivables	₱223	₱1,451	₱617	₱1,956	₱4,247
Trade receivables	4,045	816	304	353	5,518
Interest receivable	2	33	18	76	129
Others	112	59	51	658	880
	₱4,382	₱2,359	₱990	₱3,043	₱10,774

	2020 (in millions)				
	Less than 30 Days	30 to 60 Days	61 to 90 Days	Over 90 Days	Total
Finance receivables	₱2,429	₱303	₱223	₱836	₱3,791
Trade receivables	3,143	393	103	144	3,783
Interest receivable	63	20	17	71	171
Others	28	80	116	649	873
	₱5,663	₱796	₱459	₱1,700	₱8,618

Liquidity risk

Liquidity risk is the risk of not being able to meet funding obligations such as the repayment of liabilities or payment of asset purchases as they fall due. The Group’s liquidity management involves maintaining funding capacity to finance capital expenditures and service maturing debts, and to accommodate any fluctuations in asset and liability levels due to changes in the Group’s business operations or unanticipated events created by customer behavior or capital market conditions. The Group maintains a level of cash and cash equivalents deemed sufficient to finance its operations. As part of its liquidity risk management, the Group regularly evaluates its projected and actual cash flows. It also continuously assesses conditions in the financial markets for opportunities to pursue fund-raising activities. Fund-raising activities may include obtaining bank loans and capital market issues both onshore and offshore.

With respect to the Banking Segment, liquidity risk is considered in assets and liabilities management. The Banking Segment seeks to lengthen liability maturities, diversify existing fund sources, and continuously develop new instruments that cater to different segments of the market. The Assets and Liabilities Committee (ALCO) is composed of some members of the Senior Management including the Lending Groups and Treasury Group Heads. ALCO conducts weekly meetings. The Banking Segment also has specialized units that help monitor market and regulatory developments pertinent to interest rates and liquidity position, as well as prepare cash position reports as needed to measure the liquidity and reserves position of the Banking Segment.

The Banking Segment also keeps credit lines with financial institutions, as well as a pool of liquid or highly marketable securities. Reserves management is another specialized function within the Banking Segment, complying with BSP reserve requirements, which may be a buffer against unforeseen liquidity drains.

The liquidity or maturity gap report is another tool for measuring liquidity risk. Although available contractual maturity dates are generally used for putting instruments into time bands, expected liquidation periods, often based on historical data, are used if contractual maturity dates are unavailable. The liquidity gap per time band is computed by getting the difference between the inflows and outflows within the time band. A positive liquidity gap is an estimate of the Banking Segment’s net excess funds for the time band. A negative liquidity gap is an estimate of a future funding requirement of the Banking Segment. Although such gaps are a normal part of the business, a significant negative amount may bring significant liquidity risk. To help control liquidity risk arising from negative liquidity gaps, maximum cumulative outflow (MCO) targets are set for time bands up to one year.

The tables below summarize the maturity profile of the Group’s financial assets and liabilities based on the applicable undiscounted contractual payments as of December 31, 2021 and 2020:

	2021					Total
	On Demand	Up to 3 Months	3 to 12 Months	1 to 5 Years	More Than 5 Years	
Financial Assets						
Cash and cash equivalents*	P34,550,142,438	P42,734,893,835	P2,696,861	P–	P–	P77,287,733,134
Financial assets at FVPL:						
Held-for-trading:						
Debt securities:						
Government	–	1,912,412	–	–	–	1,912,412
Equity securities:						
Quoted	667,582,694	–	1,771,405,641	–	–	2,438,988,335
Investment in convertible note	–	–	–	4,020,115,416	–	4,020,115,416
	667,582,694	1,912,412	1,771,405,641	4,020,115,416	–	6,461,016,163
Financial assets at FVOCI:						
Debt securities:						
Private	–	387,626,193	10,483,602,332	12,724,210,490	–	23,595,439,015
Government	–	–	623,166,981	15,580,809,224	2,588,849,663	18,792,825,868
	–	387,626,193	11,106,769,313	28,305,019,714	2,588,849,663	42,388,264,883

(Forward)

	2021					Total
	On Demand	Up to 3 Months	3 to 12 Months	1 to 5 Years	More Than 5 Years	
Equity securities:						
Quoted	P–	P–	P210,408,089	P44,506,905,999	P–	P44,717,314,088
Unquoted	–	–	1,820,169,420	–	–	1,820,169,420
	–	–	2,030,577,509	44,506,905,999	–	46,537,483,508
	–	387,626,193	13,137,346,822	72,811,925,713	2,588,849,663	88,925,748,391
Investment securities at amortized cost:	–	866,870,003	408,663,678	6,037,296,023	2,588,849,663	9,901,679,367
Receivables:						
Trade receivables	22,231,445,352	2,510,776,309	10,937,182,370	5,041,607,830	434,241,096	41,155,252,957
Finance receivables	–	18,976,782,055	15,771,670,242	30,422,554,266	39,704,405,565	104,875,412,128
Due from related parties	1,396,459,481	–	–	2,821,904,219	–	4,218,363,700
Interest receivable	13,371,070	1,441,325,054	261,928,977	–	–	1,716,625,101
Other receivables	3,347,365,533	1,242,285,055	2,015,939,456	–	–	6,605,590,044
	26,988,641,436	24,171,168,473	28,986,721,045	38,286,066,315	40,138,646,661	158,571,243,930
Refundable security deposits***	10,751,750	75,000	2,004,000	616,518,416	1,345,068,338	1,974,417,504
Restricted cash***	1,818,639,034	–	–	–	–	1,818,639,034
	P64,035,757,352	P68,162,545,916	P44,308,838,047	P121,771,921,883	P46,661,414,325	P344,940,477,523

* Excludes cash on hand amounting to P5,654,873,185

**Excludes claims receivable of JGSPC and JGSOC amounting to P1,202,710,742

***Included under ‘Other current’ and ‘Other noncurrent assets’ in the consolidated statements of financial position.

	2020					Total
	On Demand	Up to 3 Months	3 to 12 Months	1 to 5 Years	More Than 5 Years	
Financial Assets						
Cash and cash equivalents*	P37,166,361,025	P41,406,969,859	P–	P–	P–	P78,573,330,884
Financial assets at FVPL:						
Held-for-trading:						
Debt securities:						
Government	–	87,076,733	–	–	–	87,076,733
Equity securities:						
Quoted	639,008,134	–	1,095,924,671	–	–	1,734,932,805
Investment in convertible note	–	–	3,743,007,446	–	–	3,743,007,446
Derivative financial assets designated as accounting hedges	–	556,022	–	–	–	556,022
	639,008,134	87,632,755	4,838,932,117	–	–	5,565,573,006
Financial assets at FVOCI:						
Debt securities:						
Private	–	7,151,226,095	12,347,191,134	4,511,669,014	–	24,010,086,243
Government	–	–	626,802,919	1,282,139,746	10,384,000,000	12,292,942,665
	–	7,151,226,095	12,973,994,053	5,793,808,760	10,384,000,000	36,303,028,908
Equity securities:						
Quoted	–	–	225,509,061	32,847,478,716	–	33,072,987,777
Unquoted	–	–	661,523,310	–	–	661,523,310
	–	–	887,032,371	32,847,478,716	–	33,734,511,087
	–	7,151,226,095	13,861,026,424	38,641,287,476	10,384,000,000	70,037,539,995
Investment securities at amortized cost:	–	189,998,044	613,993,681	5,636,941,982	3,260,966,437	9,701,900,144
Receivables:						
Trade receivables	8,749,389,152	13,878,889,080	10,768,993,091	5,675,489,844	1,185,941,016	40,258,702,183
Finance receivables	187,479,392	16,548,718,259	10,164,332,652	20,575,320,247	38,906,458,329	86,382,308,879
Due from related parties	1,552,410,741	–	–	1,000,000,000	–	2,552,410,741
Interest receivable	15,613,421	1,456,596,411	258,010,099	–	–	1,730,219,931
Other receivables	2,937,523,557	2,312,923,575	1,349,954,246	–	–	6,600,401,378
	13,442,416,263	34,197,127,325	22,541,290,088	27,250,810,091	40,092,399,345	137,524,043,112
Refundable security deposits***	76,413,292	–	2,004,000	514,748,450	262,891,902	856,057,644
Restricted cash***	5,019,269,617	–	–	–	–	5,019,269,617
	P56,343,468,331	P83,032,954,078	P41,857,246,310	P72,043,787,999	P54,000,257,684	P307,277,714,402

* Excludes cash on hand amounting to P3,005,758,937

**Excludes claims receivable of JGSPC and JGSOC amounting to P304,301,630

***Included under ‘Other current’ and ‘Other noncurrent assets’ in the consolidated statements of financial position.

	2021					Total
	On Demand	Up to 3 Months	3 to 12 Months	1 to 5 Years	More Than 5 Years	
Financial Liabilities						
Accounts payable and accrued expenses (including noncurrent portion booked under ‘Other noncurrent liabilities’ in the consolidated statement of financial position but excluding ‘Deposit liabilities’ and ‘Due to related parties’)	₱28,064,156,617	₱14,670,378,634	₱14,145,083,925	₱5,472,698,006	₱631,686,333	₱62,984,003,515
Short-term debt	–	65,938,250,559	82,726,400	–	–	66,020,976,959
Deposit liabilities (included under ‘Accounts payable and accrued expenses’ and ‘Other noncurrent liabilities’ in the consolidated statements of financial position)	93,118,442,232	43,496,330,836	10,704,785,647	8,759,603,445	4,779,817	156,083,941,977
Due to related parties (included under ‘Accounts payable and accrued expense’ in the consolidated statement of financial position)	169,068,971	–	–	–	–	169,068,971
Deposits from lessees (included under ‘Other current liabilities’ and ‘Other noncurrent liabilities’ in the consolidated statement of financial position)	–	1,492,271,667	1,554,790,422	1,809,072,846	2,066,652,915	6,922,787,850
Long-term debt (including current portion)	–	14,129,463,966	13,416,794,650	165,041,979,015	54,367,879,981	246,956,117,612
Lease liabilities (including current portion)	–	1,759,287,037	4,202,203,160	19,737,865,664	16,460,709,877	42,160,065,738
Bonds payable	–	–	573,738,750	2,294,955,000	13,036,619,375	15,905,313,125
Derivative liabilities	–	1,730,960,768	1,366,788	–	–	1,732,327,556
	₱121,351,667,820	₱143,216,943,467	₱44,681,489,742	₱203,116,173,976	₱86,568,328,298	₱598,934,603,303

	2020					Total
	On Demand	Up to 3 Months	3 to 12 Months	1 to 5 Years	More Than 5 Years	
Financial Liabilities						
Accounts payable and accrued expenses (including noncurrent portion booked under ‘Other noncurrent liabilities’ in the consolidated statement of financial position but excluding ‘Deposit liabilities’ and ‘Due to related parties’)	₱27,752,764,330	₱15,220,109,765	₱9,478,357,941	₱4,055,625,815	₱2,236,589,802	₱58,743,447,653
Short-term debt	–	44,472,288,532	–	–	–	44,472,288,532
Deposit liabilities (included under ‘Accounts payable and accrued expenses’ and ‘Other noncurrent liabilities’ in the consolidated statements of financial position)	95,635,547,107	47,905,917,842	8,214,052,168	10,315,999,044	955,474,565	163,026,990,726
Due to related parties (included under ‘Accounts payable and accrued expense’ in the consolidated statement of financial position)	143,059,245	–	–	–	–	143,059,245
Deposits from lessees (included under ‘Other current liabilities’ and ‘Other noncurrent liabilities’ in the consolidated statement of financial position)	–	1,428,487,668	1,556,490,880	1,749,043,359	1,546,956,716	6,280,978,623
Long-term debt (including current portion)	–	7,566,551,276	28,705,604,081	205,958,639,296	52,324,494,732	294,555,289,385
Lease liabilities (including current portion)	691,743,306	1,470,819,426	4,822,499,832	11,345,918,128	13,621,966,050	31,952,946,742
Derivative liabilities	–	–	245,940,423	–	–	245,940,423
	₱124,223,113,988	₱118,064,174,509	₱53,022,945,325	₱233,425,225,642	₱70,685,481,865	₱599,420,941,329

Market risk

Market risk is the risk of loss to future earnings, to fair value or future cash flows of a financial instrument as a result of changes in its price, in turn caused by changes in interest rates, foreign currency exchange rates, equity prices and other market factors.

The following discussion covers the market risks of the Group except for its Banking Segment:

Foreign currency risk

Foreign currency risk arises on financial instruments that are denominated in a foreign currency other than the functional currency in which they are measured. The Group makes use of derivative financial instruments, such as currency swaps, to hedge foreign currency exposure (Note 8).

The Group has transactional currency exposures. Such exposures arise from sales and purchases in currencies other than the entities’ functional currency. As of December 31, 2021, 2020 and 2019,

approximately 26.0%, 21.0% and 27.4%, respectively, of the Group’s total sales are denominated in currencies other than the functional currency. In addition, approximately 34.5% and 28.6% of total debt are denominated in US Dollar as of December 31, 2021 and 2020, respectively. The Group’s capital expenditures are likewise substantially denominated in US Dollar.

The tables below summarize the Group’s exposure to foreign currency risk as of December 31, 2021 and 2020:

	2021		
	US Dollar	Other Currencies*	Total
Assets			
Cash and cash equivalents	₱20,054,493,868	₱7,115,774,654	₱27,170,268,522
Financial assets at FVPL	4,496,931,846	1,232,610,032	5,729,541,878
Financial assets at FVOCI	10,908,513,721	996,129,033	11,904,642,754
Receivables	1,832,663,302	493,105,106	2,325,768,408
Other current assets	2,632,259,204	668,507	2,632,927,711
	39,924,861,941	9,838,287,332	49,763,149,273
Liabilities			
Accounts payable and accrued expenses	19,517,250,203	854,192,977	20,371,443,180
Financial liabilities at FVPL	1,730,960,768	–	1,730,960,768
Short-term debt	8,470,601,845	1,567,331,946	10,037,933,791
Long-term debt (including current portion)	82,010,153,555	6,681,792,918	88,691,946,473
	111,728,966,371	9,103,317,841	120,832,284,212
Net Foreign Currency-Denominated Assets (Liabilities)	(₱71,804,104,430)	(₱734,969,491)	(₱71,069,134,939)
<i>* Other currencies include Hongkong Dollar, Singapore Dollar, Chinese Yuan, Japanese Yen, Thai Baht, Malaysian ringgit, Korean won, New Taiwan dollar, Australian dollar and Euro</i>			

	2020		
	US Dollar	Other Currencies*	Total
Assets			
Cash and cash equivalents	₱20,828,526,472	₱12,437,944,085	₱33,266,470,557
Financial assets at FVPL	4,280,667,629	1,434,105,577	5,714,773,206
Financial assets at FVOCI	11,903,833,912	–	11,903,833,912
Receivables	13,792,457,236	158,983,933	13,951,441,169
Other current assets	116,734,897	–	116,734,897
	50,922,220,146	14,031,033,595	64,953,253,741
Liabilities			
Accounts payable and accrued expenses	10,405,525,500	1,024,934,564	11,430,460,064
Financial liabilities at FVPL	769,321,983	320,238,126	1,089,560,109
Short-term debt	12,057,556,671	–	12,057,556,671
Long-term debt (including current portion)	84,002,606,117	7,727,531,814	91,730,137,931
	107,235,010,271	9,072,704,504	116,307,714,775
Net Foreign Currency-Denominated Assets (Liabilities)	(₱56,312,790,125)	₱4,958,329,091	(₱51,354,461,034)
<i>* Other currencies include Hongkong Dollar, Singapore Dollar, Chinese Yuan, Japanese Yen, Thai Baht, Malaysian ringgit, Korean won, New Taiwan dollar, Australian dollar and Euro</i>			

The exchange rates used to convert the Group’s US dollar-denominated assets and liabilities into Philippine peso as of December 31, 2021 and 2020 follow:

	2021	2020
US dollar-Philippine peso exchange rate	₱50.999 to US\$1.00	₱48.023 to US\$1.00

The following table sets forth the impact of the range of reasonably possible changes in the US Dollar-Philippine peso exchange rate on the Group’s income before income tax (due to the revaluation of monetary assets and liabilities) for the years ended December 31, 2021 and 2020:

Reasonably Possible Changes in Exchange rates	Change in Income Before Income Tax	
	2021	2020
₱2.0	(₱2,815,902,446)	(₱2,345,242,493)
(2.0)	₱2,815,902,446	₱2,345,242,493

Other than the potential impact on the Group’s pre-tax income, the Group does not expect any other material effect on equity.

The Group does not expect the impact of the volatility on other currencies to be material.

Equity price risk

Equity price risk is the risk that the fair values of equities decrease as a result of changes in the levels of equity indices and the value of individual stocks.

In 2021 and 2020, changes in fair value of equity instruments held as financial assets at FVOCI due to a reasonably possible change in equity indices, with all other variables held constant, will increase equity by ₱398.3 million and ₱352.8 million if equity prices will increase by 1.5%. In 2021, 2020 and 2019, changes in fair value of equity instruments held as financial assets at FVPL due to a reasonably possible change in equity indices, with all other variables held constant, will increase profit by ₱6.5 million, ₱6.0 million and ₱6.1 million, respectively, if equity prices will increase by 1.5%. An equal change in the opposite direction would have decreased equity and profit by the same amount.

Interest rate risk

The Group’s exposure to market risk for changes in interest rates relates primarily to the Parent Company’s and its subsidiaries’ long-term debt obligations which are subject to floating rate. The Group’s policy is to manage its interest cost using a mix of fixed and variable rate debt. The Group makes use of derivative financial instruments, such as interest rate swaps, to hedge the variability in cash flows arising from fluctuation in benchmark interest rates.

The following tables show information about the Group’s long-term debt with floating interest rate presented by maturity profile:

	2021						Total (In Original Currency)	Total (in Philippine Peso)	Debt Issuance Costs	Carrying Value (in Philippine Peso)	Fair Value
	<1 year	>1-<2 years	>2-<3 years	>3-<4 years	>4-<5 years	>5 years					
Long-term debt											
Philippine peso											
Floating rate											
Commercial loans from banks											
Interest rate 5.0%-7.0% (PDST-R2 and BVAL)	₱–	₱1,279,551,165	₱5,403,111,290	₱4,374,354,865	₱3,303,561,565	₱1,929,657,318	₱16,290,236,203	₱16,290,236,203	₱–	₱16,290,236,203	₱16,420,341,225
Term loan											
Interest rate (Prevailing market rate + GRT)	375,000,000	10,156,250,000	–	–	–	–	10,531,250,000	10,000,000,000	23,042,456	9,976,957,544	10,178,850,753
Term loan											
Interest rate (BVAL + 0.5%)	308,070,515	5,159,718,900	–	–	–	–	5,467,789,415	5,000,000,000	11,654,003	4,988,345,997	4,963,016,616
Term Loan											
Interest rate (BVAL + 0.75%)	285,600,000	285,600,000	7,214,395,616	–	–	–	7,785,595,616	7,000,000,000	29,134,482	6,970,865,518	6,781,420,252
Term Loan											
Interest rate (BVAL + 0.75%)	546,811,200	547,013,392	14,783,894,073	–	–	–	15,877,718,665	14,508,000,000	-	14,508,000,000	15,621,252,000
Term Loan											
Interest rate (BVAL + 0.75%)	139,600,000	139,600,000	4,139,982,466	–	–	–	4,419,182,466	4,000,000,000	-	4,000,000,000	4,391,696,177
Foreign currencies:											
Floating rate											
US Dollar loans											
JPY Commercial loans											
Less than 1.0% (JPY LIBOR)	¥1,560,736,932	¥1,568,936,150	¥1,577,004,749	¥1,585,465,365	¥1,593,796,773	¥7,255,217,787	¥15,141,157,756	6,681,792,919	-	6,681,792,919	6,784,260,119
USD Commercial loans											
Interest rate 1.0%-8.0% (USD LIBOR)	US\$ 35,948,795	US\$ 33,247,555	US\$ 33,513,360	US\$ 34,542,373	US\$ 95,175,603	US\$ 168,119,676	US\$ 400,547,362	20,427,514,938	-	20,427,514,938	22,178,011,872
								₱83,907,544,060	₱63,830,941	₱83,843,713,119	₱87,318,849,014

2020											
	<1 year	>1-<2 years	>2-<3 years	>3-<4 years	>4-<5 years	>5 years	Total (In Original Currency)	Total (in Philippine Peso)	Debt Issuance Costs	Carrying Value (in Philippine Peso)	Fair Value
Long-term debt											
Philippine peso											
Floating rate											
Commercial loans from banks											
Interest rate 5.0%-7.0% (PDST-R2 and BVAL)	₱—	₱—	₱1,279,551,165	₱5,403,111,290	₱4,374,354,865	₱5,233,218,883	₱16,290,236,203	₱16,290,236,203	₱—	₱16,290,236,203	₱19,151,866,091
Term loan											
Interest rate (Prevailing market rate + GRT)	375,000,000	375,000,000	10,155,136,986	—	—	—	10,905,136,986	10,000,000,000	38,283,218	9,961,716,782	10,342,148,835
Term loan											
Interest rate (BVAL + 0.5%)	189,575,000	189,575,000	5,094,527,808	—	—	—	5,473,677,808	5,000,000,000	19,322,399	4,980,677,601	4,959,418,878
Term Loan											
Interest rate (BVAL + 0.75%)	285,600,000	285,600,000	285,600,000	7,190,400,000	—	—	8,047,200,000	7,000,000,000	39,323,497	6,960,676,503	6,901,859,603
Term Loan											
Interest rate (BVAL + 0.75%)	691,188,200	691,188,200	691,188,200	14,921,394,765	—	—	16,994,959,365	14,508,000,000	-	14,508,000,000	15,942,294,497
Term Loan											
Interest rate (BVAL + 0.75%)	122,800,000	120,396,334	120,467,944	4,120,867,729	—	—	4,484,532,007	4,000,000,000	-	4,000,000,000	4,491,126,624
Foreign currencies:											
Floating rate											
US Dollar loans											
JPY Commercial loans											
Less than 1.0% (JPY LIBOR)	¥1,552,581,304	¥1,560,736,932	¥1,568,936,150	¥1,577,004,749	¥1,585,465,365	¥8,849,014,560	¥16,693,739,060	7,727,531,810	-	7,727,531,810	7,834,358,952
USD Commercial loans											
Interest rate 3.0%-5.0% (USD LIBOR)	US\$58,056,478	US\$61,687,707	US\$55,937,634	US\$48,045,784	US\$40,500,961	US\$263,295,279	US\$527,523,843	25,333,277,532	-	25,333,277,532	29,224,128,671
New Zealand Dollar loans											
Interest rate (NZ BKBM+1.10%)	NZ\$5,622,167	NZ\$5,606,806	NZ\$400,560,722	-	-	-	NZ\$411,789,695	13,625,258,770	126,604,870	13,498,653,900	13,568,528,873
Australian Dollar loans											
Interest rate (BBSY BID+1.25%)	AU\$488,118,042	-	-	-	-	-	AU\$488,118,042	17,888,983,093	50,085,857	17,838,897,236	17,931,239,219
								<u>₱121,373,287,408</u>	<u>₱273,619,841</u>	<u>₱121,099,667,567</u>	<u>₱130,346,970,243</u>

The following table sets forth the impact of the range of reasonably possible changes in the interest rates on the Group’s income from floating debt obligations before income tax:

Reasonably Possible Changes in Interest Rates	Change in Income Before Income Tax	
	2021	2020
+150.0 basis points (bps)	(₱1,886,020,992)	(₱2,468,301,430)
-150.0 bps	1,886,020,992	2,468,301,430

Price interest rate risk

The Group is exposed to the risks of changes in the value/future cash flows of its financial instruments due to its market risk exposures. The Group’s exposure to interest rate risk relates primarily to the Group’s financial assets at FVPL and financial assets at FVOCI investments.

Except for RBC, which uses Earnings-at -Risk (EaR) as a tool for measuring and managing interest rate risk in the banking book, the table below shows the impact on income before income tax of the estimated future yield of the related market indices of the Group’s FVPL and FVOCI investments using a sensitivity approach.

Reasonably Possible Changes in Interest Rates	Change in Income Before Income Tax	
	2021	2020
+150.0 basis points (bps)	₱18,615,218	₱92,136,733
-150.0 bps	(17,687,428)	(87,776,261)

Reasonably Possible Changes in Interest Rates	Change in Other Comprehensive Income	
	2021	2020
+150.0 basis points (bps)	₱172,432,608	₱149,003,990
-150.0 bps	(172,432,608)	(149,003,990)

Commodity price risk

The Group enters into commodity derivatives to hedge its exposure to jet fuel price risks arising from its forecasted fuel purchases. Commodity hedging allows stability in prices, thus, offsetting the risk of volatile market fluctuations. Depending on the economic hedge cover, the price changes on the commodity derivative positions are offset by higher or lower purchase costs on fuel. A change in price by US\$10.0 per barrel of jet fuel affects the Group’s fuel costs in pre-tax income by ₱576.2 million and ₱758.5 million for the years December 31, 2021 and 2020, respectively, in each of the covered periods, assuming no change in volume of fuel is consumed.

Derivative financial instruments which are part of hedging relationships do not expose the Group to market risk since changes in the fair value of the derivatives are offset by the changes in the fair value of the hedged items.

These hedging activities are in accordance with the risk management strategy and objectives outlined in the TRM policies and guidelines which have been approved by the Executive Committee on September 1, 2019.

Banking Segment’s Market Risk

Market risk is defined as the possibility of loss due to adverse movements in market factors such as rates and prices. Market risk is present in both trading and non-trading activities. These are the risk to earnings or capital arising from changes in the value of traded portfolios of financial instruments. The risk arises from market-making, dealing and position-taking in quoted debt securities and foreign exchange.

RBC observes market risk limits, which are approved by the BOD and reviewed at least annually. Limits are set in such a way as to ensure that risks taken are based on RBC’s existing capital adequacy framework, and corresponding monitoring reports are prepared regularly by an independent risk management unit.

When limits are breached, approval is sought from successive levels of authority depending on the amount of the excess. Limit breaches are periodically presented to the BOD.

Value-at-Risk (VaR) is computed to estimate potential losses arising from market movements. RBC calculates and monitors VaR and profit or loss on a daily basis.

VaR objectives and methodology

VaR is used by RBC to measure market risk exposure from its trading and investment activities. VaR is an estimate of the maximum decline in value on a given position over a specified holding period in a normal market environment, with a given probability of occurrence. RBC uses the historical simulation method in estimating VaR. The historical simulation method is a non-parametric approach to VaR calculation, in which asset returns are not subject to any functional distribution assumption. VaR is estimated directly from historical data without deriving parameters or making assumptions about the entire data distribution.

In employing the historical simulation method, RBC assumes a 500 historical data (approximately 2 years). The Parent Company updates its dataset on a daily basis per RBC’s policy, VaR is based on a 1-day holding period and a confidence level of 99%.

VaR methodology limitations and assumptions

Discussed below are the limitations and assumptions applied by RBC on its VaR methodology:

- a. VaR is a statistical estimate; thus, it does not give the precise amount of loss RBC may incur in the future;
- b. VaR is not designed to give the probability of bank failure, but only attempts to quantify losses that may arise from a RBC’s exposure to market risk;
- c. Since VaR is computed from end-of-day positions and market factors, VaR does not capture intraday market risk.
- d. VaR systems depend on historical data. It attempts to forecast likely future losses using past data. As such, this assumes that past relationships will continue to hold in the future. Therefore, market shifts (i.e., an unexpected collapse of the market) will not be captured and may inflict losses larger than VaR; and
- e. The limitation relating to the pattern of historical returns being indicative of future returns is addressed by supplementing VaR with daily stress testing reported to the RMC, ALCO and the concerned risk-takers.

VaR back testing is the process by which financial institutions periodically compare ex-post profit or loss with the ex-ante VaR figures to gauge the robustness of the VaR model. RBC performs quarterly back testing.

RBC’s VaR figures are as follows (in millions):

	2021			
	Average Daily	Highest	Lowest	December 31
Local interest rates	(₱0.0470)	(₱1.3386)	(₱0.0006)	₱–
Foreign interest rates	(\$0.0011)	(\$0.0274)	(\$0.0004)	(\$0.0004)
	2020			
	Average Daily	Highest	Lowest	December 31
Local interest rates	₱1.2249	₱12.5745	₱0.0103	₱0.9802
Foreign interest rates	\$0.0041	\$0.0294	\$0.0004	\$0.0047

Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or the fair values of financial instruments.

RBC’s ALCO surveys the interest rate environment, adjusts the interest rates for RBC’s loans and deposits, assesses investment opportunities and reviews the structure of assets and liabilities. RBC uses EaR as a tool for measuring and managing interest rate risk in the banking book.

EaR objectives and methodology

EaR is a statistical measure of the likely impact of changes in interest rates to the RBC’s net interest income (NII). To do this, repricing gaps (difference between interest rate-sensitive assets and liabilities) are classified according to time to repricing and multiplied with applicable historical interest rate volatility, although available contractual repricing dates are generally used for putting instruments into time bands, contractual maturity dates (e.g., for fixed rate instruments) or expected liquidation periods often based on historical data are used alternatively. The repricing gap per time band is computed by getting the difference between the inflows and outflows within the time band. A positive repricing gap implies that RBC’s net interest income could decline if interest rates decrease upon repricing. A negative repricing gap implies that RBC’s net interest income could decline if interest rates increase upon repricing. Although such gaps are a normal part of the business, a significant change may bring significant interest rate risk.

To help control interest rate risk arising from repricing gaps, maximum repricing gap and EaR/NII targets are set for time bands up to one year. EaR is prepared and reported to the Risk Management Committee quarterly.

RBC’s EaR figures are as follows (in PHP millions):

	2021			
	Average	High	Low	December 31
Instruments sensitive to local interest rates	₱311.64	₱520.74	₱101.98	₱ 355.16
Instruments sensitive to foreign interest rates	\$2.45	\$2.09	\$2.12	\$ 2.99
	2020			
	Average	High	Low	December 31
Instruments sensitive to local interest rates	₱292.75	₱450.47	₱197.00	₱450.47
Instruments sensitive to foreign interest rates	\$1.32	\$2.16	\$0.17	\$2.16

Foreign currency risk

Foreign currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The BOD has set limits on positions by currency. In accordance with the RBC’s policy, positions are monitored on a daily basis and are used to ensure positions are maintained within established limits.

December 31, 2021		Statement of Income
+10.0% USD appreciation	USD	₱33,990,798
	Other Foreign Currencies*	3,846,934
-10.0% USD depreciation	USD	(33,990,798)
	Other Foreign Currencies*	(3,846,934)
December 31, 2020		Statement of Income
+10.0% USD appreciation	USD	₱33,301,868
	Other Foreign Currencies*	3,481,676
-10.0% USD depreciation	USD	(33,301,868)
	Other Foreign Currencies*	(3,481,676)
*Significant position held in EUR, GBP and AUD		

5. Fair Value Measurement

The following methods and assumptions were used to estimate the fair value of each asset and liability for which it is practicable to estimate such value:

Cash and cash equivalents, receivables (except for finance receivables and installment contract receivables), accounts payable and accrued expenses and short-term debt
Carrying amounts approximate their fair values due to the relatively short-term maturities of these instruments.

Finance receivables

Fair values of loans are estimated using the discounted cash flow methodology, using RBC’s current incremental lending rates for similar types of loans. Where the instruments are repriced on a quarterly basis or have a relatively short-term maturity, the carrying amounts approximate fair values.

Installment contract receivables

Fair values of installment contract receivables are based on the discounted value of future cash flows using the applicable rates for similar types of receivables. The discount rates used range from 1.9% to 4.4% in 2021 and from 1.9% to 2.7% in 2020.

Debt securities

Fair values of debt securities are generally based on quoted market prices. If the fair value of financial assets cannot be derived from active markets, these are determined using internal valuation techniques using generally accepted market valuation models using inputs from observable markets subject to a degree of judgment.

Quoted equity securities

Fair values are based on quoted prices published in markets.

Unquoted equity securities

Investment in unquoted equity security classified as FVOCI include interest in unlisted preference shares of stock of a fintech company. The adjusted net asset value approach was used in estimating the fair value of the equity security where assets and liabilities are restated to current fair values.

Due from and due to related parties

Carrying amounts of due from and due to related parties approximate their fair values because these are collectible/payable on demand, except for certain due from related parties amounting to ₱2.8 billion and ₱1.0 billion, as of December 31, 2021 and 2020, respectively, which will mature in April 2023 and 2022, respectively. Due from related parties are unsecured.

Noninterest-bearing refundable security deposits

The fair values are determined as the present value of estimated future cash flows using prevailing market rates.

Investment in convertible note

The fair value of the convertible notes are determined using HP Binomial Pyramid model and comparable companies’ market data.

Biological assets

Biological assets are measured at their fair values less costs to sell. The fair values of Level 2 biological assets are determined based on current market prices of livestock of similar age, breed and genetic merit while Level 3 are determined based on adjusted commercial farmgate prices. Costs to sell include commissions to brokers and dealers, nonrefundable transfer taxes and duties.

The Group has determined that the highest and best use of the sucklings and weanlings is finishers while for other biological assets is their current use.

Derivative financial instruments

The fair values of the interest rate swaps and commodity swaps and options are determined based on the quotes obtained from counterparties. The fair values of forward exchange derivatives are calculated by reference to the prevailing interest differential and spot exchange rate as of valuation date, taking into account the remaining term-to-maturity of the forwards. The fair values of cross currency swaps are based on the discounted cash flow swap valuation model of a third-party provider.

Investment properties

Fair value of investment properties is based on market data (or direct sales comparison) approach. This approach relies on the comparison of recent sale transactions or offerings of similar properties which have occurred and/or offered with close proximity to the subject property.

The fair values of the Group’s investment properties have been determined by appraisers, including independent external appraisers, in the basis of the recent sales of similar properties in the same areas as the investment properties and taking into account the economic conditions prevailing at the time of the valuations are made.

The Group has determined that the highest and best use of the property used for the land and building is its current use.

Time deposits

Fair values are estimated using the discounted cash flow methodology using RBC’s current incremental borrowing rates for similar borrowings with maturities consistent with those remaining for the liabilities being valued.

Long-term negotiable certificates of deposit (LTNCD)

Fair values of LTNCD are estimated using quoted market rates for the instrument.

Deposits from lessees

The fair value of customers’ deposits is based on the discounted value of future cash flows using the applicable rates for similar types of loans and receivables as of reporting date. The discount rates used range from 1.9% to 4.4% in 2021 and from 1.9% to 2.7% in 2020.

Long-term debt

The fair value of long-term debt is based on the discounted value of future cash flows (interests and principal) using the applicable rates for similar types of loans. The discount rates used range from 1.9% to 4.7% in 2021 and from 1.9% to 2.7% in 2020.

Fair Value Hierarchy Assets and Liabilities

Assets and liabilities carried at fair value are those whose fair values are required to be disclosed.

- (a) Level 1: quoted (unadjusted) prices in an active market for identical assets or liabilities;
- (b) Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly; and
- (c) Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

The following table shows the Group’s assets and liabilities carried at fair value:

	December 31, 2021				
	Carrying Value	Level 1	Level 2	Level 3	Total Fair value
<i>Assets measured at fair value</i>					
Financial assets at FVPL:					
Held-for-trading:					
Debt securities:					
Government	₱1,912,412	₱–	₱1,912,412	₱–	₱1,912,412
Equity securities:					
Quoted	2,438,988,335	2,438,988,335	–	–	2,438,988,335
Investment in convertible notes	4,020,115,416	–	4,020,115,416	–	4,020,115,416
	6,461,016,163	2,438,988,335	4,022,027,828	–	6,461,016,163
Financial assets at FVOCI					
Debt securities:					
Government	15,713,379,337	3,216,384,440	12,496,994,897	–	15,713,379,337
Private	21,514,353,455	18,257,471,468	3,256,881,987	–	21,514,353,455
	37,227,732,792	21,473,855,908	15,753,876,884	–	37,227,732,792
Equity securities:					
Quoted	44,684,355,999	44,526,652,618	157,703,381	–	44,684,355,999
Unquoted	1,853,127,508	–	1,820,169,419	32,958,089	1,853,127,508
	46,537,483,507	44,526,652,618	1,977,872,800	32,958,089	46,537,483,507
	83,765,216,299	66,000,508,526	17,731,749,684	32,958,089	83,765,216,299
Biological assets	298,250,510	–	16,364,135	281,886,375	298,250,510
	₱90,524,482,972	₱68,439,496,861	₱21,770,141,647	₱314,844,464	₱90,524,482,972
<i>Assets for which fair values are disclosed</i>					
Investment securities at amortized cost	₱8,474,858,779	₱3,771,254,829	₱4,562,093,154	₱–	₱8,333,347,983
Receivables:					
Trade receivables	37,749,156,043	–	–	37,211,561,996	37,211,561,996
Finance receivables	96,645,767,364	–	–	98,130,783,298	98,130,783,298
Other receivables	7,381,220,881	–	–	7,376,540,165	7,376,540,165
Refundable deposits	1,966,017,754	–	–	1,881,639,976	1,881,639,976
Investment properties	117,761,485,499	–	–	346,331,112,789	346,331,112,789
	₱269,978,506,320	₱3,771,254,829	₱4,562,093,154	₱490,931,638,224	₱499,264,986,207
<i>Liabilities for which fair values are disclosed</i>					
Deposit liabilities	₱127,575,152,492	₱–	₱–	₱123,013,763,427	₱123,013,763,427
Derivative liabilities	1,732,327,557	–	1,732,327,557	–	1,732,327,557
Deposits from lessees	6,922,787,850	–	–	6,251,534,818	6,251,534,818
Bonds payable	12,184,836,126	–	–	12,184,836,126	12,184,836,126
Long-term debt (including current portion)	220,332,192,883	–	–	224,161,906,522	224,161,906,522
	₱368,747,296,908	₱–	₱1,732,327,557	₱365,612,040,893	₱367,344,368,450

	December 31, 2020				
	Carrying Value	Level 1	Level 2	Level 3	Total Fair value
<i>Assets measured at fair value</i>					
Financial assets at FVPL:					
Held-for-trading:					
Debt securities:					
Government	₱86,520,711	₱86,520,711	₱–	₱–	₱86,520,711
Equity securities:					
Quoted	1,734,932,805	1,734,932,805	–	–	1,734,932,805
Investment in convertible notes	3,743,007,446	–	3,743,007,446	–	3,743,007,446
Derivative assets	556,022	–	556,022	–	556,022
	5,565,016,984	1,821,453,516	3,743,563,468	–	5,565,016,984
Financial assets at FVOCI					
Debt securities:					
Government	9,681,907,051	8,833,121,582	848,785,469	–	9,681,907,051
Private	21,325,214,680	19,616,749,471	1,708,465,209	–	21,325,214,680
	31,007,121,731	28,449,871,053	2,557,250,678	–	31,007,121,731
Equity securities:					
Quoted	33,072,987,777	32,997,587,777	75,400,000	–	33,072,987,777
Unquoted	661,523,310	–	661,523,310	–	661,523,310
	33,734,511,087	32,997,587,777	736,923,310	–	33,734,511,087
	64,741,632,818	61,447,458,830	3,294,173,988	–	64,741,632,818
Biological assets	234,251,397	–	8,146,945	226,104,452	234,251,397
	₱70,540,901,199	₱63,268,912,346	₱7,045,884,401	₱226,104,452	₱70,540,901,199
<i>Assets for which fair values are disclosed</i>					
Investment securities at amortized cost	₱8,049,365,423	₱3,315,813,283	₱4,734,104,150	₱–	₱8,049,917,433
Receivables:					
Trade receivables	39,760,722,566	–	–	37,745,119,499	37,745,119,499
Finance receivables	84,697,325,229	–	–	76,049,104,924	76,049,104,924
Other receivables	6,474,044,662	–	–	6,470,552,438	6,470,552,438
Refundable deposits	856,057,644	–	–	1,148,472,883	1,148,472,883
Investment properties	104,675,085,905	–	–	287,711,868,671	287,711,868,671
	₱244,512,601,429	₱3,315,813,283	₱4,734,104,150	₱409,125,118,415	₱417,175,035,848
<i>Liabilities for which fair values are disclosed</i>					
Deposit liabilities	₱122,324,413,205	₱–	₱–	₱122,808,748,920	₱122,808,748,920
Derivative liabilities	245,940,423	–	245,940,423	–	245,940,423
Deposits from lessees	6,280,367,371	–	–	5,916,713,775	5,916,713,775
Long-term debt (including current portion)	272,341,886,341	–	–	274,690,959,987	274,690,959,987
	₱401,192,607,340	₱–	₱245,940,423	₱403,416,422,682	₱403,662,363,105

In 2021 and 2020, there were no transfers between Level 1 and Level 2 fair value measurements. Non-financial asset determined under Level 3 includes investment properties. No transfers between any levels of the fair value hierarchy took place in the equivalent comparative period. There were also no changes in the purpose of any financial asset that subsequently resulted in a different classification of that asset.

Description of significant unobservable inputs to valuation:

Account	Valuation Technique	Significant Unobservable Inputs
Loans and receivables	Discounted cash flow method	4.0% - 42.0% discount rate
Biological assets	Adjusted commercial farmgate prices	Commercial farmgate prices
Investment properties	Market data approach and Cost approach	Price/cost per square meter, size, shape, location, time element, discount, replacement cost and depreciation for improvements
		Discount rate, capitalization rate, growth rate, occupancy rate
Refundable deposits	Discounted cash flow method	1.0% - 8.0% discount rate
Reposessed chattels	Discounted cash flow method	Price per unit, size, shape, location, time element and discount
Time deposits	Discounted cash flow method	0.3% - 3.9% discount rate
Long-term debt	Discounted cash flow method	1.9% - 2.7% discount rate

Significant increases (decreases) in reasonable profit margin applied would result in a significantly higher (lower) fair value of the biological assets, considering all other variables are held constant.

Significant Unobservable Inputs

Size	Size of lot in terms of area. Evaluate if the lot size of property or comparable conforms to the average cut of the lots in the area and estimate the impact of the lot size differences on land value.
Shape	Particular form or configuration of the lot. A highly irregular shape limits the usable area whereas an ideal lot configuration maximizes the usable area of the lot which is associated in designing an improvement which conforms with the highest and best use of the property.
Location	Location of comparative properties whether on a main road, or secondary road. Road width could also be a consideration if data is available. As a rule, properties located along a main road are superior to properties located along a secondary road.
Time Element	An adjustment for market conditions is made if general property values have appreciated or depreciated since the transaction dates due to inflation or deflation or a change in investor’s perceptions of the market over time. In which case, the current data is superior to historic data.
Discount	Generally, asking prices in ads posted for sale are negotiable. Discount is the amount the seller or developer is willing to deduct from the posted selling price if the transaction will be in cash or equivalent.
Risk premium	The return in excess of the risk-free rate of return that an investment is expected to yield.
Reasonable profit margin	Mark up of biological assets at different stages of development.
Adjusted commercial farmgate prices	Fair value based on commercial farmgate prices, adjusted by considering the age, breed and genetic merit

6. Segment Information

Operating Segments

The Group’s operating businesses are organized and managed separately according to the nature of the products and services provided, with each segment representing a strategic business unit that offers different products and serves different markets.

The industry segments where the Group operates are as follows:

- Foods, agro-industrial and commodities businesses - manufacturing of snack foods, granulated coffee and pre-mixed coffee, chocolates, candies, biscuits, instant noodles, ice cream and frozen novelties, pasta and tomato-based products and canned beans; raising of hog, chicken and manufacturing and distribution of animal feeds, corn products and vegetable oil and the synthesis of veterinary compound; and sugar milling and refining and flour milling.
- Air transportation - air transport services, both domestic and international, for passengers and cargoes.
- Real estate and hotels - ownership, development, leasing and management of shopping malls and retail developments; ownership and operation of prime hotels in major Philippine cities; development, sale and leasing of office condominium space in office buildings and mixed-use developments including high rise residential condominiums; and development of land into

residential subdivisions and sale of subdivision lots and residential houses and the provision of customer financing for sales.

- Petrochemicals - manufacturer of polyethylene (PE), polypropylene (PP), polymer grade ethylene, polymer grade propylene, partially hydrogenated pyrolysis gasoline, pyrolysis fuel oil, aromatics, butadiene and liquefied petroleum gas (LPG).
- Banking - commercial banking operations, including deposit-taking, lending, foreign exchange dealing and fund transfers or remittance servicing.
- Other supplementary businesses - asset management, insurance brokering, foreign exchange and securities dealing. This also includes dividend income from PLDT and equity in net earnings of Meralco and GBPC.

No operating segments have been aggregated to form the above reportable operating business segments.

The Group does not have a single external major customer (which represents 10.0% of Group’s revenues).

Management monitors the operating results of each segment. The measure presented to manage segment performance is the segment operating income (loss). Segment operating income (loss) is based on the same accounting policies as the consolidated operating income (loss) except that intersegment revenues are eliminated only at the consolidation level. Group financing (including finance cost and other charges), finance income, market valuation gains(losses) on financial assets at FVPL and derivatives, foreign exchange gains (losses), other operating income, general and administrative expenses, impairment losses and others and income taxes are managed on a group basis and are not allocated to operating segments. Transfer pricing between operating segments are on arm’s length basis in a manner similar to transactions with third parties.

The Executive Committee (Excom) is actively involved in planning, approving, reviewing, and assessing the performance of each of the Group’s segments. The Excom oversees Group’s decision making process. The Excom’s functions are supported by the heads of each of the operating segments, which provide essential input and advice in the decision-making process. The Excom is the Group’s chief operating decision maker.

The following tables present the financial information of each of the operating segments in accordance with PFRS except for ‘Core earnings’, EBIT’ and EBITDA’ as of and for the years ended December 31, 2021, 2020 and 2019. Core earnings pertain to income before income tax excluding market valuation gains (losses) on financial assets at FVPL, market valuation gains (losses) on derivative financial instruments and foreign exchange gains (losses).

The Group’s operating segment information follows:

	December 31, 2021							
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	TOTAL OPERATIONS
Revenue								
Sale of goods and services:								
External customers	₱116,954,788,444	₱15,740,756,855	₱35,561,985,340	₱40,323,467,713	₱9,285,942,362	₱860,222,110	₱–	₱218,727,162,824
Intersegment revenues	–	–	554,401,657	1,482,671,886	–	–	(2,037,073,543)	–
	116,954,788,444	15,740,756,855	36,116,386,997	41,806,139,599	9,285,942,362	860,222,110	(2,037,073,543)	218,727,162,824
Dividend income (Note 28)	32,302,870	–	–	–	13,038,094	2,094,517,684	–	2,139,858,648
Equity in net earnings of associates and joint ventures (Note 14)	(91,077,671)	(174,431,012)	3,104,377,547	–	–	6,669,090,395	177,352,880	9,685,312,139
Total revenue	116,896,013,643	15,566,325,843	39,220,764,544	41,806,139,599	9,298,980,456	9,623,830,189	(1,859,720,663)	230,552,333,611
Cost of sales and services (Note 30)	83,489,333,409	19,065,731,725	23,378,006,275	40,325,606,872	1,747,658,085	230,207,848	(2,353,501,261)	165,883,042,953
Gross income	₱33,406,680,234	(₱3,499,405,882)	₱15,842,758,269	₱1,480,532,727	₱7,551,322,371	₱9,393,622,341	₱493,780,598	64,669,290,658
General and administrative expenses (Note 31)								51,235,705,424
Provision for impairment losses and others (Note 34)								2,018,025,657
Operating income								11,415,559,577
Financing cost and other charges (Note 35)								(9,111,084,606)
Finance income (Note 27)								1,094,584,901
Other operating income (Note 29)								568,113,153
Core earnings								3,967,173,025
Market valuation losses on financial assets								(1,094,513,349)
Foreign exchange losses								(3,056,849,332)
Loss before income tax								(184,189,656)
Provision for income tax (Note 38)								362,357,776
Net loss from Continuing Operations								(546,547,432)
Net income from Discontinued Operations (Note 44)								11,280,571,602
Net income								₱10,734,024,170
Net income attributable to equity holders of the Parent Company	₱12,888,039,529	(₱17,150,436,805)	₱7,600,091,719	(₱2,139,245,570)	₱745,220,353	₱3,584,083,849	(₱419,523,304)	₱5,108,229,771
EBIT	₱12,716,395,019	(₱23,157,858,622)	₱9,713,808,554	(₱113,840,195)	₱1,519,297,734	₱11,021,798,590	(₱284,041,503)	₱11,415,559,577
Depreciation and amortization (Notes 15, 16, 18 and 33)	5,762,875,646	14,355,454,086	5,246,968,024	3,198,808,608	644,943,852	356,857,641	(435,409,768)	29,130,498,089
Impairment losses on property, plant and equipment	–	–	–	–	–	432,631,271	–	432,631,271
EBITDA	₱18,479,270,665	(₱8,802,404,536)	₱14,960,776,578	₱3,084,968,413	₱2,164,241,586	₱11,811,287,502	(₱719,451,271)	₱40,978,688,937
Other information								
Non-cash expenses other than depreciation and amortization (Note 34):								
Impairment losses on receivables (Note 11)	₱30,419,962	₱104,625,855	₱–	₱–	₱1,304,169,768	₱–	₱–	₱1,439,215,585
Inventories	109,167,827	–	–	–	–	–	–	109,167,827
Property, plant and equipment	–	–	–	–	–	432,631,271	–	432,631,271
Other assets	–	36,915,814	–	–	95,160	–	–	37,010,974
	₱139,587,789	₱141,541,669	₱–	₱–	₱1,304,264,928	₱432,631,271	₱–	₱2,018,025,657

	December 31, 2020							
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	TOTAL OPERATIONS
Revenue								
Sale of goods and services:								
External customers	₱113,161,785,302	₱22,617,967,165	₱27,518,406,639	₱21,275,283,602	₱9,174,583,626	₱907,768,085	₱—	₱194,655,794,419
Intersegment revenues	—	—	352,791,286	746,044,686	—	—	(1,098,835,972)	—
Dividend income (Note 28)	113,161,785,302	22,617,967,165	27,871,197,925	22,021,328,288	9,174,583,626	907,768,085	(1,098,835,972)	194,655,794,419
Equity in net earnings of associates and joint ventures (Note 14)	64,605,739	—	—	—	14,890,056	1,931,625,044	—	2,011,120,839
	(61,973,951)	(316,115,081)	2,647,283,834	—	—	5,122,116,552	193,323,054	7,584,634,408
Total revenue	113,164,417,090	22,301,852,084	30,518,481,759	22,021,328,288	9,189,473,682	7,961,509,681	(905,512,918)	204,251,549,666
Cost of sales and services (Note 30)	78,573,438,418	21,277,642,920	15,943,948,736	22,693,576,725	2,255,332,241	189,672,908	(968,971,939)	139,964,640,009
Gross income	₱34,590,978,672	₱1,024,209,164	₱14,574,533,023	(₱672,248,437)	₱6,934,141,441	₱7,771,836,773	₱63,459,021	64,286,909,657
General and administrative expenses (Note 31)								52,947,982,752
Provision for (reversal of) impairment losses and others (Note 34)								1,420,479,998
Operating income								9,918,446,907
Financing cost and other charges (Note 35)								(8,913,379,991)
Finance income (Note 27)								1,213,910,835
Other operating income (Note 29)								(470,478,828)
Core earnings								1,748,498,923
Market valuation losses on financial assets								(2,332,944,398)
Foreign exchange gains								2,566,753,557
Income before income tax								1,982,308,082
Provision for income tax (Note 38)								2,705,574,458
Net loss from Continuing Operations								(723,266,376)
Net income from Discontinued Operations (Note 44)								1,120,472,735
Net income								₱397,206,359
Net income attributable to equity holders of the Parent Company	₱5,937,767,259	(₱15,091,628,081)	₱5,701,662,067	(₱1,978,617,551)	₱560,752,150	₱4,147,299,277	₱254,605,351	(₱468,159,528)
EBIT	₱13,896,446,993	(₱20,769,259,127)	₱8,493,865,051	(2,059,718,932)	₱905,208,132	₱9,451,904,790	₱—	₱9,918,446,907
Depreciation and amortization (Notes 15, 16, 18 and 33)	6,157,195,635	16,074,455,052	5,184,698,880	2,608,155,788	610,301,346	197,072,356	(432,614,388)	30,399,264,669
EBITDA	₱20,053,642,628	(₱4,694,804,075)	₱13,678,563,931	₱548,436,856	₱1,515,509,478	₱9,648,977,146	(₱432,614,388)	₱40,317,711,576
Other information								
Non-cash expenses other than depreciation and amortization (Note 34):								
Impairment losses on receivables (Note 11)	₱32,583,003	₱102,043,756	₱180,022,673	₱—	₱1,098,049,322	₱—	₱—	₱1,412,698,754
Other assets	—	—	—	—	4,005,198	3,776,046	—	7,781,244
	₱32,583,003	₱102,043,756	₱180,022,673	0	₱1,102,054,520	₱3,776,046	₱—	₱1,420,479,998

	December 31, 2019							
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	TOTAL OPERATIONS
Revenue								
Sale of goods and services:								
External customers	₱114,403,217,219	₱84,806,810,363	₱33,491,747,783	₱29,053,982,086	₱8,121,662,955	₱749,175,892	₱—	₱270,626,596,298
Intersegment revenues	—	—	305,342,362	1,021,253,450	—	—	(1,326,595,812)	—
Dividend income (Note 28)	114,403,217,219	84,806,810,363	33,797,090,145	30,075,235,536	8,121,662,955	749,175,892	(1,326,595,812)	270,626,596,298
Equity in net earnings of associates and joint ventures (Note 14)	16,151,435	—	—	—	10,178,075	1,323,581,816	(1,199,410)	1,348,711,916
	(178,444,726)	66,959,384	6,105,626,129	—	—	7,291,201,995	52,326,143	13,337,668,925
Total revenue	114,240,923,928	84,873,769,747	39,902,716,274	30,075,235,536	8,131,841,030	9,363,959,703	(1,275,469,079)	285,312,977,139
Cost of sales and services (Note 30)	80,639,110,369	49,518,018,515	17,485,706,873	30,232,850,986	3,194,709,177	—	(1,230,153,493)	179,840,242,427
Gross income	₱33,601,813,559	₱35,355,751,232	₱22,417,009,401	(₱157,615,450)	₱4,937,131,853	₱9,363,959,703	(₱45,315,586)	105,472,734,712
General and administrative expenses (Note 31)								53,703,458,101
Provision for (reversal of) impairment losses and others (Note 34)								(2,144,968,452)
Operating income								53,914,245,063
Financing cost and other charges (Note 35)								(9,942,735,096)
Finance income (Note 27)								2,054,451,319
Other operating income (Note 29)								(54,316,681)
Core earnings								45,971,644,605
Market valuation gains on financial assets								640,533,460
Foreign exchange gains								899,389,898
Income before income tax								47,511,567,963
Provision for income tax (Note 38)								5,210,568,871
Net income from Continuing Operations								42,300,999,092
Net income from Discontinued Operations (Note 44)								364,512,757
Net income								₱42,665,511,849
Net income attributable to equity holders of the Parent Company	₱5,399,282,651	₱6,185,199,432	₱11,333,531,130	₱970,642,663	₱431,655,905	₱6,920,739,669	₱44,194,882	₱31,285,246,332
EBIT	₱12,743,109,451	₱12,621,017,504	₱12,282,895,865	₱910,182,517	₱781,026,480	₱14,576,013,246	₱—	₱53,914,245,063
Depreciation and amortization (Notes 15, 16, 18 and 33)	6,107,908,856	15,399,075,784	4,966,545,415	1,954,567,251	579,139,834	173,478,564	(369,867,669)	28,810,848,035
Reversal of impairment losses on property, plant and equipment	—	—	—	(2,274,795,253)	—	—	—	(2,274,795,253)
EBITDA	₱18,851,018,307	₱28,020,093,288	₱17,249,441,280	₱589,954,515	₱1,360,166,314	₱14,749,491,810	(₱369,867,669)	₱80,450,297,845
Other information								
Non-cash expenses other than depreciation and amortization (Note 34):								
Impairment losses on receivables (Note 11)	₱2,208,724	₱3,427	₱—	₱—	₱131,435,597	₱—	₱—	₱133,647,748
Inventory obsolescence and market decline (Note 12)	2,678	—	—	—	—	—	—	2,678
Property, plant and equipment (Note 16)	—	—	—	(2,274,795,253)	—	—	—	(2,274,795,253)
Impairment losses on other assets	—	—	—	—	(3,823,625)	—	—	(3,823,625)
	₱2,211,402	₱3,427	₱—	(₱2,274,795,253)	₱127,611,972	₱—	₱—	(₱2,144,968,452)

Other information on the Group’s operating segments follow:

December 31, 2021								
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	Consolidated
Investments in associates and joint ventures (Note 14)	₱55,228,221	₱143,169,241	₱60,625,797,118	₱–	₱–	₱85,149,045,162	₱60,879,714	₱146,034,119,456
Segment assets	₱152,820,591,289	₱137,410,223,820	₱228,081,491,760	₱164,145,750,794	₱179,660,289,603	₱309,478,815,107	(₱148,856,022,924)	₱1,022,741,139,449
Short-term debt (Note 23)	₱15,914,691,530	₱–	₱–	₱50,080,891,952	₱–	₱–	₱–	₱65,995,583,482
Long-term debt (Note 23)	₱–	₱58,139,935,742	₱47,042,864,144	₱30,000,000,000	₱–	₱97,334,229,123	₱–	₱232,517,029,009
Segment liabilities	₱43,052,857,454	₱138,076,956,315	₱97,599,974,998	₱112,640,010,246	₱161,332,655,675	₱113,029,076,421	(₱86,617,512,869)	₱579,114,018,240
Capital expenditures (Notes 15 and 16)	₱13,199,692,100	₱5,506,681,705	₱17,999,501,395	₱12,290,417,538	₱184,988,682	₱48,905,420	(₱3,494,160,000)	₱45,736,026,840

December 31, 2020								
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	Consolidated
Investments in associates and joint ventures (Note 14)	₱386,494,519	₱354,516,067	₱58,399,603,679	₱–	₱–	₱80,318,664,883	(₱126,443,676)	₱139,332,835,472
Segment assets	₱176,194,930,275	₱128,584,821,478	₱215,210,687,766	₱134,022,507,590	₱151,215,387,210	₱299,035,519,441	(₱104,655,331,436)	₱999,608,522,324
Short-term debt (Note 23)	₱10,122,879,567	₱–	₱–	₱34,166,510,354	₱–	₱128,702,264	₱–	₱44,418,092,185
Long-term debt (Note 23)	₱31,337,551,136	₱53,239,934,436	₱53,603,778,783	₱30,000,000,000	₱–	₱104,160,621,986	₱–	₱272,341,886,341
Segment liabilities	₱78,410,768,338	₱107,377,637,489	₱112,492,656,131	₱79,965,944,455	₱132,889,772,851	₱ 118,687,894,638	(₱38,326,507,936)	₱591,498,165,966
Capital expenditures (Notes 15 and 16)	₱6,690,489,884	₱4,044,960,019	₱11,154,452,396	₱15,129,963,318	₱248,236,782	₱80,783,148	₱–	₱37,348,885,547

December 31, 2019								
	Foods, Agro-Industrial and Commodities	Air Transportation	Real Estate and Hotels	Petrochemicals	Banking	Other Supplementary Businesses	Adjustments and Eliminations	Consolidated
Investments in associates and joint ventures (Note 14)	₱421,625,100	₱1,221,452,018	₱56,653,592,667	₱–	₱–	₱93,658,009,900	(₱263,107,097)	₱151,691,572,588
Segment assets	₱168,652,989,873	₱157,977,016,711	₱189,651,209,761	₱115,700,303,303	₱131,141,546,214	₱187,953,903,640	(₱22,767,450,825)	₱928,309,518,677
Short-term debt (Note 23)	₱12,595,841,120	₱–	₱8,491,700,000	₱21,524,562,580	₱–	₱11,435,306,304	₱–	₱54,047,410,004
Long-term debt (Note 23)	₱30,386,077,608	₱57,144,521,276	₱34,715,272,176	₱22,000,000,000	₱–	₱74,689,663,647	₱–	₱218,935,534,707
Segment liabilities	₱73,468,487,679	₱114,441,734,821	₱89,573,539,283	₱59,620,821,793	₱114,081,071,846	₱99,227,402,926	(₱30,750,682,538)	₱519,662,375,810
Capital expenditures (Notes 15 and 16)	₱8,988,692,239	₱25,570,098,817	₱11,500,261,557	₱25,199,924,879	₱222,320,890	₱667,120,902	₱–	₱72,148,419,284

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Reconciliation of Income Before Income Tax to EBITDA and Core Earnings

	2021	2020	2019
Income (loss) before income tax	(₱184,189,654)	₱1,982,308,082	₱47,511,567,963
Finance income	(1,094,584,901)	(1,213,910,835)	(2,054,451,319)
Financing cost and other charges	9,111,084,606	8,913,379,991	9,942,735,096
Other operating income (losses)	(568,113,153)	470,478,828	54,316,681
Market valuation losses (gains) on financial assets at FVPL and derivative financial instruments	1,094,513,349	2,332,944,398	(640,533,460)
Foreign exchange (gains) losses	3,056,849,330	(2,566,753,557)	(899,389,898)
EBIT	11,415,559,577	9,918,446,907	53,914,245,063
Depreciation and amortization	29,130,498,089	30,399,264,669	28,810,848,035
Provision for (reversal of) impairment losses	432,631,271	–	(2,274,795,253)
EBITDA	₱40,978,688,937	₱40,317,711,576	₱80,450,297,845
Income (loss) before income tax	(₱184,189,654)	₱1,982,308,082	₱47,511,567,963
Market valuation losses (gains) on financial assets at FVPL and derivative financial instruments	1,094,513,349	2,332,944,398	(640,533,460)
Foreign exchange (gains) losses	3,056,849,330	(2,566,753,557)	(899,389,898)
Core earnings	₱3,967,173,025	₱1,748,498,923	₱45,971,644,605

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The table below presents the consolidated statement of financial position of the Group broken down between industrial and banking components:

	December 31, 2021				December 31, 2020			
	Non-banks	Banks	Elimination*	Consolidated	Non-banks	Banks	Elimination*	Consolidated
ASSETS								
Current Assets								
Cash and cash equivalents	₱69,702,780,365	₱39,664,799,543	(₱26,477,458,387)	₱82,890,121,521	₱56,087,730,858	₱31,630,913,339	(₱6,227,231,429)	₱81,491,412,768
Financial assets at fair value through profit and loss	6,459,103,751	1,912,412	—	6,461,016,163	5,477,940,251	87,076,733	—	5,565,016,984
Financial assets at fair value through other comprehensive income	12,728,683,142	26,529,627,158	—	39,258,310,300	12,578,348,139	19,315,805,963	—	31,894,154,102
Receivables - net	40,949,990,701	31,273,661,946	—	72,223,652,647	40,385,785,079	27,982,699,969	—	68,368,485,048
Inventories - net	81,611,906,817	—	—	81,611,906,817	75,777,125,084	—	—	75,777,125,084
Biological assets - net	132,144,916	—	—	132,144,916	99,919,468	—	—	99,919,468
Assets held for sale	—	—	—	—	11,101,305,051	—	—	11,101,305,051
Other current assets	22,861,361,464	828,599,148	—	23,689,960,612	26,365,792,030	625,358,409	—	26,991,150,439
Total current assets	234,445,971,156	98,298,600,207	(26,477,458,387)	306,267,112,976	227,873,945,960	79,641,854,413	(6,227,231,429)	301,288,568,944
Noncurrent Assets								
Financial assets at fair value through other comprehensive income	44,506,905,999	—	—	44,506,905,999	32,847,478,716	—	—	32,847,478,716
Receivables - noncurrent	7,549,521,416	67,937,959,026	—	75,487,480,442	7,861,430,860	58,984,807,221	—	66,846,238,081
Investments at amortized cost	—	8,474,858,779	—	8,474,858,779	—	8,049,365,423	—	8,049,365,423
Investments in associates and JVs - net	145,822,109,563	212,009,893	—	146,034,119,456	139,332,835,472	—	—	139,332,835,472
Investments properties - net	116,975,431,334	786,054,165	—	117,761,485,499	104,210,195,008	464,890,897	—	104,675,085,905
Property, plant and equipment - net	249,045,908,180	502,762,777	—	249,548,670,957	259,870,423,147	545,316,558	—	260,415,739,705
Right-of-use assets	31,449,724,690	830,589,916	—	32,280,314,606	22,236,389,037	812,346,008	—	23,048,735,045
Biological assets - bearer	166,105,594	—	—	166,105,594	134,331,929	—	—	134,331,929
Goodwill - net	21,993,372,200	244,327,006	—	22,237,699,206	31,916,144,787	244,327,006	—	32,160,471,793
Intangibles - net	2,975,606,163	1,377,089,563	—	4,352,695,726	12,841,509,107	1,313,392,088	—	14,154,901,195
Other noncurrent assets	14,496,099,199	1,131,452,361	—	15,627,551,560	15,495,682,520	1,159,087,596	—	16,654,770,116
Total Noncurrent Assets	634,980,784,338	81,497,103,486	—	716,477,887,824	626,746,420,583	71,573,532,797	—	698,319,953,380
	₱869,426,755,494	₱179,795,703,693	(₱26,477,458,387)	₱1,022,745,000,800	₱854,620,366,543	₱151,215,387,210	(₱6,227,231,429)	₱999,608,522,324

*Elimination of intercompany balances between banking and non-banking components

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	December 31, 2021				December 31, 2020			
	Non-banks	Banks	Elimination*	Consolidated	Non-banks	Banks	Elimination*	Consolidated
LIABILITIES AND STOCKHOLDERS' EQUITY								
Current liabilities								
Accounts payable and accrued expenses	₱59,613,317,305	₱148,551,704,689	(₱26,477,458,387)	₱181,687,563,607	₱57,846,148,952	₱121,104,837,984	(₱6,227,231,429)	₱172,723,755,507
Short-term debt	65,995,583,482	—	—	65,995,583,482	44,418,092,185	—	—	44,418,092,185
Current portion of long-term debt	19,501,714,468	—	—	19,501,714,468	34,413,387,739	—	—	34,413,387,739
Derivative liabilities	1,732,327,557	—	—	1,732,327,557	245,940,423	—	—	245,940,423
Income tax payable	332,634,821	766,092	—	333,400,913	531,260,647	1,548,361	—	532,809,008
Other current liabilities	30,958,781,863	390,750	—	30,959,172,613	43,347,790,462	386,800	—	43,348,177,262
Total current liabilities	178,134,359,496	148,552,861,531	(26,477,458,387)	300,209,762,640	180,802,620,408	121,106,773,145	(6,227,231,429)	295,578,993,653
Noncurrent liabilities								
Long-term debt - net of current portion	200,830,478,415	—	—	200,830,478,415	237,928,498,602	—	—	237,928,498,602
Bonds payable	12,184,836,126	—	—	12,184,836,126	—	—	—	—
Deferred tax liabilities - net	4,548,347,515	—	—	4,548,347,515	8,661,143,952	—	—	8,661,143,952
Other noncurrent liabilities	48,560,799,400	12,779,794,144	—	61,340,593,544	37,546,530,053	11,782,999,706	—	49,329,529,759
Total noncurrent liabilities	266,124,461,456	12,779,794,144	—	278,904,255,600	284,136,172,607	11,782,999,706	—	295,919,172,313
Total Liabilities	444,258,820,952	161,332,655,675	(26,477,458,387)	579,114,018,240	464,835,624,544	132,889,772,851	(6,227,231,429)	591,498,165,966
Stockholders' equity	324,095,994,827	11,212,896,388	—	335,308,891,215	297,190,870,163	11,130,436,193	—	308,321,306,356
Minority interest in consolidated subsidiaries								
	101,071,939,715	7,250,151,630	—	108,322,091,345	92,593,871,836	7,195,178,166	—	99,789,050,002
	₱869,426,755,494	₱179,795,703,693	(₱26,477,458,387)	₱1,022,745,000,800	₱854,620,366,543	₱151,215,387,210	(₱6,227,231,429)	₱999,608,522,324

*Elimination of intercompany balances between banking and non-banking components

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Intersegment Revenues

Intersegment revenues are eliminated at the consolidation level.

Segment Results

Segment results pertain to the net income (loss) of each of the operating segments adjusted by the subsequent take up of significant transactions of operating segments with fiscal year-end and the capitalization of borrowing costs at the consolidated level for qualifying assets held by a certain subsidiary. The chief decision maker also uses the 'Core earnings', 'EBIT' and 'EBITDA' in measuring the performance of each of the Group's operating segments. The Group defines each of the operating segment's 'Core earnings' as the total of the 'Operating income', 'Finance income' and 'Other operating income' deducted by the 'Financing cost and other charges'. EBIT is equivalent to the Group's operating income while EBITDA is computed by adding back to the EBIT the depreciation and amortization expenses during the period. Depreciation and amortization include only the depreciation and amortization of plant and equipment, investment properties and intangible assets.

Depreciation and amortization

In 2021, 2020 and 2019, the amount of reported depreciation and amortization includes depreciation for investment properties and property, plant and equipment, and amortization of intangible assets.

Segment Assets

Segment assets are resources owned by each of the operating segments with the exclusion of intersegment balances, which are eliminated, and adjustment of significant transactions of operating segment with fiscal year-end.

Segment Liabilities

Segment liabilities are obligations incurred by each of the operating segments excluding intersegment balances which are eliminated. The Group also reports, separately, to the chief operating decision maker the breakdown of the short-term and long-term debt of each of the operating segments.

Capital Expenditures

The components of capital expenditures reported to the chief operating decision maker are the acquisitions of investment property and property, plant and equipment during the period, including those acquired through business combination.

Geographical Information

The Group operates in the Philippines, Thailand, Malaysia, Indonesia, China, Hong Kong, Singapore, Vietnam and Myanmar.

The following table shows the distribution of the Group's consolidated revenues to external customers by geographical market, regardless of where the goods were produced:

	2021	2020	2019
Domestic	₱170,594,134,890	₱161,310,903,670	₱207,150,591,256
Foreign	59,958,198,721	42,940,645,996	78,162,385,883
	₱230,552,333,611	₱204,251,549,666	₱285,312,977,139

The Group has no significant customer which contributes 10.0% or more of the consolidated revenues of the Group.

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The table below shows the Group's carrying amounts of noncurrent assets per geographic location excluding noncurrent financial assets, deferred tax assets and pension assets:

	2021	2020
Domestic	₱488,529,018,937	₱462,693,963,514
Foreign	92,907,135,619	122,662,724,858
	₱581,436,154,556	₱585,356,688,372

7. Cash and Cash Equivalents

This account consists of:

	2021	2020
Cash on hand	₱5,654,873,185	₱3,005,758,937
Cash in banks (Note 40)	34,550,142,438	38,893,100,714
Cash equivalents (Note 40)	42,685,105,898	39,592,553,117
	₱82,890,121,521	₱81,491,412,768

Cash in banks earns interest at the respective bank deposit rates. Cash equivalents represent money market placements made for varying periods depending on the immediate cash requirements of the Group, and earn annual interest ranging from 0.125% to 5.3%, from 1.0% to 3.5%, and from 0.05% to 7.5% in 2021, 2020 and 2019, respectively.

Interest earned on cash and cash equivalents amounted to ₱825 million, ₱976 million and ₱1.6 billion for the years ended December 31, 2021, 2020 and 2019, respectively (Note 27).

8. Derivative Financial Instruments

The tables below show the fair values of the Group's outstanding derivative financial instruments, reported as assets or liabilities, together with their notional amounts as of December 31, 2021 and 2020. The notional amount is the basis upon which changes in the value of derivatives are measured.

	December 31, 2021		
	Notional Amounts	Derivative Assets (Note 9)	Derivative Liabilities (Note 22)
Derivatives Not Designated as Accounting Hedges			
Derivatives at FVPL:			
Conversion option arising from convertible bonds (Note 23)	–	₱–	₱1,730,960,769
Derivatives at FVOCI:			
Addition from acquisition of subsidiaries (Note 19)	–	–	1,366,788
		₱–	₱1,732,327,557

		December 31, 2020			
		Notional Amounts (in Millions)		Derivative Assets	Derivative Liabilities
		Japanese Yen	Dollar	(Note 9)	(Note 22)
Derivatives Not Designated as Accounting Hedges					
Freestanding:					
Call option	–	–	₪–	₪169,449,156	
Foreign currency swaps	JPY9.65	–	556,022	–	
			₪556,022	₪169,449,156	
Derivatives Designated as Accounting Hedges					
Zero cost collars*	–	US\$7.46	₪–	₪32,214,937	
Currency options	–	NZ\$28.20	–	44,276,330	
			₪–	₪76,491,267	
Presented in the consolidated statements of financial position as:					
Current			₪556,022	₪245,940,423	
Noncurrent			₪–	₪–	

*Notional quantity amounted to 120,000 US barrels as of December 31, 2020

Conversion Option Arising from Convertible Bonds

On May 10, 2021, CAI issued at face value US\$250.0 million convertible bonds (CB) to the International Finance Corporation (IFC), IFC Emerging Asia Fund LP and Indigo Philippines LLC (collectively known as “the CB Holders”) due on May 10, 2027 (Note 23). The bonds bear an interest rate of 4.5% payable semi-annually in arrears on May 10 and November 10 of each year.

The conversion option entitles the CB holders to convert its outstanding bonds for CAI’s common shares at any time within the conversion period which shall begin 40 days after the issue date of the CB and shall end 20 business days before the maturity date. The conversion option is an embedded derivative that is required to be bifurcated.

As of December 31, 2021, the conversion option has a negative fair value of ₱1.7 billion. Net market valuation losses recognized by CAI in the 2021 consolidated statement of comprehensive income amounted to ₱1.3 billion.

Derivatives not designated as accounting hedges

The Group’s derivatives not designated as accounting hedges include transactions to take positions for risk management purpose.

- Zero cost collars and commodity swap
On March 16, 2020, CAI discontinued, for the first time, the application of hedge accounting on some of its fuel hedges following the suspension of flights in response to government-imposed enhanced community quarantine over the entire Luzon due to outbreak of COVID-19.

Following the Philippine Government announcing the easing of community quarantine after March 31, 2020, CAI’s commercial flights during the next six months were either suspended or significantly reduced leading to lower forecasted fuel and USD-denominated purchases. With the newly available information, management reassessed its hedging portfolio requiring discontinuation of hedge accounting for certain fuel and FX derivatives designated as cash flow hedges as corresponding hedged items were no longer highly probable and not expected to occur. Consequently, the related effective portion of the fair value losses recognized in OCI amounting to

₱2.2 billion were immediately recycled from equity to profit or loss for the year ended December 31, 2020.

As of December 31, 2021 and 2020, CAI has no outstanding fuel derivatives treated as economic hedges.

- Foreign currency forwards
On March 16, 2020, CAI likewise discontinued, for the first time, the hedge accounting application on some FX forwards because of reduced forecasted fuel purchase following the suspension of flights in response to government-imposed enhanced community quarantine over the entire Luzon due to outbreak of COVID-19 and due to unforeseen drop in oil prices.

Following the Philippine Government announcing the easing of community quarantine after March 31, 2020, CAI’s commercial flights during the next six months were either suspended or significantly reduced leading to lower forecasted fuel and USD-denominated purchases. With the newly available information, Management reassessed its hedging portfolio requiring discontinuation of hedge accounting for certain fuel and FX derivatives designated as cash flow hedges as corresponding hedged items were no longer highly probable and not expected to occur. Consequently, the related effective portion of the fair value losses recognized in OCI amounting to ₱124.6 million were immediately recycled from equity to profit or loss for the year ended December 31, 2020.

As of December 31, 2021 and 2020, CAI has no outstanding FX derivatives treated as economic hedges.

- Foreign currency swaps
RBC entered into foreign currency swap transactions with positive fair values of nil and ₱0.6 million as of December 31, 2021 and 2020, respectively. In 2021, 2020 and 2019, RBC recognized net changes in fair value of derivatives amounting to nil, ₱17.0 million gain and ₱45.0 million gain, respectively.
- Call option
As part of change in ownership of URC Oceania Group, Intersnack was also given an option to acquire an additional 9.0% equity share in UHC. The call option has a fair value of ₱169.4 million as of December 31, 2020. In October 2021, Intersnack exercised the call option to acquire an additional equity share in UHC (see Note 44).

Derivatives designated as accounting hedges

As part of its asset and liability management, the Group uses derivatives, particularly interest rate swaps and currency options, as cash flow hedges in order to reduce its exposure to market risks that is achieved by hedging portfolios of floating rate financial instruments.

The accounting treatment explained in Note 2 to the consolidated financial statements, *Hedge Accounting*, varies according to the nature of the hedged item and compliance with the hedge criteria. Hedges entered into by the Group which provide economic hedges but do not meet the hedge accounting criteria are included under derivatives not designated as accounting hedges.

- Currency options
URC entered into currency options with a total notional amount of NZ\$28.2 million and initial fair value of ₱7.5 million. URC recognized unrealized loss in other comprehensive income under ‘Net gains (losses) from cash flow hedges’ amounting to ₱19.1 million and ₱4.6 million for the years ended December 31, 2020 and 2019. URC made a settlement of ₱4.6 million in 2019 for the related

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derivatives. URC's currency options have negative fair value of ₱44.3 million as of December 31, 2020. In October 2021, the option was transferred to Intersnack upon divestment (see Note 44).

- Zero cost collars and commodity swaps

CAI enters into zero cost collars and commodity swaps derivative contracts to manage its exposure to fuel price fluctuations. The notional quantity is the amount of the derivatives' underlying asset or liability, reference rate or index and is the basis upon which changes in the value of derivatives are measured. These swaps and collars can be exercised at various calculation dates with specified quantities on each calculation date. Hedge accounting under PFRS 9 were applied on instruments with various maturity dates through 2020 until 2021 starting September 1, 2019.

CAI has designated for hedge accounting derivatives with net liability position amounting to nil and ₱32.2 million as of December 31, 2021 and 2020, respectively.

- Foreign currency forwards

CAI enters into foreign currency forwards to manage its exposures to foreign currency-denominated transactions given its global operations. These forwards have various maturity dates through 2020 where hedge accounting under PFRS 9 were also applied beginning September 1, 2019.

As of December 31, 2021 and 2020, CAI has no outstanding FX derivatives designated for hedge accounting.

Fair Value Changes in Derivatives

Fair value changes of derivatives designated as accounting hedges

The net movements in fair value of the Group's derivative financial instruments designated as accounting hedges follow:

	2021	2020
Beginning balance	(₱76,491,267)	(₱126,312,502)
Net changes shown in other comprehensive income (Note 36):		
Net changes in fair value of derivatives taken to other comprehensive income	51,509,875	(230,922,782)
Fair value of settled instruments	24,981,392	280,744,017
	<u>₱—</u>	<u>(₱76,491,267)</u>

Net changes in fair value of derivatives taken to other comprehensive income are recorded under 'Net gains (losses) from cash flow hedges' in the consolidated statement of comprehensive income.

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Fair value changes of derivatives not designated as accounting hedges

The net movements in fair value of the Group's derivative financial instruments not designated as accounting hedges follow:

	2021	2020
Balance at beginning of year:		
Derivative assets	₱556,022	₱992,618
Derivative liabilities	169,449,156	306,298,308
	<u>(168,893,134)</u>	<u>(305,305,690)</u>
Net losses from changes in fair value of derivatives taken to profit or loss	—	(2,008,251,915)
Fair value of acquired/settled instruments	167,526,346	2,144,664,471
	<u>(₱1,366,788)</u>	<u>(₱168,893,134)</u>
Balance at end of year:		
Derivative assets (Note 9)	₱—	₱556,022
Derivative liabilities (Note 8)	1,366,788	169,449,156

The net changes in fair value of derivatives taken to profit or loss are included under 'Market valuation gains (losses) on derivative financial instruments' in the consolidated statements of comprehensive income, except for the foreign currency swaps of RBC, where the net changes in fair value are taken to profit or loss under 'Trading and securities gains' (see Note 26).

Refer to Note 23 for the changes in fair value of derivative financial instruments at fair value through profit or loss.

9. Financial Assets at Fair Value through Profit or Loss

This account consists of the following:

	2021	2020
Debt securities:		
Government	₱1,912,412	₱86,520,711
Equity securities:		
Quoted	2,438,988,335	1,734,932,805
Investment in convertible notes	4,020,115,416	3,743,007,446
Derivatives (Note 8)	—	556,022
	<u>₱6,461,016,163</u>	<u>₱5,565,016,984</u>

Sea Limited

In 2019, the note from Sea Limited was converted into 1,834,188 ordinary shares which was then sold for a total price of US\$43.7 million, resulting in realized market valuation gain of US\$10.9 million (₱566.6 million).

Oriente

On December 14, 2018, JGDEV acquired 6,627,087 Series A-2 Preferred shares of Oriente Finance Group Limited (OFGL) and a convertible note with a face value of \$1.975 million from ORT Philippines Holdings Pte Ltd. in exchange for all its shares, including deposit for future subscription, in Oriente Techsystem Philippines Corporation and Paloo Financing, Inc.

On December 5, 2019, the convertible note was converted to 819,541 Series B-1 preferred shares. As of December 31, 2021 and 2020, Series A-2 and Series B-1 preferred shares are classified under financial assets at FVOCI (see Note 10).

JUUL Labs, Inc

In August 2019, JGSPL invested in USD50.0 million Convertible Notes of JUUL Labs, Inc. (“JUUL Labs”). JUUL Labs is a private company based in California, USA, which is in the business of manufacturing and distributing e-cigarettes. In January 2020, JGSPL made additional investment amounting to USD25.0 million.

The Convertible Notes have the following features:

1. Repayable after 5 years;
2. 7.0% p.a. coupon accruing and compounding quarterly paid in kind thru increase in the outstanding principal (“Accreted principal”);
3. Conversion into class of shares (or mix thereof) as specified in paragraph 1.12 of the Note Purchase Agreement;
4. Conversion can be:
 - a. Automatic in the event of any of the following qualified financing events (e.g., qualified private financing, qualified IPO and qualified direct listing), with conversion price determined as the higher of the valuation floor and lower of valuation cap and discounted valuation in the financing event; or
 - b. Optional (i) in the event of financing events whereby conditions for qualification were not met, and in that case the conversion price is determined using the basis in (a) above; (ii) upon JUUL Labs’ direct listing or starting on the 24th month anniversary, and in such cases the conversion price is the valuation cap; and (iii) when exercised on maturity date and the conversion price is USD30.4 million; and
5. Early redemption at the option of JUUL Labs but subject to the consent of majority investors or one (1) owner provided the Issuer offered the same terms to other investors. The redemption price should not be less than the accreted principal as of the redemption date.

Snapcart Group (HK) Limited

On March 5, 2019, JGDEV entered into a Deed of Adherence with Snapcart Group (HK) Limited pursuant to the Convertible Loan Agreement entered into on February 20, 2019. The consideration is for a loan amount of \$1.0 million at a rate of 3.0% interest per annum. The convertible loan was set to mature on December 20, 2019 but subsequently amended to extend maturity to March 31, 2020. The convertible note was classified under financial assets at FVPL.

On March 31, 2020, convertible loan from Snapcart Group (HK) Limited matured and was converted into 102,402 shares of Series B amounting to \$1.03 million.

Zuzu Hospitality Solutions Pte. Ltd.

On September 10, 2019, JGDCPL entered into a Note Purchase Agreement with Zuzu Hospitality Solutions Pte. Ltd. (Zuzu Hospitality) to invest in a Convertible Note amounting to SGD1 million. Zuzu Hospitality is a private company incorporated and based in Singapore that offers outsourced revenue management to independent hotels. Zuzu Hospitality currently operates in Indonesia and Taiwan.

As of December 31, 2021, 2020 and 2019, unrealized loss on debt securities recognized amounted to ₱109.7 million, ₱25.3 million and ₱9.2 million, respectively.

As of December 31, 2021, 2020 and 2019, unrealized gain (loss) on equity securities recognized amounted to ₱333.3 million, (₱282.3 million) and ₱713.1 million, respectively.

In 2021, 2020 and 2019, the Group recognized net market valuation gains (losses) on financial assets at FVPL (excluding derivatives) amounting to ₱223.6 million, (₱307.6 million) and ₱703.9 million, respectively, included under ‘Market valuation gains (losses) on financial assets at fair value through profit or loss’ in the consolidated statements of comprehensive income.

Interest income on financial assets at FVPL consists of (see Note 27):

	2021	2020	2019
Debt securities:			
Government	₱252,927,020	₱7,424,489	₱13,181,655
Private	–	–	87,690,303
	₱252,927,020	₱7,424,489	₱100,871,958

10. Investment Securities

Financial Assets at Fair Value through Other Comprehensive Income

This account consists of investments in:

	2021	2020
Debt securities:		
Government	₱15,713,379,337	₱9,681,907,051
Private	21,514,353,455	21,325,214,680
	37,227,732,792	31,007,121,731
Equity securities:		
Quoted	44,717,314,088	33,072,987,777
Unquoted	1,820,169,419	661,523,310
	46,537,483,507	33,734,511,087
	₱83,765,216,299	₱64,741,632,818

Breakdown of financial assets at FVOCI as shown in the consolidated statements of financial position follows:

	2021	2020
Current portion	₱39,258,310,300	₱31,894,154,102
Noncurrent portion	44,506,905,999	32,847,478,716
	₱83,765,216,299	₱64,741,632,818

The Group classified its 24.3 million PLDT shares representing 11.3% ownership interest as financial assets at FVOCI, which have carrying values of ₱44.1 billion and ₱32.6 billion as of December 31, 2021 and 2020, respectively.

Interest income on debt financial assets at FVOCI follows (Note 27):

	2021	2020	2019
Debt securities:			
Private	₱976,528,666	₱888,193,462	₱664,109,167
Government	221,851,580	212,212,623	363,288,259
	₱1,198,380,246	₱1,100,406,085	₱1,027,397,426

The range of the Group’s effective interest rates on government securities are as follows:

	2021	2020	2019
Peso-denominated securities	2.63%-8.13%	1.89%-5.09%	5.75%-8.00%
Foreign currency-denominated securities	2.75%-6.75%	2.86%-6.47%	4.75%-7.75%

The range of the Group’s effective interest rates on the private bonds are as follows:

	2021	2020	2019
Peso-denominated securities	3.63%-6.49%	3.82%-6.49%	4.20%-6.49%
Foreign currency-denominated securities	3.30%-7.25%	3.90%-7.25%	4.38%-7.38%

The movements in net unrealized gains (losses) on financial assets at FVOCI follow:

	2021		
	Parent Company	Non-controlling Interests	Total
Balance at beginning of year	(₱14,794,597,877)	₱324,400,037	(₱14,470,197,840)
Net changes shown in other comprehensive income (Note 36):			
Fair value changes during the period on financial assets at FVOCI of the Parent Company and its subsidiaries	10,729,323,198	(442,045,521)	10,287,277,677
Realized gain on sale of financial assets at FVOCI (Note 29)	(8,569,740)	–	(8,569,740)
	(4,073,844,419)	(117,645,484)	(4,191,489,903)
Share in net changes in fair value of financial assets at FVOCI of an associate (Note 14)	34,483,923	–	34,483,923
Balance at end of year	(₱4,039,360,496)	(₱117,645,484)	(₱4,157,005,980)

	2020		
	Parent Company	Non-controlling Interests	Total
Balance at beginning of year	(₱23,832,621,540)	₱249,569,240	(₱23,583,052,300)
Net changes shown in other comprehensive income (Note 36):			
Fair value changes during the period on financial assets at FVOCI of the Parent Company and its subsidiaries	9,007,575,421	74,830,797	9,082,406,218
Realized gain on sale of financial assets at FVOCI (Note 29)	(23,850,313)	–	(23,850,313)
Provision for impairment loss	(1,364,730)	–	(1,364,730)
	(14,850,261,162)	324,400,037	(14,525,861,125)
Share in net changes in fair value of financial assets at FVOCI of an associate (Note 14)	55,663,285	–	55,663,285
Balance at end of year	(₱14,794,597,877)	₱324,400,037	(₱14,470,197,840)

	2019		
	Parent Company	Non-controlling Interests	Total
Balance at beginning of year	(₱22,647,670,192)	(₱204,920,170)	(₱22,852,590,362)
Net changes shown in other comprehensive income (Note 36):			
Fair value changes during the period on financial assets at FVOCI of the Parent Company and its subsidiaries	(1,081,326,798)	454,489,410	(626,837,388)
Realized gain on sale of financial assets at FVOCI (Note 29)	(277,810,114)	–	(277,810,114)
Provision for impairment loss	(2,070,586)	–	(2,070,586)
	(24,008,877,690)	249,569,240	(23,759,308,450)
Share in net changes in fair value of financial assets at FVOCI of an associate (Note 14)	176,256,150	–	176,256,150
Balance at end of year	(₱23,832,621,540)	₱249,569,240	(₱23,583,052,300)

Investment Securities at Amortized Cost

The investment securities at amortized cost of the Group consist of the following:

	2021	2020
Government securities	₱6,655,527,338	₱6,251,706,056
Private bonds	1,820,142,305	1,800,257,800
	8,475,669,643	8,051,963,856
Less allowance for impairment losses	810,864	2,598,433
	₱8,474,858,779	₱8,049,365,423

The effective interest rates for peso-denominated investment securities at amortized cost of the Group ranges from 3.25% to 8.13%, from 3.82% to 8.13% and from 3.25% to 8.13% in 2021, 2020 and 2019, respectively. The effective interest rates for foreign currency-denominated investment securities at amortized cost of the Group range from 2.75% to 7.25% in 2021, 2.62 to 5.31% in 2019 and 2.75% in 2019.

In 2020, the RBC disposed ‘Investment Securities at Amortized Cost’ with carrying value of ₱3.35 billion resulting in a gain on disposal amounting to ₱190.9 million. Prior to the disposal, RBC noted significant withdrawals from depositors because of the imposition of the community quarantine protocols. RBC anticipated further pressures to liquidity because of the implementation of the Republic Act No. 11468 or the “Bayanihan to Heal as One Act” which grants a moratorium on all loan payments falling due within the period of enhanced community quarantine for a minimum of thirty (30) days without incurring interests, penalties, fees, or other charges. The remaining HTC securities of RBC will remain to be under a HTC business model. Furthermore, LSB also disposed peso-currency denominated securities under the HTC portfolio with carrying value of ₱180.98 million, resulting in a gain on disposal amounting to ₱2.93 million in 2020. The sale was due to a change in intention to hold and collect principal and interest from the securities. The remaining HTC securities of RBC will remain to be under a HTC business model.

Interest income on investment securities at amortized cost amounted to ₱305.2 million, ₱356.6 million and ₱477.8 million in 2021, 2020 and 2019, respectively (see Note 27).

11. Receivables

This account consists of:

	2021	2020
Finance receivables	₱98,918,972,005	₱86,382,308,879
Trade receivables	38,333,348,738	40,258,702,183
Due from related parties (Note 40)	4,218,363,700	2,552,410,741
Interest receivable	1,716,625,101	1,730,219,931
Other receivables	7,808,300,786	6,904,703,009
	150,995,610,330	137,828,344,743
Less allowance for impairment losses	3,284,477,241	2,613,621,614
	₱147,711,133,089	₱135,214,723,129

Total receivables shown in the consolidated statements of financial position follow:

	2021	2020
Current portion	₱72,223,652,647	₱68,368,485,048
Noncurrent portion	75,487,480,442	66,846,238,081
	₱147,711,133,089	₱135,214,723,129

Noncurrent receivables consist of:

	2021	2020
Finance receivables	₱67,937,959,026	₱58,984,807,221
Trade receivables	4,727,617,197	6,861,430,860
Due from related parties	2,821,904,219	1,000,000,000
	₱75,487,480,442	₱66,846,238,081

Finance Receivables

Breakdown of finance receivables, which represent receivables from customers of RBC and its subsidiary, follows:

	2021	2020
Receivables from customers:		
Commercial	₱57,879,055,931	₱51,507,822,886
Real estate	29,718,350,075	24,157,056,273
Consumption	11,098,264,008	10,608,170,674
Domestic bills purchased	516,654,187	480,028,717
	99,212,324,201	86,753,078,550
Less unearned interest and discounts	293,352,196	370,769,671
	₱98,918,972,005	₱86,382,308,879

Interest income on finance receivables included under ‘Banking revenue’ in profit or loss in the consolidated statements of comprehensive income, consists of (see Notes 26 and 27):

	2021	2020	2019
Receivables from customers:			
Commercial	₱3,192,316,847	₱3,237,021,544	₱3,173,161,721
Consumption	1,745,640,627	2,004,957,885	1,806,095,578
Real estate	1,882,384,449	1,364,197,120	1,076,020,078
Domestic bills purchased	113,598	73,149	459,690
Others	5,286,868	4,399,035	6,703,541
	₱6,825,742,389	₱6,610,648,733	₱6,062,440,608

Others consist of sales contract receivables and lease receivables.

Restructured receivables which do not meet the BSP requirements to be treated as performing receivables shall be considered as nonperforming loans. Restructured receivables as of December 31, 2021 and 2020 amounted to ₱281.4 million and ₱61.1 million, respectively.

Trade Receivables

Included in trade receivables are installment contract receivables of the real estate segment of the Group amounting to ₱13.6 billion and ₱14.9 billion as of December 31, 2021 and 2020. These are collectible in monthly installments over a period of one year to ten years. These are carried at amortized cost, except for receivables from lease-to-own arrangements which are carried at fair value through OCI. The title of the real estate property, which is the subject of the installment contract receivable, passes to the buyer once the receivable is fully paid. Revenue from real estate and hotels includes interest income earnings from installment contract receivables amounting to ₱0.7 billion, ₱0.8 billion and ₱0.3 billion in 2021, 2020 and 2019, respectively, and is recorded under ‘Sale of goods and service’ on the consolidated statements of comprehensive income.

Other trade receivables are noninterest-bearing and generally have 30 to 90-day terms.

Others

Other receivables include claims receivables, advances to brokers and other non-trade receivables. As of December 31, 2021 and 2020 claims receivables amounted to ₱2.3 billion.

Allowance for Impairment Losses on Receivables

Changes in the allowance for impairment losses on receivables follow:

	2021			
	Trade Receivables	Finance Receivables	Other Receivables	Total
Balance at beginning, as adjusted	₱497,979,617	₱1,684,983,650	₱430,658,347	₱2,613,621,614
Provision for impairment losses (Note 34)	135,045,012	1,277,021,353	27,149,220	1,439,215,585
Write-offs, net of recoveries	(13,884,633)	(695,712,201)	—	(709,596,834)
Unrealized foreign exchange gains	81,266	—	3,332,594	3,413,860
Reclassification/Others	(35,028,567)	6,911,839	(34,060,256)	(62,176,984)
Balance at end of year	₱584,192,695	₱2,273,204,641	₱427,079,905	₱3,284,477,241

	2020			
	Trade Receivables	Finance Receivables	Other Receivables	Total
Balance at beginning, as adjusted	₱198,721,234	₱1,014,700,667	₱476,413,871	₱1,689,835,772
Provision for impairment losses (Note 34)	314,649,432	1,062,890,752	35,158,570	1,412,698,754
Written-off	(14,771,574)	(392,607,769)	(81,569,388)	(488,948,731)
Unrealized foreign exchange gains	(71,326)	—	(2,051,964)	(2,123,290)
Reclassification/Others	(548,149)	—	2,707,258	2,159,109
Balance at end of year	₱497,979,617	₱1,684,983,650	₱430,658,347	₱2,613,621,614

Provision for impairment losses on receivables for the years ended December 31, 2021, 2020 and 2019 amounted to ₱1.4 billion, ₱1.4 billion and ₱133.6 million, respectively.

Allowance for credit losses on other receivables includes credit losses on non-trade receivables, advances to officers and employees and other receivables. Allowance for credit losses on advances to officers and employees amounted to ₱19.6 million as of December 31, 2021 and 2020.

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to commercial loans follow:

	2021			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2021	₱43,318,187,940	₱7,781,258,930	₱408,376,016	₱51,507,822,886
New assets originated or purchased	98,256,197,176	—	—	98,256,197,176
Assets derecognized or repaid (excluding write offs)	(88,574,404,176)	(3,165,703,874)	188,598,403	(91,551,509,647)
Transfers to Stage 1	39,677,046	(38,360,269)	(1,316,777)	—
Transfers to Stage 2	(15,805,664,806)	15,805,664,806	—	—
Transfers to Stage 3	(562,404,829)	(309,394)	562,714,223	—
Amounts written off	—	—	(333,454,484)	(333,454,484)
	₱36,671,588,351	₱20,382,550,199	₱824,917,381	₱57,879,055,931
ECL allowance as at January 1, 2021	₱231,853,564	₱314,078,570	₱249,436,018	₱795,368,152
Provisions for (recovery of) credit losses*	777,359,958	(156,392,671)	133,519,257	754,486,544
Transfers to Stage 1	11,591	(11,591)	—	—
Transfers to Stage 2	(332,622,762)	332,622,762	—	—
Transfers to Stage 3	(443,034,019)	(101,247)	443,135,266	—
Amounts written off/reversals/others	—	—	(281,548,128)	(281,548,128)
	₱233,568,332	₱490,195,823	₱544,542,413	₱1,268,306,568

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

	2020			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2020	₱45,227,258,622	₱3,860,868,821	₱426,708,034	₱49,514,835,477
New assets originated or purchased	50,428,244,448	—	—	50,428,244,448
Assets derecognized or repaid (excluding write offs)	(47,012,473,601)	(1,203,710,763)	(20,295,308)	(48,236,479,672)
Transfers to Stage 1	2,624,185,861	(2,624,185,861)	—	—
Transfers to Stage 2	(7,767,057,149)	7,767,480,660	(423,511)	—
Transfers to Stage 3	(167,362,533)	(19,193,927)	186,556,460	—
Amounts written off	(14,607,708)	—	(184,169,659)	(198,777,367)
	₱43,318,187,940	₱7,781,258,930	₱408,376,016	₱51,507,822,886
ECL allowance as at January 1, 2020	₱147,083,052	₱73,137,283	₱196,172,277	₱416,392,612
Provisions for (recovery of) credit losses*	452,904,775	(70,836,854)	13,923,311	395,991,232
Transfers to Stage 1	2,415,898	(2,415,898)	—	—
Transfers to Stage 2	(317,630,379)	317,630,379	—	—
Transfers to Stage 3	(46,386,054)	(3,436,340)	49,822,394	—
Amounts written off/reversals/others	(6,533,728)	—	(10,481,964)	(17,015,692)
	₱231,853,564	₱314,078,570	₱249,436,018	₱795,368,152

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to real estate follow:

	2021			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2021	₱21,044,591,782	₱1,756,970,164	₱1,355,494,327	₱24,157,056,273
New assets originated or purchased	10,755,288,309	—	—	10,755,288,309
Assets derecognized or repaid (excluding write offs)	(3,307,611,463)	(435,729,085)	(474,408,766)	(4,217,749,314)
Transfers to Stage 1	1,049,290,114	(868,697,195)	(180,592,919)	—
Transfers to Stage 2	(1,044,341,286)	1,080,464,630	(36,123,344)	—
Transfers to Stage 3	(843,001,362)	(209,013,377)	1,052,014,739	—
Amounts written off	(874,588,525)	(9,680,506)	(91,976,162)	(976,245,193)
	₱26,779,627,569	₱1,314,314,631	₱1,624,407,875	₱29,718,350,075
ECL allowance as at January 1, 2021	₱33,273,185	₱7,996,559	₱153,248,056	₱194,517,800
Provisions for (recovery of) credit losses*	172,153,934	23,069,432	(60,794,566)	134,428,800
Transfers to Stage 1	4,622,623	(3,890,182)	(732,441)	—
Transfers to Stage 2	(13,719,571)	14,274,019	(554,448)	—
Transfers to Stage 3	(97,242,050)	(23,867,324)	121,109,374	—
Amounts written off/reversals/others	—	—	(7,984,424)	(7,984,424)
	₱99,088,121	₱17,582,504	₱204,291,551	₱320,962,176

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

	2020			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2020	₱18,037,358,388	₱1,035,203,454	₱255,873,169	₱19,328,435,011
New assets originated or purchased	6,990,949,236	—	—	6,990,949,236
Assets derecognized or repaid (excluding write offs)	(1,920,528,775)	(175,031,342)	(26,482,162)	(2,122,042,279)
Transfers to Stage 1	395,613,018	(382,623,933)	(12,989,085)	—
Transfers to Stage 2	(1,565,599,074)	1,578,168,014	(12,568,940)	—
Transfers to Stage 3	(881,913,959)	(285,875,230)	1,167,789,189	—
Amounts written off	(11,287,052)	(12,870,799)	(16,127,844)	(40,285,695)
	₱21,044,591,782	₱1,756,970,164	₱1,355,494,327	₱24,157,056,273
ECL allowance as at January 1, 2020	₱11,981,916	₱1,382,175	₱6,653,654	₱20,017,745
Provisions for (recovery of) credit losses*	127,577,169	32,421,611	16,511,828	176,510,608
Transfers to Stage 1	493,931	(488,257)	(5,674)	—
Transfers to Stage 2	(7,595,069)	7,645,728	(50,659)	—
Transfers to Stage 3	(98,661,356)	(32,042,438)	130,703,794	—
Amounts written off/reversals/others	(523,406)	(922,260)	(564,887)	(2,010,553)
	₱33,273,185	₱7,996,559	₱153,248,056	₱194,517,800

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

An analysis of changes in the gross carrying amount and the corresponding ECL allowances in relation to consumer loans follow:

	2021			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2021	₱8,903,154,518	₱738,094,168	₱966,921,988	₱10,608,170,674
New assets originated or purchased	9,609,070,680	—	—	9,609,070,680
Assets derecognized or repaid (excluding write offs)	(7,847,911,762)	(477,968,459)	415,447,803	(7,910,432,418)
Transfers to Stage 1	125,900,115	(103,854,022)	(22,046,093)	—
Transfers to Stage 2	(572,818,462)	581,666,150	(8,847,688)	—
Transfers to Stage 3	(329,489,569)	(108,041,435)	437,531,004	—
Amounts written off	(165,094,679)	(4,808,305)	(1,038,641,944)	(1,208,544,928)
	₱9,722,810,841	₱625,088,097	₱750,365,070	₱11,098,264,008

(Forward)

	2021			
	Stage 1	Stage 2	Stage 3	Total
ECL allowance as at January 1, 2021	₱118,912,861	₱52,892,814	₱523,292,023	₱695,097,698
Provisions for (recovery of) credit losses*	213,364,618	(5,631,594)	180,372,985	388,106,009
Transfers to Stage 1	1,695,364	(1,439,810)	(255,554)	—
Transfers to Stage 2	(53,119,473)	53,580,651	(461,178)	—
Transfers to Stage 3	(152,174,486)	(41,857,427)	194,031,913	—
Amounts written off/reversals/others	11,371,121	—	(410,638,931)	(399,267,810)
	₱140,050,005	₱57,544,634	₱486,341,258	₱683,935,897

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

	2020			
	Stage 1	Stage 2	Stage 3	Total
Gross carrying amount as at January 1, 2019	₱9,614,890,909	₱598,101,501	₱614,279,098	10,827,271,508
New assets originated or purchased	8,576,790,434	—	—	8,576,790,434
Assets derecognized or repaid (excluding write offs)	(7,472,730,546)	(227,678,134)	(59,027,655)	(7,759,436,335)
Transfers to Stage 1	61,224,550	(58,752,436)	(2,472,114)	—
Transfers to Stage 2	(690,964,174)	693,693,376	(2,729,202)	—
Transfers to Stage 3	(593,942,478)	(140,740,777)	734,683,255	—
Amounts written off	(592,114,177)	(126,529,362)	(317,811,394)	(1,036,454,933)
	₱8,903,154,518	₱738,094,168	₱966,921,988	₱10,608,170,674
ECL allowance as at January 1, 2019	₱97,478,442	₱7,575,959	₱473,235,909	₱578,290,310
Provisions for (recovery of) credit losses*	345,279,451	65,394,102	79,715,359	490,388,912
Transfers to Stage 1	1,026,939	(942,948)	(83,991)	—
Transfers to Stage 2	(50,146,488)	50,296,590	(150,102)	—
Transfers to Stage 3	(222,447,738)	(51,642,611)	274,090,349	—
Amounts written off/reversals/others	(52,277,745)	(17,788,278)	(303,515,501)	(373,581,524)
	₱118,912,861	₱52,892,814	₱523,292,023	₱695,097,698

**The net effect on allowance of transfers between Stage 1 to 3 are reflected in provision for (recovery of) credit losses*

On March 25, 2020, Republic Act No. 11469, otherwise known as the Bayanihan to Heal as One Act (“Bayanihan 1 Act”) was enacted. Bayanihan 1 Act provides that all covered institutions shall implement a 30-day grace period for all loans with principal and/or interest and lease amortization falling due within the ECQ Period without incurring interest on interest, penalties, fees and other charges. Subsequently, on September 11, 2020, Republic Act No. 11494, otherwise known as the Bayanihan to Recover as One Act (“Bayanihan 2 Act”), was enacted. Under Bayanihan 2 Act, a one-time sixty (60)-day grace period is granted for the payment of all existing, current and outstanding loans falling due, or any part thereof, on or before December 31, 2020, without incurring interest on interests, penalties, fees, or other charges and thereby extending the maturity of the said loans. Furthermore, a minimum 30-day grace period shall also be granted by covered institutions to all payments due within the period of community quarantine on rent and utility-related expenditures without incurring penalties, interest and other charges.

In 2020, RBC, in addition to the reliefs provided under Bayanihan 1 Act and Bayanihan 2 Act, has offered financial reliefs to its borrowers/counterparties as a response to the effect of the COVID-19 pandemic. These relief measures included the following:

- Restructuring of existing receivables including extension of payment terms
- Relief for principal and interest repayments

Based on the Group’s assessment, the modifications in the contractual cash flows as a result of the above reliefs are not substantial and therefore do not result in the derecognition of the affected financial assets. Total modification losses recognized in the statement of comprehensive income under miscellaneous expense amounted to ₱273.5 million (see Note 29). The effect of the modifications on the measurement of ECL is not significant to the Group.

12. Inventories

This account consists of inventories at cost held as follows:

	2021	2020
Subdivision land, condominium and residential units for sale	₱37,679,441,733	₱41,251,901,420
Raw materials	17,729,203,316	12,015,292,878
Spare parts, packaging materials and other supplies	13,977,307,633	12,519,994,035
Finished goods	10,696,679,943	8,389,220,485
Work-in-process	1,529,274,192	1,600,716,266
	₱81,611,906,817	₱75,777,125,084

Summary of the movements in real estate inventory follows:

	2021	2020
Balance at beginning of year	₱41,251,901,420	₱36,062,897,387
Construction and development costs incurred	9,314,493,631	9,171,932,407
Land acquisition	339,455,204	1,341,648,000
Costs of real estate sales (Note 30)	(13,344,164,863)	(6,161,235,541)
Transfers from investment properties, property and equipment and unrealized land cost (Notes 15 and 16)	117,756,341	836,659,167
Balance at end of year	₱37,679,441,733	₱41,251,901,420

Borrowing cost capitalized amounted to nil and ₱304.0 million in 2021 and 2020, respectively. The capitalization rate used to determine the amount of borrowing costs eligible for capitalization in 2021 and 2020 is nil and 4.54%, respectively. This amount was included in the construction and development costs incurred.

The amount of subdivision land, condominium and residential units for sale recognized as cost of real estate sales in the consolidated statements of comprehensive income amounted to ₱13.3 billion, ₱6.2 billion and ₱4.2 billion for the years ended December 31, 2021, 2020 and 2019, respectively.

No subdivision land, condominium and residential units for sale were pledged as security to liabilities as of December 31, 2021.

Under the terms of agreements covering liabilities under trust receipts amounting to ₱8.1 billion and ₱7.5 billion as of December 31, 2021 and 2020, respectively, certain inventories which approximate the trust receipts payable, have been released to the Group under trust receipt agreement with the banks (see Note 23). The Group is accountable to the banks for the value of the trustee inventories or their sales proceeds.

The Group recognized impairment losses on its inventories included under ‘Provision for (reversal of) impairment losses and others’ amounting to ₱109.2 million, nil and ₱2,678 in 2021, 2020 and 2019, respectively (see Note 34).

On October 20, 2015, the Chinese government awarded the Contract for Assignment of the Rights to the Use of State-Owned Land (the Contract) to the Group. In May 2016, the Masterplan had been completed and was submitted for approval to the Chinese government in the same month. The Chinese government approved the Masterplan in the first quarter of 2017 and construction activities have

commenced (recognized as land use right and development cost included in ‘Subdivision land, condominium and residential units for sale’).

Under the Contract, the Group is entitled to transfer, lease, mortgage all or part of the state-owned construction land use right to a third party. Upon receipt of the Certificate of State-owned Land Use Right Assignment, the land title will be subdivided into Individual Property Titles which will be issued to unit owners one year after completion of the development and turn-over of the units to the buyers. When all or part of the state-owned construction land use right is transferred, through sale of commercial units and high-rise condominium units to buyers, the rights and obligations specified in the Contract and in the land registration documents shall be transferred accordingly to the buyer. The use term will be the remaining years as of the date of transfer based on the original use term specified in the Contract.

When the use term under the Contract expires (residential: 70 years and commercial: 40 years) and the land user continues using the assigned land under the Contract, an application for renewal shall be submitted to the Chinese government not less than one (1) year prior to the expiration of the use term.

No subdivision land, condominium and residential units for sale were pledged as security to liabilities as of December 31, 2021 and 2020.

13. Other Current Assets

This account consists of:

	2021	2020
Input value-added tax (VAT)	¥10,249,021,023	¥11,432,179,257
Advances to suppliers	¥5,191,796,358	4,175,244,931
Prepaid expenses	¥3,169,873,355	3,275,215,633
Creditable withholding tax	¥3,070,804,237	2,693,702,525
Restricted cash	¥1,818,639,034	5,019,269,617
Advances to lot owners and joint operations	¥25,734,743	331,941,593
Utility deposits	—	8,719,131
Others	¥164,091,862	¥54,877,752
	¥23,689,960,612	¥26,991,150,439

Input VAT

Input tax pertains to VAT from purchases of goods and services, which will be claimed as credit against output tax liabilities in a manner prescribed by pertinent revenue regulations. The Group believes that the amount of input VAT is fully realizable in the future.

Restricted Cash

RLC has restricted cash that includes the deposits in local banks for the purchase of land and deposits of buyers of Chengdu Xin Yao which will mainly be used for construction of real estate inventories.

In 2020, CAI has restricted cash deposited with certain banks to secure standby letters of credit issued in favor of lessors.

Advances to Suppliers

Advances to suppliers include advance payments for the acquisition of raw materials, spare parts, packaging materials and other supplies. This also includes prepayments for the construction of residential projects.

Prepaid Expenses

This account consists of prepayments on rent, insurance, taxes, and office supplies.

Advances to Lot Owners and Joint Operations

Advances to lot owners consist of advance payments to land owners which will be applied against the acquisition cost of the real properties that will be acquired. The application is expected to be within twelve (12) months after the reporting date.

This also includes deposit to various joint operations partners representing share in an ongoing real estate development which will be liquidated at the end of the joint venture agreement. This deposit will be realized through RLC’s share in the completed units or share in the sales proceeds of the units, depending on the agreement with the other party.

14. Investments in Associates and Joint Ventures

Details of this account follow:

	2021	2020
Acquisition cost:		
Balance at beginning of year	¥107,272,930,100	¥119,256,844,701
Additional investments	¥655,599,541	412,556,393
Reclassification to Investment in Subsidiary due to gain of control	(¥275,293,071)	—
Disposal of investment	—	(577,306,470)
Reclassification/transfer	—	(11,819,164,524)
Balance at end of year	¥107,653,236,570	107,272,930,100
Accumulated equity in net earnings:		
Balance at beginning of year	¥33,854,782,744	32,981,671,569
Equity in net earnings from continuing operations	¥9,685,312,139	7,584,634,408
Dividends received	(¥4,985,370,666)	(7,227,674,931)
Elimination of unrealized gains on downstream sales	(¥404,888,166)	(198,216,371)
Reclassification to Investment in Subsidiary due to gain of control	(¥69,084,799)	—
Equity in net earnings from discontinued operations	—	31,586,911
Reclassification/transfer	—	660,071,604
Accumulated equity in net losses (earnings) of disposed investment	—	22,709,554
Balance at end of year	¥38,080,751,252	33,854,782,744
Share in unrealized gain (loss) on financial assets at FVOCI of associates:		
Balance at beginning of year	¥90,514,869	34,851,584
Share in net changes in fair value of financial assets at FVOCI of associates	¥34,483,923	55,663,285
Balance at end of year	¥124,998,792	90,514,869

(Forward)

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	2021	2020
Share in remeasurements of the net defined benefit liability of associates:		
Balance at beginning of year	(₱1,610,065,526)	(₱584,449,410)
Share in net changes in remeasurements of the net defined benefit liability of associates	1,918,720,561	(1,083,403,985)
Reclassification/transfer	–	57,787,869
	308,655,035	(1,610,065,526)
Cumulative translation adjustment	200,844,018	22,123,682
	146,368,485,667	139,630,285,869
Less allowance for impairment losses	334,366,211	297,450,397
	₱146,034,119,456	₱139,332,835,472

The composition of the carrying value of the Group’s investments in associates and joint ventures and the related percentages of effective ownership interest are shown below:

	Effective Ownership		Carrying Value	
	2021	2020	2021	2020
(In Million Pesos)				
Associates				
Domestic:				
Manila Electric Company (Meralco)	29.56	29.56	₱83,185.1	₱78,681.0
Oriental Petroleum and Mining Corporation (OPMC)	19.40	19.40	776.6	748.7
G2M Solutions Philippines Pte. Ltd (G2M)	0.00	0.00	439.2	381.1
Luzon International Premiere Airport Development Corp. (LIPAD)	33.00	33.00	475.0	358.4
Cebu Light Industrial Park, Inc. (CLIPPI)	20.00	20.00	58.7	58.9
DHL Summit Solutions, Inc. (DSSI) formerly Summit Supply Chain Solutions, Inc.	50.00	50.00	30.3	1.2
Global Business Power Corporation (GBPC)*	—	30.00	—	—
GoTyme Bank Corporation	24.24	—	354.7	—
Foreign:				
Singapore Land Group Limited (formerly United Industrial Corp., Limited) (SLG)	37.05	37.05	58,034.9	56,026.9
Zyllem Pte. Ltd	13.33	13.33	46.0	54.9
Value Alliance Travel System Pte. Ltd. (formerly Air Block Box Asia Pacific Pte. Ltd.)	10.18	10.15	—	43.7
			143,400.5	136,354.8
Joint Ventures				
Domestic:				
RHK Land Corporation	36.71	36.58	1,342.9	1,341.6
Robinsons DoubleDragon Corporation	40.21	40.07	672.6	673.7
RLC DMCI Property Ventures, Inc	30.59	30.49	375.4	357.5
Philippine Academy for Aviation Training (PAAT)	33.93	33.82	187.5	218.8
1Aviation Groundhandling Services Corp.	27.15	27.05	—	—
Shang Robinsons Properties, Inc.	30.49	30.49	—	—
Vitasoy-URC, Inc (VURCI)	27.67	27.63	—	—
Danone Universal Robina Beverages, Inc. (DURBI)	27.67	27.63	—	—
Foreign:				
Proper Snack Foods Limited (PSFL)	27.68	27.68	—	341.1
Calbee – URC Malaysia Sdn. Bhd (CURM)	27.63	27.63	55.2	45.4
			2,633.6	2,978.1
			₱146,034.1	₱139,332.9

*Carrying value amounting to ₱11.1 billion as of December 31, 2020 has been reclassified to ‘Assets held for sale’

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Material investees

Meralco

On June 14, 2017, the Parent Company acquired an additional 27,500,000 common shares of Meralco for a total cost of ₱6.9 billion. After this transaction, the total number of shares held by the Parent Company is 333,189,397 representing 29.56% of Meralco’s total outstanding common shares.

OPMC

The Group accounts for its investment in OPMC as an associate although the Group holds less than 20.00% of the issued share capital, as the Group has the ability to exercise significant influence over the investment, due to the Group’s voting power (both through its equity holding and its representation in key decision-making committees) and the nature of the commercial relationships with OPMC.

SLG

SLG, a company incorporated in Singapore, is engaged in residential property management. SLG follows the fair value model in measuring investment properties while the Group follows the cost model in measuring investment properties. The financial information of SLG below represents the adjusted amounts after reversal of the effect of revaluation and depreciation on the said assets.

GBPC

On December 23, 2020, the Parent Company entered into a share purchase agreement with Meralco PowerGen for the sale of 30% of the issued and outstanding shares of GBPC. The total consideration for the sale of the shares is around ₱11.4 billion which shall be paid in installments. The purchase price will be subject to adjustment based on the amount of dividends from GBPC that the Parent Company will be entitled to receive after the signing date. As of December 31, 2020, the carrying value is reclassified as ‘Assets held for sale’ in the consolidated statement of financial position.

The closing of the transaction was completed on March 31, 2021 with a consolidated net gain of ₱261.9 million. The Parent Company retained a beneficial interest over the carved-out land located in Iloilo, with an area of 286,771 sqm, on the sale of GBPC. As of December 31, 2021, the outstanding receivable related to the sale amounted ₱2.3 billion.

Fair value of investments in listed associates

As of December 31, 2021 and 2020, the Group’s investments in the following listed investee companies have fair values of:

Exchange Listed		2021	2020
Meralco	Philippine Stock Exchange	₱98,357,509,994	₱97,291,303,924
SLG	Singapore Exchange Limited	52,144,810,151	44,917,170,226
OPMC	Philippine Stock Exchange	426,890,219	474,708,952

As of December 31, 2021 and 2020, the breakdown of the total fair market value of the Group’s investment in OPMC follows:

	2021	2020
Class A Common Stock	₱99,115,847	₱117,136,910
Class B Common Stock	327,774,372	357,572,042
	₱426,890,219	₱474,708,952

The fair value is based on the quoted price prevailing as of the reporting date.

Summarized below is the financial information of the significant associates of the Group:

- Summarized statements of financial position of the Group's significant associates as of December 31, 2021 and 2020:

	2021				2020			
	Meralco	GBPC	SLG	OPMC	Meralco	GBPC	SLG	OPMC
Current assets	₱137,019,000,000	₱—	₱13,437,007,918	₱911,115,444	₱128,382,000,000	₱18,645,218,822	₱14,009,378,256	₱878,847,676
Noncurrent assets	346,463,000,000	—	333,353,169,780	3,867,790,558	261,885,000,000	51,115,729,579	310,965,619,141	3,686,205,785
Current liabilities	161,570,000,000	—	14,341,909,379	27,778,288	142,600,000,000	15,351,679,468	21,097,792,531	21,275,297
Noncurrent liabilities	216,469,000,000	—	20,952,007,383	105,519,920	166,935,000,000	23,449,784,029	13,381,857,374	42,282,042
Equity	₱105,443,000,000	₱—	₱311,496,260,936	₱4,645,607,794	₱80,732,000,000	₱30,959,484,904	₱290,495,347,492	₱4,501,496,122
Group's carrying amount of the investment	₱83,185,127,452	₱—	₱58,034,949,807	₱776,626,121	₱78,680,964,375	₱11,101,305,051	₱56,026,898,785	₱748,668,457

As of December 31, 2021 and 2020, the Group's share in Meralco's net assets amounted to ₱31.2 billion and ₱23.9 billion, respectively. As of December 31, 2021 and 2020, the excess of the carrying value over the Group's share in Meralco's net assets is attributable to the notional goodwill and the difference between the fair value and carrying value of Meralco's net assets at the date of acquisition.

As of December 31, 2020, the Group's share in GBPC's net assets amounted to ₱9.3 billion. The excess of the Group's share in the carrying value of GBPC's net assets over the carrying value of the investment is attributable to the notional goodwill and the difference between the fair value and carrying value of GBPC's net assets at the date of acquisition.

As of December 31, 2021 and 2020, the Group's share in SLG's net assets amounted to ₱115.4 billion and 107.6 billion, respectively. The excess of the Group's share in the carrying value of SLG's net assets over the carrying value of the investment is attributable to the difference between the fair value and carrying value of SLG's net assets at the date of acquisition.

As of December 31, 2021 and 2020, the Group's share in OPMC's net assets amounted to ₱901.2 million and ₱873.3 million, respectively. The excess of the Group's share in the carrying value of OPMC's net assets over the carrying value of the investment is attributable to the difference between the fair value and carrying value of OPMC's net assets at the date of acquisition.

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- Summarized statements of comprehensive income of the Group's significant associates for the period ended December 31, 2021, 2020 and 2019:

	2021				2020			
	Meralco	GBPC	SLG	OPMC	Meralco	GBPC	SLG	OPMC
Revenue	₱318,547,000,000	₱–	₱22,258,422,308	₱269,030,748	₱275,304,000,000	₱21,876,546,660	₱25,517,515,967	₱169,560,225
Expenses	289,208,000,000	–	16,788,448,048	184,386,035	254,313,000,000	15,538,527,602	16,677,920,134	134,808,203
Finance costs (income)	(3,656,000,000)	–	(3,149,324,199)	24,704,295	(1,424,000,000)	2,203,211,624	46,288,892	(79,762,983)
Profit before tax	32,995,000,000	–	8,619,298,459	59,940,418	22,415,000,000	4,134,807,434	8,793,306,941	114,515,005
Income tax expense	8,912,000,000	–	1,382,194,643	–	6,266,000,000	1,088,892,516	1,021,844,374	–
Profit for the year								
(continuing operations)	₱24,083,000,000	₱–	₱7,237,103,816	₱59,940,418	₱16,149,000,000	₱3,045,914,918	₱7,771,462,567	₱114,515,005
Other comprehensive income (loss) for the year	6,987,000,000	–	–	–	(4,299,000,000)	–	–	–
Total comprehensive income for the year								
(continuing operations)	₱31,070,000,000	₱–	₱7,237,103,816	₱59,940,418	₱11,850,000,000	₱3,045,914,918	₱7,771,462,567	₱114,515,005
Group's share of profit for the year	₱6,730,478,760	₱–	₱2,681,346,964	₱13,430,956	₱4,607,335,920	₱541,296,119	₱2,492,264,217	₱28,644,075

	2019			
	Meralco	GBPC	SLG	OPMC
Revenue	₱319,322,222,397	₱24,664,347,108	₱968,672,147	₱373,034,295
Expenses	289,069,727,910	17,390,229,780	467,453,130	299,805,689
Finance costs	(1,662,088,758)	2,264,670,273	2,930,980	–
Profit before tax	31,914,583,245	5,009,447,055	498,288,037	73,228,606
Income tax expense	8,543,046,152	1,102,612,239	41,642,037	–
Profit for the year (continuing operations)	₱23,371,537,093	₱3,906,834,816	₱456,646,000	₱73,228,606
Total comprehensive income for the year (continuing operations)	(2,995,676,854)	–	–	–
Total comprehensive income for the year (continuing operations)	₱20,375,860,239	₱3,906,834,816	₱456,646,000	₱73,228,606
Group's share of profit for the year	₱6,667,422,170	₱671,236,006	₱6,037,320,136	₱14,206,355

Individually immaterial investees

LIPAD

On February 18, 2019, the Parent Company invested in Luzon International Premiere Airport Development Corporation (LIPAD). The shares acquired represented 33% of LIPAD’s total outstanding common shares. LIPAD is a corporation organized and incorporated in the Philippines to engage in the operation and maintenance of airports, whether operating as a domestic or international airport or both, including day-to-day administration, functioning, management, manning, upkeep, and repair of all facilities necessary for the use or required for the safe and proper operation of airports. In December 2020, the Parent Company made additional investment amounting to ₱115.5 million equivalent to 115.5 million shares. In September 2021, the Company made additional investment amounting to ₱132.0 million equivalent to 132.0 million shares.

CLIP1

As of December 31, 2020 and 2019, the Group has deposit for future stock subscription in CLIP1 amounting to ₱10.0 million. These represents 20.0% of CLIP1’s proposed increase in authorized capital stock.

G2M

On September 16, 2020, the Parent Company entered into an assignment of agreement with JG Digital Capital Pte. Ltd (JGDCPL) to assign all its rights and obligations in the investment.

In June 2021 and December 2020, JGDCPL invested in G2M’s convertible note amounting to \$0.7 million and \$1.5 million, respectively.

As of December 31, 2021, the convertible note has been converted into 231,120 preferred shares of series A2 and 34,668 preferred shares of series B, equivalent to the Group’s 14.17% ownership in G2M. The Group has one representation in the BOD of G2M.

PAAT

Investment in PAAT pertains to CAI’s 60.00% investment in shares of the joint venture. However, the joint venture agreement between the CAI and CAE International Holdings Limited (CAE) states that CAI is entitled to 50.00% share on the net income/loss of PAAT. As such, the CAI recognizes equivalent 50.00% share in net income and net assets of the joint venture.

As of December 31, 2021 and 2020, CAI’s investment in PAAT amounted to ₱187.4 million and ₱218.8 million, respectively.

DURBI

In 2018, URC made additional subscriptions to the unissued authorized capital stock of DURBI consisting of 5,000,000 common shares for a total cost of ₱82.5 million. The capital infusion was not presented as additional investment but was applied to the 2017 excess of the share in net loss over the investment.

In 2019, URC made additional subscriptions to the unissued authorized capital stock of DURBI consisting of 10,000,000 common shares for a total cost of ₱125.0 million. The capital infusion was not presented as additional investment but was applied to the 2017 excess of the share in net loss over the investment.

On April 19, 2021, URC made additional subscriptions to unissued authorized capital stock of DURBI consisting of 5,000,000 common shares for a total cost of ₱105.0 million.

PSFL

On June 30, 2017, Griffin’s Food Limited (Griffin’s) purchased 50.1% of the shares in Proper Snack Foods Ltd (a Nelson, New Zealand-based business with the 49.9% shareholder being an individual) for a total consideration of approximately NZ\$8.0 million, or ₱282.1 million. PSFL manufactures and distributes crisps.

Calbee-URC Malaysia

On August 23, 2017, URC Malaysia entered into a joint venture agreement with Calbee, Inc., a corporation duly organized in Japan to form Calbee-URC Malaysia Sdn Bhd (CURM), a corporation registered with the Companies Commission of Malaysia organized to manufacture savory snack products. Total consideration amounted to MYR2.7 million (₱34.3 million).

Shang Robinsons Properties, Inc

On November 13, 2017, RLC’s BOD approved the agreement with Shang Properties, Inc. (SPI) to form a joint venture corporation (JVC).

On May 23, 2018, Shang Robinsons Properties, Inc., the JVC, was incorporated. Both RLC and SPI each own 50% of the outstanding shares in the JVC. The office address of the JVC is at Lower Ground Floor, Cyber Sigma Building, Lawton Avenue, Fort Bonifacio Taguig.

RLC and SPI, through the JVC, shall build and develop a property situated at McKinley Parkway corner 5th Avenue and 21st Drive at Bonifacio Global City, Taguig, Metro Manila. The project is intended to be a mixed-use development and may include residential condominium units, serviced apartments and commercial retail outlets. The JVC also plans to pursue other development projects.

RHK Land Corporation

On February 5, 2018, RLC’s BOD approved the agreement with Hong Kong Land Group (HKLG) represented by Hong Kong Land International Holdings, Ltd. and its subsidiary Ideal Realm Limited to form a joint venture corporation (JVC).

On June 14, 2018, RHK Land Corporation, the JVC, was incorporated. RLC and HKLG owns 60% and 40%, respectively, of the outstanding shares in the JVC. The principal office of the JVC is at 12F Robinsons Cyberscape Alpha, Sapphire and Garnet Roads, Ortigas Center, Pasig City.

RLC and HKLG, through the JVC, shall engage in the acquisition, development, sale and leasing of real property. The JVC shall initially undertake the purchase of a property situated in Block 4 of Bridgetowne East, Pasig City, develop the property into a residential enclave and likewise carry out the marketing and sales of the residential units. The JVC also plans to pursue other development projects.

On October 2018, RLC entered into a Shareholder Loan Agreement with the JVC. Repayment date falls on the fifth anniversary of the effective date.

Robinsons DoubleDragon Corporation (RDDC)

On December 26, 2019, Robinsons DoubleDragon Corp. (RDDC) was incorporated as the joint venture company (JVC) between RLC and DoubleDragon Corporation. The primary purpose is to engage in realty development.

RLC DMCI Property Ventures, Inc.

In October 2018, the Parent Company entered into a Joint Venture Agreement with DMCI Project Developers, Inc. (DMCI PDI) to develop, construct, manage, and sell a residential condominium situated in Las Piñas City. Both parties agreed to incorporate a joint venture corporation where each party will hold a 50% ownership.

On March 18, 2019, RLC DMCI Property Ventures, Inc. (RLC DMCI) was incorporated as the joint venture company (JVC) between RLC and DMCI PDI. The proposed project is intended to be a multi-tower residential condominium and may include commercial spaces.

DHL Summit Solutions, Inc. (DSSI)

On December 18, 2019, the Parent Company invested in DSSI. DSSI was incorporated on October 1, 2019 and shall engage in the business of providing domestic transportation, logistics, warehousing and distribution of cargoes, and other supply chain management activities. DSSI started commercial operations in July 2020.

Zyllem Pte. Ltd.

In August 2019, JGDCPL invested in 7,476,857 Series A+ shares of Zyllem Pte. Ltd. (Zyllem) at SGD0.1806 per share, or total subscription price of SGD1.35 million. Zyllem is a private company incorporated and based in Singapore that provides fast, cost-effective and reliable on-demand delivery service. Zyllem operates in certain cities in Southeast Asia. Post-subscription, JGDCPL holds 13.33% ownership interest in Zyllem. Also, under the Shareholders’ Agreement, subject to JGDCPL holding less than 10.00% ownership interest, JGDCPL is entitled to appoint one (1) director. The investment in Zyllem is accounted for as investment in an associate since the Group has one representation on the BOD of Zyllem.

On November 13, 2020, JGDCPL invested in convertible note with face value of SGD0.3 million equivalent to ₱10.7 million.

Aviation Partnership (Philippines) Corporation (A-Plus) and SIA Engineering (Philippines) Corporation (SIAEP)

CAI’s investment in APPC and SIAEP were established for the purpose of providing line, light and heavy maintenance services to foreign and local airlines, utilizing the facilities and services at airports in the country, as well as aircraft maintenance and repair organizations.

APPC was incorporated in the Philippines on May 24, 2005 and started commercial operations on July 1, 2005 while SIAEP was incorporated on July 27, 2008 and started commercial operations on August 17, 2009.

On October 26, 2020, CAI signed a Share Sale and Purchase Agreement (SPA) with SIA Engineering Company Limited (SIAEC) for the acquisition of SIAEC’s entire 51% shareholding in A-Plus. The consideration paid was US\$5,607,378 and consists of a one-time payment in cash. The consideration was arrived at after arm’s length negotiations on a willing-buyer, willing-seller basis and took into account, inter alia, the net asset value and financial performance of A-Plus.

On November 3, 2020, CAI and SIAEC signed the Deed of Absolute Sale of Shares for this transaction making A-Plus a wholly owned subsidiary of CAI.

On October 26, 2020, CAI also entered into an SPA with SIAEC to divest CAI’s 35% shareholding in SIAEP which resulted in a gain on disposal of ₱34.5 million. This divestment is in line with CAI’s strategy to streamline its fleet management and rationalize its aircraft base maintenance, repair and overhaul offerings to optimize its operational efficiency and further strengthen its core competencies. The consideration received was US\$7,740,000 via a one-time cash receipt. The consideration was arrived at after arm’s length negotiations on a willing-buyer, willing-seller basis and took into account, inter alia, the net asset value and financial performance of SIAEP. On November 3, 2020, CAI and SIAEC signed the Deed of Absolute Sale of Shares for this transaction, thus, CAI no longer has any equity interest in SIAEP.

GoTyme Bank Corporation

On February 18, 2021, RBC entered into a joint venture agreement with RLC, Robinsons Retail Holdings, Inc (RRHI) and Tyme Global Limited (TGL) to establish a joint venture company (JVC) which will operate a digital bank in the Philippines and have its own banking license and independent governance structure, subject to the approval of the Bangko Sentral ng Pilipinas (BSP). The initial funding and capital structure required RBC, RLC and RRHI, named as the founding shareholders, to contribute a pro rata portion up to ₱1.25 billion. The shareholder percentage of the RBC, RLC, RRHI and TGL upon incorporation shall be 20.00%, 20.00%, 20.00% and 40.00%, respectively of the share capital and voting rights of the JVC.

On August 24, 2021 RBC’s equity investment of ₱250.00 million representing 20% ownership of the digital bank which was named GoTyme Bank Corporation (GoTyme) was approved by the BSP. After securing Certificate of Authority to Register from the Monetary Board, the SEC approved the Certificate of Incorporation of GoTyme on December 28, 2021.

Aggregate information of associates and joint ventures that are not individually material follows:

	2021		2020	
	Associates	Joint Venture	Associates	Joint Venture
Group’s share of:				
Profit (loss) for the year	(₱71,897,453)	(₱142,020,053)	₱38,771,914	₱92,425,640
Other comprehensive income for the year	34,311,225	(829,958)	–	–
Total comprehensive income for the year	(₱37,586,228)	(₱142,850,011)	₱38,771,914	₱92,425,640
Group’s share of dividends for the year	₱858,000	₱–	₱1,000,000	₱–
Group’s carrying amount of the investment	₱1,591,340,544	₱2,446,075,532	₱898,261,334	₱2,978,042,521

Investment in Subsidiaries

Financial information of subsidiaries that have material non-controlling interest is provided below:

- Portion of equity interest held by non-controlling interest

Name of Subsidiary	Country of Incorporation and Operation	December 31, 2021	December 31, 2020
Universal Robina Corporation (URC)	Philippines	44.67	44.75
Robinsons Land Corporation (RLC)	Philippines	38.81	39.03
Cebu Air, Inc. (CAI)	Philippines	33.44	32.20
Robinsons Bank Corporation (RBC)	Philippines	40.00	40.00

- Accumulated balances of material non-controlling interest:

Name of Subsidiary	2021	2020
URC	₱49,223,254,071	₱46,809,364,089
RLC	53,256,706,275	40,628,491,243
CAI	3,547,418,178	7,291,166,799
RBC	7,385,219,207	7,330,245,744

- Profit allocated to material non-controlling interest:

Name of Subsidiary	2021	2020
URC	₱11,357,840,269	₱5,686,835,451
RLC	3,581,897,568	2,049,886,134
CAI	(8,224,937,882)	(7,145,696,887)
RBC	496,813,569	373,834,767

The summarized financial information of subsidiaries with material non-controlling interest are provided below. This information is based on amounts before inter-company eliminations.

- Summarized statement of financial position as at December 31, 2021:

	URC	RLC	CAI	RBC
Current assets	₱67,334,803,230	₱76,576,928,084	₱26,326,925,128	₱174,711,418,012
Noncurrent assets	85,322,016,682	151,373,010,938	111,926,836,197	5,084,285,681
Current liabilities	39,028,100,222	48,312,930,753	35,406,169,941	160,305,042,168
Noncurrent liabilities	3,860,985,858	49,287,044,246	92,237,846,171	1,027,613,507

- Summarized statement of financial position as at December 31, 2020:

	URC	RLC	CAI	RBC
Current assets	₱65,562,838,524	₱78,953,290,052	₱12,138,683,588	₱146,676,027,057
Noncurrent assets	110,632,091,743	136,247,435,005	116,319,897,988	4,539,360,153
Current liabilities	53,667,829,890	52,974,616,397	33,790,839,089	131,975,249,476
Noncurrent liabilities	24,742,938,443	59,508,077,025	71,976,865,872	914,523,375

- Summarized statements of comprehensive income for 2021:

	URC	RLC	CAI	RBC
Revenue	₱116,954,788,444	₱36,539,417,580	₱15,740,756,856	₱8,312,410,745
Profit (loss) for the year from continuing operations	12,965,308,196	8,500,642,323	(24,898,602,887)	1,216,105,043
Total comprehensive income	26,014,812,504	8,659,224,059	(24,723,489,005)	111,504,762
Dividends paid to non-controlling interests	3,688,507,837	731,965,538	–	–

- Summarized statements of comprehensive income for 2020:

	URC	RLC	CAI	RBC
Revenue	₱133,140,081,384	₱25,404,826,534	₱22,617,967,165	₱8,401,849,879
Profit (loss) for the year from continuing operations	11,624,602,710	5,259,364,231	(22,236,441,976)	934,586,917
Total comprehensive income	9,882,497,384	4,923,206,500	(22,165,338,382)	1,265,139,991
Dividends paid to non-controlling interests	3,449,909,754	1,023,801,914	–	–

- Summarized statements of comprehensive income for 2019:

	URC	RLC	CAI	RBC
Revenue	₱134,174,527,579	₱30,583,835,565	₱84,806,810,363	₱8,121,662,955
Profit for the year from continuing operations	10,114,683,777	8,692,609,758	9,122,952,680	719,426,508
Total comprehensive income	11,004,041,325	8,763,698,639	9,125,843,406	1,712,920,576
Dividends paid to non-controlling interests	3,395,036,779	1,019,391,907	1,354,532,703	–

- Summarized statements of cash flows for 2021:

	URC	RLC	CAI	RBC
Operating	₱13,466,484,460	₱13,092,058,668	(₱6,257,070,999)	₱24,145,654,169
Investing	(11,629,566,691)	(20,646,128,162)	10,428,221,098	(8,330,479,125)
Financing	(3,744,625,910)	12,199,584,494	9,056,691,866	(7,829,305,386)
Effect of exchange rate changes	–	–	590,110,620	49,786,866
Net cash flows	(₱1,907,708,141)	₱4,645,515,000	₱13,817,952,585	₱8,035,656,524

- Summarized statements of cash flows for 2020:

	URC	RLC	CAI	RBC
Operating	₱18,936,381,384	₱12,676,825,680	(₱13,216,604,168)	₱14,241,687,736
Investing	(11,352,455,654)	(12,303,802,822)	3,508,206,021	(722,941,692)
Financing	(9,202,794,126)	6,570,797,403	(3,940,966,965)	(2,306,284,717)
Effect of exchange rate changes	–	–	(221,963,106)	87,417,783
Net cash flows	₱9,733,587,258	₱6,943,820,261	(₱13,871,328,218)	₱11,299,879,110

- Summarized statements of cash flows for 2019:

	URC	RLC	CAI	RBC
Operating	₱15,610,917,681	₱18,130,230,953	₱29,244,053,595	(₱9,356,844,870)
Investing	(1,753,099,045)	(15,658,603,768)	(20,812,478,783)	1,867,570,934
Financing	(6,396,659,690)	2,044,970,511	(6,601,315,417)	4,164,929,253
Effect of exchange rate changes	–	–	(527,534,227)	9,141,111
Net cash flows	₱7,461,158,946	₱4,516,597,696	₱1,302,725,168	(₱3,315,203,572)

15. Investment Properties

Movements in this account follow:

	2021			
	Land and Land Improvements	Buildings and Improvements	Construction In-Progress	Total
Cost				
Balance at beginning of year	₱33,952,364,096	₱98,612,692,755	₱12,871,420,252	₱145,436,477,103
Additions	1,063,610,548	2,036,027,808	10,354,187,044	13,453,825,400
Disposals/transfers and other adjustments	566,382,276	5,156,629,001	(1,527,652,552)	4,195,358,725
Balance at end of year	35,582,356,920	105,805,349,564	21,697,954,744	163,085,661,228
Accumulated Depreciation and Amortization				
Balance at beginning of year	212,441,497	40,522,223,759	–	40,734,665,256
Depreciation and amortization	27,011,136	4,493,388,468	–	4,520,399,604
Disposals/transfers and other adjustments	–	54,850,069	–	54,850,069
Balance at end of year	239,452,633	45,070,462,296	–	45,309,914,929
Allowance for Impairment Losses				
Balance at beginning of year	25,205,389	1,520,545	–	26,725,934
Provision for impairment losses	(6,535)	101,695	–	95,160
Disposals/transfers and other adjustments	(11,306,787)	(1,253,507)	–	(12,560,294)
Balance at end of year	13,892,067	368,733	–	14,260,800
	₱35,329,012,220	₱60,734,518,535	₱21,697,954,744	₱117,761,485,499

	2020			
	Land and Land Improvements	Buildings and Improvements	Construction In-Progress	Total
Cost				
Balance at beginning of year	₱33,211,109,147	₱95,036,367,934	₱7,012,269,569	₱135,259,746,650
Additions	1,641,867,500	1,515,051,620	7,145,187,166	10,302,106,286
Disposals/transfers and other adjustments	(900,612,551)	2,061,273,201	(1,286,036,483)	(125,375,833)
Balance at end of year	33,952,364,096	98,612,692,755	12,871,420,252	145,436,477,103
Accumulated Depreciation and Amortization				
Balance at beginning of year	184,401,753	36,047,768,445	–	36,232,170,198
Depreciation and amortization	28,039,744	4,308,960,652	–	4,337,000,396
Disposals/transfers and other adjustments	–	165,494,670	–	165,494,670
Balance at end of year	212,441,497	40,522,223,767	–	40,734,665,264
Allowance for Impairment Losses				
Balance at beginning of year	25,930,193	1,400,223	–	27,330,416
Provision for impairment losses	8,679	144,448	–	153,127
Reversal of impairment losses	(733,483)	(24,126)	–	(757,609)
Balance at end of year	25,205,389	1,520,545	–	26,725,934
	₱33,714,717,210	₱58,088,948,443	₱12,871,420,252	₱104,675,085,905

Investment properties consist mainly of land held for appreciation, shopping malls or commercial centers, office buildings and warehouses that are held to earn rentals. Also included under this account are the properties acquired by the Group’s banking segment through foreclosures. Most of the Group’s properties are in prime locations across the Philippines.

Construction in progress amounting to ₱18.2 billion and ₱12.9 billion as of December 31, 2021 and 2020, respectively, represents the cost of ongoing construction and development of malls and office buildings for lease.

Borrowing costs capitalized amounted to ₱0.76 billion and ₱0.43 billion in 2021 and 2020, respectively. These amounts were included in the consolidated statements of cash flows under additions to investment properties. The capitalization rate used to determine the amount of borrowing costs eligible for capitalization in 2021 and 2020 were 4.59% and 4.54%, respectively.

Consolidated rent income from investment properties included under ‘Real estate and hotels revenue’ in the consolidated statements of comprehensive income amounted to ₱11.1 billion, ₱10.6 billion and ₱15.4 billion in 2021, 2020 and 2019, respectively.

Property operations and maintenance costs included under ‘Cost of services’ arising from investment properties amounted to ₱701.0 million, ₱492.0 million and ₱680.0 million for the years ended December 31, 2021, 2020 and 2019, respectively.

There are no investment properties as of December 31, 2021 and 2020 that are pledged as security to liabilities. The Group has no restrictions on the realizability of its investment properties.

The total contractual commitments arising from awarded contracts for the acquisition, development and construction of investment properties amounted to ₱17,428 million and ₱15,155 million, as of December 31, 2021 and 2020, respectively.

Gain on sale or retirement and disposal of investment properties amounted to nil, ₱17.4 million and nil for the years ended December 31, 2021, 2020 and 2019, respectively.

Depreciation and Amortization

The breakdown of consolidated depreciation and amortization on investment properties follows:

	2021	2020	2019
Depreciation and amortization expense included under:			
Cost of services (Note 33)	₱4,472,397,346	₱4,295,854,563	₱4,023,366,050
General and administrative expenses (Note 33)	48,002,258	41,145,833	33,902,383
	₱4,520,399,604	₱4,337,000,396	₱4,057,268,433

Collaterals

As of December 31, 2021 and 2020, the Group has no investment properties that are pledged as collateral.

16. Property, Plant and Equipment

The composition of and movements in this account follow:

	December 31, 2021							
	Land and Improvements	Buildings and Improvements	Machinery and Equipment	Transportation, Furnishing and Other Equipment	Passenger Aircraft and Other Flight Equipment	Construction In-progress	Equipment In-transit	Total
Cost								
Balance at beginning of year	₱9,566,537,042	₱34,651,992,151	₱141,559,147,857	₱14,395,796,182	₱103,594,306,722	₱87,232,626,516	₱4,915,650,424	₱395,916,056,894
Additions	2,882,381,568	3,065,547,359	8,733,705,508	1,110,703,361	543,936,245	15,644,048,812	301,878,587	32,282,201,440
Additions from acquisition of subsidiaries	157,270,576	685,144,291	2,847,961,888	169,491,000	–	8,978,069	–	3,868,845,824
Divestment of business	(1,617,151,577)	(4,099,446,242)	(10,457,586,250)	(734,302,119)	–	(3,296,678,447)	–	(20,205,164,635)
Transfers, disposals and other adjustments	(180,489,699)	(302,916,960)	28,241,229,151	(173,325,962)	(17,872,065,986)	(43,553,151,581)	7,132,671,610	(26,708,049,427)
Balance at end of year	10,808,547,910	34,000,320,599	170,924,458,154	14,768,362,462	86,266,176,981	56,035,823,369	12,350,200,621	385,153,890,096
Accumulated Depreciation and Amortization								
Balance at beginning of year	1,877,079,448	16,640,451,460	75,346,485,197	11,843,405,682	29,760,620,218	–	–	135,468,042,005
Depreciation and amortization	212,489,880	1,768,250,464	7,541,450,765	1,126,235,095	7,374,618,073	–	–	18,023,044,277
Additions from acquisition of subsidiaries	–	154,184,417	1,545,514,228	122,226,991	–	–	–	1,821,925,636
Divestment of business	(41,823,247)	(1,835,921,536)	(6,811,758,947)	(611,726,104)	–	–	–	(9,301,229,834)
Disposals, transfers and other adjustments	(27,171,327)	(158,288,313)	(1,082,340,135)	(128,740,591)	(9,474,929,034)	–	–	(10,871,469,400)
Balance at end of year	2,020,574,754	16,568,676,492	76,539,351,108	12,351,401,073	27,660,309,257	–	–	135,140,312,684
Allowance for Impairment Losses								
Balance at beginning of year	11,385,054	1,194,537	19,416,265	279,328	–	–	–	32,275,184
Provision for (reversal of) impairment losses (Note 34)	–	42,652,343	389,978,928	–	–	–	–	432,631,271
Balance at end of year	11,385,054	43,846,880	409,395,193	279,328	–	–	–	464,906,455
Net Book Value at End of Year	₱8,776,588,102	₱17,387,797,227	₱93,975,711,853	₱2,416,682,061	₱58,605,867,724	₱56,035,823,369	₱12,350,200,621	₱249,548,670,957

	December 31, 2020							
	Land and Improvements	Buildings and Improvements	Machinery and Equipment	Transportation, Furnishing and Other Equipment	Passenger Aircraft and Other Flight Equipment	Construction In-progress	Equipment In-transit	Total
Cost								
Balance at beginning of year	₱7,880,937,530	₱36,161,110,685	₱132,350,689,804	₱12,599,686,600	₱118,200,275,859	₱73,207,836,386	₱5,053,650,131	₱385,454,186,995
Additions	53,638,164	1,223,980,637	7,291,843,198	788,088,965	3,531,787,491	14,063,691,815	93,748,991	27,046,779,261
Acquisition of assets that qualified as a business	1,757,652,552	158,230,318	2,587,630,231	—	—	—	—	4,503,513,101
Transfers, disposals and other adjustments	(125,691,204)	(2,891,329,489)	(671,015,376)	1,008,020,617	(18,137,756,628)	(38,901,685)	(231,748,698)	(21,088,422,463)
Balance at end of year	9,566,537,042	34,651,992,151	141,559,147,857	14,395,796,182	103,594,306,722	87,232,626,516	4,915,650,424	395,916,056,894
Accumulated Depreciation and Amortization								
Balance at beginning of year	1,672,654,959	15,415,406,938	68,717,381,262	9,892,037,131	30,481,614,557	—	—	126,179,094,847
Depreciation and amortization	218,383,239	1,431,573,502	7,619,683,084	1,102,519,307	9,110,848,227	—	—	19,483,007,359
Disposals, transfers and other adjustments	(13,958,750)	(206,528,980)	(990,579,149)	848,849,244	(9,831,842,566)	—	—	(10,194,060,201)
Balance at end of year	1,877,079,448	16,640,451,460	75,346,485,197	11,843,405,682	29,760,620,218	—	—	135,468,042,005
Allowance for Impairment Losses								
Balance at beginning of year	11,385,054	1,194,537	19,416,265	279,328	—	—	—	32,275,184
Provision for (reversal of) impairment losses (Note 34)	—	—	—	—	—	—	—	—
Disposals, transfers and other adjustments	—	—	—	—	—	—	—	—
Balance at end of year	11,385,054	1,194,537	19,416,265	279,328	—	—	—	32,275,184
Net Book Value at End of Year	₱7,678,072,540	₱18,010,346,154	₱66,193,246,395	₱2,552,111,172	₱73,833,686,504	₱87,232,626,516	₱4,915,650,424	₱260,415,739,705

Acquisition of CACI Sugar Mill, Roxol Bioethanol Plant and NAVI Shares

URC entered into an agreement with Roxas Holdings Inc. (RHI), together with its wholly-owned subsidiaries, Central Azucarera de la Carlota, Inc. (CACI) and Roxol Bioenergy Corporation (Roxol) for the acquisition of sugar mill, bio-ethanol plant and shares held by RHI in NAVI.

On September 30, 2020, URC and RHI proceeded to close the sale transaction, with the signing and delivery of the definitive sales agreements as well as performance of all conditions necessary for the closing of the transaction. The Group recognized property, plant and equipment amounting to ₱4.4 billion from the purchase transaction.

Sale of Tolong Millsite

In January 2021, URC executed a Memorandum of Agreement and Deed of Absolute Sale with a third party for the sale of its Tolong millsite, with a selling price of ₱1.2 billion. Gain on disposal attributable to the sale amounted to ₱18.9 million, which was recognized under ‘Other Operating Income (Expenses)’ in the consolidated statement of comprehensive income (Note 29).

Reversal of impairment loss

In 2019, following the review of the Petrochemical business, the outlook for the industry and Petrochemical’s operating plan, the Group recognized a reversal of impairment loss amounting to ₱2.3 billion. The expansion of its Naphtha Cracker Plant in 2020 generated economies of scale that decreased the Group’s olefins costs, which led to higher polymer margins. In 2021, the Petrochemical’s polymer plant with expanded polypropylene (PP) production capacity started commercial operations.

Construction in-progress

CAI

Construction in-progress represents the cost of aircraft and engine modifications in progress and buildings and improvements and other ground property under construction. Construction in-progress is not depreciated until such time when the relevant assets are completed and available for use. As of December 31, 2021 and 2020, the Group’s pre-delivery payments capitalized as construction in-progress amounted to ₱14.7 billion and ₱16.3 billion, respectively.

URC

Construction-in-progress amounting to ₱7.6 billion and ₱10.7 billion as of December 31, 2021 and 2020, respectively, represents costs of ongoing expansion and constructions of plants.

JGSOC

Construction-in-progress amounting to ₱1.3 billion and ₱19.9 billion as of December 31, 2021 and 2020, respectively, represents the construction costs of the Naphtha Cracker Plant. The plant is intended for the production primarily of polymer grade ethylene, polymer grade propylene, partially hydrogenated pyrolysis gasoline and pyrolysis fuel oil.

JGSPC

Construction-in-progress amounting to ₱36.3 billion and ₱37.2 billion as of December 31, 2021 and 2020, respectively, represents the expansion and rehabilitation of polypropylene and polyethylene plant.

Depreciation and Amortization

The breakdown of consolidated depreciation and amortization on property, plant and equipment follows:

	2021	2020	2019
General and administrative expenses (Note 33)	₱8,651,457,832	₱10,224,596,609	₱10,267,006,135
Cost of sales (Note 33)	7,822,566,296	7,603,987,001	7,053,345,008
Cost of services (Note 33)	723,784,809	829,042,388	886,915,076
Discontinued operations (Note 44)	825,235,340	825,381,361	824,923,267
	₱18,023,044,277	₱19,483,007,359	₱19,032,189,486

Property, Plant and Equipment Pledged as Collateral

Passenger aircraft held as securing assets under various loans

CAI entered into various Export Credit Agency (ECA) loans and commercial loan facilities to finance the purchase of its aircraft and engines. As of December 31, 2021 and 2020, the Group’s passenger aircraft and engines held as securing assets under various loans are as follows:

	2021	2020
	Commercial Loans	Commercial Loans
ATR 72-600	12	12
A321 CEO	7	7
A321 NEO	6	6
A320 CEO	5	17
A330 CEO	2	2
	32	44

Under the terms of the commercial loan facilities (Note 23), upon the event of default, the outstanding amount of loan (including accrued interest) will be payable by the SPEs. Under the terms of commercial loan facilities from local banks, upon event of default, the outstanding amount of loan will be payable, including interest accrued by CAI. Failure to pay the obligation will allow the respective lenders to foreclose the securing assets.

As of December 31, 2021 and 2020, the carrying amounts of the securing assets (included under the ‘Property and equipment’ account) amounted to ₱49.8 billion and ₱64.5 billion, respectively.

Forward Sale Agreement

On December 18, 2018, CAI signed a forward sale agreement with Sunrise Asset Management, a subsidiary of Allegiant Travel Company (collectively known as “Allegiant”) covering three (3) A320 aircraft. The aircraft were delivered on various dates within 2019 and CAI recognized ₱352.1 million loss on sale in the consolidated statement of comprehensive income in 2019.

In 2019, CAI entered into an engine sale agreement with RRP Engine Leasing Limited for two (2) Rolls–Royce Trent 772B engines, delivered in August and September, which resulted in a gain of ₱126.4 million.

In September and October 2020, CAI sold eight (8) CFM56 engines as part of a sale and leaseback transaction with SMBC Aero Engine Lease B.V. The lease portion is an arrangement of short- and long-term leases between 18 months to eight (8) years, respectively. The sale portion resulted in a gain of ₱152.9 million.

In November 2020, CAI sold five (5) A320 aircraft as part of a sale and leaseback transaction with EOS Aviation 6 (Ireland) Limited. The lease portion is an arrangement of leases ranging between three (3) to four (4) years. The sale portion resulted in a loss of ₱412.9 million.

In December 2021, CAI entered into a sale and leaseback agreement with Avolon Leasing Ireland 3 Limited, Vmo Aircraft Leasing 32 (Ireland) Limited and Vmo Aircraft Leasing 33 (Ireland) Limited for seven (7) A320 aircraft. The lease portion consists of leases between three (3) to five (5) years. The sale portion resulted in a gain of ₱1,388.7 million and is included “Gain (loss) on sale of aircraft” under ‘Other Operating Income (Expenses)’ in the consolidated statement of comprehensive income (Note 29).

Proceeds from sale of property and equipment for the years ended December 31, 2021 and 2020 amounted to ₱10,705.9 million and ₱7,336.3 million, respectively.

Operating Fleet

As of December 31, 2021 and 2020, the Group’s operating fleet follow:

	2021	2020
Leased aircrafts: (Note 42)		
Airbus A320 CEO	18	22
Airbus A321 CEO	7	7
Airbus A330 CEO	4	6
Airbus A330 NEO	2	–
Airbus A321 NEO	9	7
Airbus A320 NEO	6	5
ATR 72-600	2	1
Owned aircrafts: (Note 23)		
ATR 72-600	12	12
ATR 72-500	8	8
Airbus A320 CEO	4	4
Airbus A330 CEO	2	2
	74	74

Included in construction in-progress is the cost of airframe and engine construction in-progress and buildings and improvements and other ground property under construction. Construction in-progress is not depreciated until such time when the relevant assets are completed and available for use. As of December 31, 2021 and 2020, CAI’s capitalized pre-delivery payments as construction in-progress amounted to ₱14.7 billion and ₱16.3 billion, respectively. For the years ended December 31, 2021 and 2020, CAI received pre-delivery payment refunds for delivered aircrafts from Airbus which amounted to ₱5.9 billion and ₱1.2 billion, respectively.

As of December 31, 2021 and 2020, CAI has six (6) and fifteen (15) aircraft parked for storage at Asia Pacific Aircraft Storage in Alice Springs, Australia as part of its cost-cutting measures amid the COVID-19 pandemic.

Gain (loss) on sale or retirement of property, plant and equipment amounted to ₱2.2 billion, (₱3.7 billion) and (₱2.2 billion) in 2021, 2020 and 2019, respectively.

As of December 31, 2021 and 2020, the gross amount of fully depreciated property and equipment which are still in use by the Group amounted to ₱7.3 billion and ₱6.5 billion, respectively.

17. Biological Assets

Total biological assets shown in the consolidated statements of financial position follow:

	2021	2020
Current portion	₱132,144,916	₱99,919,468
Noncurrent portion	166,105,594	134,331,929
	₱298,250,510	₱234,251,397

These biological assets consist of:

	2021	2020
Swine		
Commercial Breeder	₱62,326,102	₱74,123,306
	74,194,347	42,920,185
Poultry		
Commercial Breeder	69,818,814	25,796,162
	91,911,247	91,411,744
	₱298,250,510	₱234,251,397

The rollforward analysis of this account follows:

	2021	2020
Balance at beginning of year	₱234,251,397	₱957,563,597
Additions	549,756,538	1,756,709,312
Disposals	(488,307,581)	(1,966,488,386)
Write-down	–	(550,573,074)
Gains arising from changes in fair value less estimated costs to sell	2,550,156	37,039,948
	₱298,250,510	₱234,251,397

As of December 31, 2021 and 2020, the Group has about 11,469 and 21,142 heads of swine, respectively, and about 944,600 and 589,315 heads of poultry, respectively.

18. Intangible Assets

The composition and movements in this account follow:

	2021						
	Technology Licenses	Branch licenses and others	Software Costs	Trademarks and Brands	Product Formulation	Customer Relationship	Total
Cost							
Balance at beginning of year	₱552,331,752	₱1,766,632,510	₱1,676,561,508	₱9,564,461,252	₱425,000,000	₱2,201,281,165	₱16,186,268,187
Additions	–	552,372	290,075,607	10,959,942	–	–	301,587,921
Additions due to business combination	–	1,497,003	–	1,306,573,016	–	–	1,308,070,019
Disposals/reclassification/others	–	540,001	(57,178,788)	(9,286,328,918)	–	(2,201,281,165)	(11,544,248,870)
Balance at end of year	552,331,752	1,769,221,886	1,909,458,327	1,595,665,292	425,000,000	–	6,251,677,257
Accumulated Amortization and Impairment Losses							
Balance at beginning of year	552,331,752	–	881,720,305	201,524,581	–	395,790,354	2,031,366,992
Amortization	–	–	318,805,549	–	–	–	318,805,549
Disposals/reclassifications	–	–	(55,400,656)	–	–	(395,790,354)	(451,191,010)
Balance at end of year	552,331,752	–	1,145,125,198	201,524,581	–	–	1,898,981,531
Net Book Value at End of Year	₱–	₱1,769,221,886	₱764,333,129	₱1,394,140,711	₱425,000,000	₱–	₱4,352,695,726

	2020						
	Technology Licenses	Branch licenses and others	Software Costs	Trademarks and Brands	Product Formulation	Customer Relationship	Total
Cost							
Balance at beginning of year	₱552,331,752	₱1,765,822,935	₱1,151,330,104	₱9,564,461,252	₱425,000,000	₱2,201,281,165	₱15,660,227,208
Additions	–	809,575	519,107,339	–	–	–	519,916,914
Disposals/reclassification/others	–	–	6,124,065	–	–	–	6,124,065
Balance at end of year	552,331,752	1,766,632,510	1,676,561,508	9,564,461,252	425,000,000	2,201,281,165	16,186,268,187
Accumulated Amortization and Impairment Losses							
Balance at beginning of year	552,331,752	–	671,865,818	201,524,581	–	336,114,658	1,761,836,809
Amortization	–	–	190,672,483	–	–	69,251,299	259,923,782
Disposals/reclassifications	–	–	19,182,004	–	–	(9,575,603)	9,606,401
Balance at end of year	552,331,752	–	881,720,305	201,524,581	–	395,790,354	2,031,366,992
Net Book Value at End of Year	₱–	₱1,766,632,510	₱794,841,203	₱9,362,936,671	₱425,000,000	₱1,805,490,811	₱14,154,901,195

Technology Licenses

Technology licenses represent the cost of JGSPC’s technology and licensing agreements which cover the construction, manufacture, use and sale of PE and PP lines. JGSPC’s technology licenses were fully impaired in 2006.

Branch Licenses and Others

Branch licenses pertain to RBC which amounted to ₱0.8 billion in 2021 and 2020. Others include intangible assets which arose from the acquisition of Cebgo, Inc. These assets represent CAI’s costs to establish brand and market opportunities under the strategic alliance with Cebgo, Inc. amounting to ₱852.2 million.

Branch licenses have been allocated to the branch banking group as the cash-generating units (CGU) for impairment testing.

The recoverable amount of the CGU has been determined based on value-in-use calculation using cash flow projections from financial budgets approved by senior management covering a five-year period. Key assumptions used in the value in use calculation are pre-tax discount rate and growth rate, which are at 12.08% and 5.06%, respectively in 2021, and 12.51% and 4.90%, respectively in 2020. Management believes that no reasonably possible change in any of the key assumptions used would cause the carrying value of the CGUs to exceed their recoverable amount.

Trademarks, Product Formulation, Brands and Customer Relationships

Trademarks and product formulation were acquired from General Milling Corporation in 2008. Total intangible assets acquired from the acquisition of CSPL and Griffin’s in 2016 and 2014, respectively, were composed of brands of ₱9.3 billion, customer relationships of ₱2.2 billion and software costs of ₱56.3 million.

The Group performed its annual impairment test on its goodwill and other intangible assets with indefinite useful lives as of December 31, 2021 and 2020. In 2020, the recoverable amounts of goodwill and other intangible assets were determined based on value in use calculations.

Value-in-use calculations used cash flow projections from financial budgets approved by management covering a five-year period. The pre-tax discount rates applied to cash flow projections range from 8.57% to 12.58% and from 9.03% to 14.52% for the years ended December 31, 2021 and 2020, respectively. The following assumptions were also used in computing value-in-use:

Growth rate estimates - growth rates include long-term and terminal growth rates that are based on experiences and strategies developed for the various subsidiaries. The prospect for the industry was also considered in estimating the growth rates. Growth rates used in computing the projected future cash flows ranged from 3.90% to 6.10% and from 2.00% to 6.60% as of December 31, 2021 and 2020, respectively.

Discount rates - discount rates were estimated based on the industry weighted average cost of capital, which includes the cost of equity and debt after considering the gearing ratio.

Management believes that no reasonably possible changes in any of the above key assumptions would cause the carrying values of goodwill and intangible assets arising from the Group’s acquisitions to materially exceed their recoverable amounts.

19. Goodwill

Movements in the Group’s goodwill account follow:

	2021	2020
Cost		
Balance at beginning	₱32,431,403,675	₱32,276,536,238
Acquisition of subsidiaries	20,372,536,452	–
Disposals	(30,295,309,039)	–
Additions due to business combination	–	154,867,437
Balance at end of year	22,508,631,088	32,431,403,675
Accumulated Impairment Losses		
Balance at beginning	270,931,882	270,931,882
Balance at end of year	270,931,882	270,931,882
Net Book Value at End of Year	₱22,237,699,206	₱32,160,471,793

The Group’s goodwill pertains to: (a) the acquisition of LSB in December 2012, (b) the acquisition of Advanson in December 2007, (c) the acquisition of Acesfood in May 2007, (d) the excess of the acquisition cost over the fair values of the net assets acquired by Hongkong China Foods Co., Ltd. (HCFCL) and URC Asean Brands Co., Ltd. (UABCL) in 2000, (e) the acquisition of Southern Negros Development Corporation (SONEDCO) in 1998, (f) the acquisition of Cebgo, Inc. (formerly Tiger Airways Philippines (TAP)) and Griffin’s Good Limited (Griffin’s) in 2014, (g) acquisition of Balayan Sugar Mill and Consolidated Snacks Pty Ltd. (CSPL) in 2016 and (h) acquisition of Crunchy Foods Sdn. Bhd. in December 2021.

Goodwill is not amortized and is non-deductible for tax purposes.

Acquisition of Crunchy Foods Sdn. Bhd.

On December 15, 2021, the Group acquired from Crunchy Limited 100% of the shares of Crunchy Foods Sdn. Bhd. (CFSD), a non-listed company based in Malaysia. CFSD fully owns Munchy Food Industries Sdn Bhd (MFI) and its subsidiary Munchworld Marketing Sdn Bhd (MWM) (collectively, the Munchy’s Group). They operate under the trade name Munchy’s, which is one of the major biscuit brands in Malaysia. The Group acquired CFSD to gain market leadership in Malaysia in the biscuit segment, which is consistent with the Group’s overall purpose. The Munchy’s Group is also expected to create synergies with URC Malaysia.

Purchase Consideration

The purchase consideration was determined to be RM2.07 billion (₱24.6 billion), which was paid in cash by URC Malaysia to Crunchy Limited in exchange for 683,964,000 ordinary shares (100% of the equity) of CFSD.

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Assets Acquired and Liabilities Assumed

As of December 31, 2021, the purchase price allocation relating to the Group's acquisition of Munchy's Group has been prepared on a preliminary basis, using available information as of acquisition date. The provisional fair values of the net assets acquired as of date of acquisition are based on net book values of identifiable assets and liabilities including certain adjustments since the Group does not yet have complete information about their acquisition-date fair values. The Group is currently finalizing the purchase price allocation, which could result to adjustments to the values of the assets and liabilities listed below (except cash), due to changes in information about facts and circumstances about them that existed as of acquisition date but which are not yet known to the Group. The purchase price allocation will include independent valuation of these assets and liabilities, as well as the identification of other assets or liabilities that have not yet been known to Group but which already existed as of acquisition date. The difference between the total consideration and net assets amounting to ₱19.9 billion was initially allocated to goodwill. The preliminary allocation is subject to revision to reflect the final determination of fair values. The preliminary accounting will be completed based on further valuations and studies carried out within 12 months from acquisition date.

The provisional fair values of the identifiable assets and liabilities of Munchy's at the date of acquisition follow:

Purchase consideration transferred	₱24,586,990,326
Fair value of identifiable assets	
Cash and cash equivalents	1,733,890,589
Receivables	762,764,213
Inventories	519,197,774
Property, plant and equipment (Note 13)	1,863,711,802
Right-of-use assets	1,635,322
Brands	1,306,573,017
Intangible assets	1,455,163
Other current assets	94,893,542
Total Assets	6,284,121,422
Fair value of identifiable liabilities	
Accounts payable and other accrued liabilities	1,206,202,247
Deferred tax liabilities	400,250,806
Lease liability	1,658,574
Total Liabilities	1,608,111,627
Total fair value of identifiable net assets	4,676,009,795
Goodwill	₱19,910,980,531

The goodwill of ₱19.9 billion comprise the value of expected synergies arising from the acquisition. Goodwill and these intangible assets are allocated entirely to the operations of the Munchy's brands. None of the goodwill is expected to be deductible for income tax purposes.

Net cash outflow on acquisition is as follows:

Cash consideration	₱24,586,990,326
Less: Cash acquired with the subsidiary	(1,733,890,589)
Less: Payable as of December 31, 2021	(287,505,398)
Net cash outflow	₱22,565,594,339

If the business combination had taken place at the beginning of the year, net sales and net income from the continuing operations of the Group would have been ₱121.9 billion and ₱13.3 billion, respectively.

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Acquisition of Cebgo

Goodwill arising from the acquisition of Cebgo is attributable to the following:

Achievement of Economies of Scale

Using CAI's network of suppliers and other partners to improve cost and efficiency of Cebgo, thus, improving Cebgo's overall profit, given its existing market share.

Defensive Strategy

Acquiring a competitor enables CAI to manage overcapacity in certain geographical areas/markets.

CAI also identified intangible assets amounting to ₱852.7 million representing costs to establish brand and market opportunities under the strategic alliance with Tiger Airways Holding Limited.

Acquisition of A-Plus

On October 26, 2020, CEBGO signed an SPA with SIAEC for the acquisition of SIAEC's entire 51% shareholding in A-Plus. The consideration paid was US\$5,607,378 and consists of a one-time payment in cash. The consideration was arrived at after arm's length negotiations on a willing-buyer, willing-seller basis and took into account, inter alia, the net asset value and financial performance of A-Plus.

On November 3, 2020, CEBGO and SIAEC signed the Deed of Absolute Sale of Shares for this transaction making A-Plus a wholly owned subsidiary of CEBGO.

The fair value of CEBGO's 49% interest in A-Plus immediately prior to acquisition amounted to ₱269.5 million. The Group recognized ₱71.3 million gain from re-measurement of its investment in A-Plus at fair value immediately prior to acquisition. This is included under 'Other Income' in the consolidated statements of comprehensive income.

The fair value of A-Plus' identifiable assets and liabilities as at the date of acquisition were:

	Fair value recognized on acquisition
Cash	₱69,622,242
Trade receivables	321,488,712
Property and equipment	117,370,579
Right-of-use asset	2,778,033
Other assets	130,563,165
Total assets	641,822,731
Trade payables	113,381,635
Retirement liability	107,441,205
Lease liability	2,902,849
Other liabilities	32,993,547
Total liabilities	256,719,236
Total identifiable net assets at fair value	385,103,495
Less: Fair value of previously held interest	269,471,017
Acquisition cost	270,499,915
	539,970,932
Goodwill from acquisition	₱154,867,437

Net cash outflow on acquisition is as follows:

Cash consideration	₱270,499,915
Less: Cash acquired with the subsidiary	69,622,242
Net cash outflow	₱200,877,673

20. Other Noncurrent Assets

This account consists of:

	2021	2020
Deferred tax assets (Note 38)	₱5,142,289,083	₱3,788,710,580
Advances to lot owners - net of current portion	3,097,764,012	3,745,307,951
Security and miscellaneous deposits	2,336,294,366	1,620,941,533
Advances to suppliers - net of current portion	2,238,793,030	4,591,539,488
Utility deposits	702,432,276	662,909,455
Others	2,109,978,793	2,245,361,109
	₱15,627,551,560	₱16,654,770,116

Advances to Suppliers

Advances to suppliers pertain to RLC’s prepayments for the construction of investment properties and property and equipment.

As of December 31, 2021 and 2020, advances made for the purchase of various aircraft parts, service maintenance and restoration costs of the aircraft which are expected to be consumed beyond one year from the reporting date amounted to nil and ₱2.5 billion, respectively.

Advances to Lot Owners

Advances to lot owners consist of advance payments to land owners which will be applied against the acquisition cost of the real properties that will be acquired.

Security Deposits

Security deposits include deposits provided to lessors and maintenance providers for aircraft under operating lease.

Utility Deposits

Utility deposits that are refundable consist primarily of bill and meter deposits.

Others

As of December 31, 2021, others include refundable prepaid rent, deferred input VAT, and repossessed chattels amounting to ₱100.0 million, ₱727.8 million and ₱188.3 million, respectively.

As of December 31, 2020, others include deferred input VAT, prepaid rent, and repossessed chattels amounting to ₱768.6 million, ₱100.0 million and ₱233.0 million, respectively.

21. Accounts Payable and Accrued Expenses

This account consists of:

	2021	2020
Deposit liabilities	₱115,822,971,855	₱111,455,936,892
Trade payables	32,369,730,765	31,184,638,473
Accrued expenses	17,514,281,161	19,892,157,852
Travel fund payable (Note 24)	2,802,831,614	103,168,471
Bills payable	2,618,523,803	–
Airport and other related fees payable	2,432,100,685	2,284,416,132
Output VAT	2,421,601,605	2,166,425,938
Withholding taxes payable	447,018,858	436,729,895
Due to related parties (Note 40)	169,068,971	143,059,245
Refunds payable	117,200,174	1,430,451,596
Dividends payable	20,060,887	45,060,888
Other payables	4,952,173,229	3,478,541,654
	₱181,687,563,607	₱172,620,587,036

Deposit Liabilities

Deposit liabilities represent the savings, demand and time deposit liabilities of RBC and LSB, and bear annual fixed interest rates ranging from nil to 5.75% in 2021 and 2020.

As of December 31, 2021 and 2020, the liquidity and statutory reserves of RBC and LSB amounted to ₱14.8 billion and ₱10.5 billion, respectively.

Details of interest expense on deposit liabilities, which are included in the ‘Cost of services’ in profit or loss in the consolidated statements of comprehensive income follow (see Note 30):

	2021	2020	2019
Savings	₱299,689,400	₱632,859,634	₱1,717,487,944
Time	450,844,106	469,426,389	492,682,489
LTNCD	270,337,898	270,901,436	267,893,614
Demand	4,613,048	2,053,285	4,334,999
	₱1,025,484,452	₱1,375,240,744	₱2,482,399,046

Long-Term Negotiable Certificates of Deposit (LTNCD)

On May 4, 2017, the BSP approved RBC’s issuance of the ₱3.00 billion LTNCD, with a right to increase the aggregate issue up to ₱5.0 billion in the event of over subscription. On June 16, 2017, RBC listed its LTNCD issuance amounting to ₱4.18 billion through the Philippine Dealing and Exchange Corporation. The minimum investment was ₱50,000 with increments of ₱10,000 thereafter. The peso-denominated issue will mature on December 16, 2022 with nominal interest rate of 4.125% and EIR of 4.29%, payable every quarter. On July 6, 2018, the Parent Company issued additional LTNCD amounting to ₱1.78 billion with nominal interest rate of 4.875% and EIR of 5.15% payable every quarter which will mature on January 6, 2024. The proceeds were used to diversify the Parent Company’s maturity profile and funding sources and general corporate purposes.

The BSP approved the decrease in reserve requirements on non-FCDU deposit liabilities through the following circulars:

- Circular 1041 dated May 23, 2019 to 17.00% effective May 31, 2019; 16.50% effective June 28, 2019; 16.00% effective July 26, 2019 for the Parent Company and from 7.00% to 6.50% and 6.00% respectively for LSB.
- Circular 1056 dated October 3, 2019 to 15.00% for the Parent Company and 5.00% for LSB effective November 1, 2019.
- Circular No. 1063 to 14.00% for the Parent Company and 4.00% for LSB effective December 06, 2019.

On May 27, 2020, the BSP through Circular 1087 approved the *Alternative Compliance with the Reserve Requirements of Banks and Non-Bank Financial Institutions with Quasi-Banking Functions (NBQBs)* effective May 29, 2020, subject to certain requirements provided by the MORB, the following alternative compliance with the required reserves against deposit and deposit substitute liabilities shall be allowed:

- Peso-denominated loans that are granted to micro-, small-, and medium enterprises (“MSME”), banks and NBQBs that meet the definition of a small and medium enterprise;
- Peso-denominated loans that are granted to large enterprises, excluding banks and NBQBs that meet the definition of a large enterprise.

Trade Payables

Trade payables are noninterest-bearing and are normally settled on 30- to 60-day terms. Trade payables arise mostly from purchases of inventories, which include raw materials and indirect materials (i.e., packaging materials) and supplies, for use in manufacturing and other operations. Trade payables also include importation charges related to raw materials purchases, as well as occasional acquisitions of production equipment and spare parts. Obligations arising from purchase of inventories necessary for the daily operations and maintenance of aircraft which include aviation fuel, expendables and consumables, equipment and in-flight supplies, and unpaid billings from suppliers and contractors related to construction activities, are also charged to this account.

Accrued Expenses

This account consists of accruals for the following:

	2021	2020
Landing and take-off, navigational charges, and other aircraft-related expenses	₱3,910,026,945	₱2,814,477,238
Advertising and promotions	2,954,904,893	4,836,157,772
Accrued interest payable	2,434,415,499	2,913,215,469
Contracted services	1,661,806,836	1,615,783,498
Compensation and benefits	1,570,168,856	2,478,225,412
Rental expense	1,516,565,560	1,300,544,602
Taxes and licenses	718,853,461	666,260,868
Utilities	601,055,288	708,914,561
Freight and handling costs	380,246,124	480,495,182
Insurance	126,575,637	110,537,452
Royalties	43,364,367	39,350,901
Other accrued expenses	1,596,297,695	1,928,194,897
	₱17,514,281,161	₱19,892,157,852

Other accrued expenses include accruals for travel and transportation, commission, communication, repairs and maintenance, restructuring provision and other professional and legal fees.

In 2019, URC recorded a restructuring provision related to downsizing of farm operations and consolidation of plant operations. The key objectives of the restructuring are: (a) to focus on the profitable and growing animal nutrition and health business, (b) to maximize the value-added chain concentrating on the processed meat business and (c) to improve long-term cost efficiencies for both farm and plant operations. The restructuring provision consists of write-down of biological assets (Note 17), property, plant and equipment (Note 16) and accrual of employee redundancy costs amounting ₱239.0 million, ₱453.7 million and ₱137.1 million, respectively. The related expense is recognized under ‘Other income (loss)’ in the consolidated statement of income (see Note 29). As of December 31, 2021, ₱39.5 million remains of the accrual for employee redundancy costs.

Airport and Other Related Fees Payable

Airport and other related fees payable are amounts payable to the Philippine Tourism Authority and Air Transportation Office Mactan-Cebu International Airport and Manila International Airport Authority arising from aviation security, terminal fees and travel taxes.

Refunds Payable

In light of the significant increase in flight cancellations due to the COVID-19 outbreak and consequent grounding of the Group’s commercial operations, customers were given options for their cancelled flights, which included free rebooking, full cash refund or conversion to a full travel fund. Refunds payable pertain to cash due to be returned to customers.

Other Payables

As of December 31, 2021 and 2020, other payables consist of management bonus and other non-trade payables.

22. **Other Current Liabilities**

This account consists of:

	2021	2020
Contract liabilities (Note 24)	₱16,314,489,808	₱28,053,511,701
Current portion of lease liabilities (Note 42)	5,716,633,360	7,318,423,995
Unearned transportation revenue	4,568,640,575	3,671,467,766
Deposit from lessees (Notes 24 and 42)	3,047,062,089	2,984,978,548
Customer’s deposits	803,990,010	540,371,531
Advances from agents and others	508,356,771	779,423,721
Derivative liabilities (Note 8)	1,732,327,557	245,940,423
	₱32,691,500,170	₱43,594,117,685

Contract Liabilities

Contract liabilities (including noncurrent portion shown in Note 24) consist of collections from real estate customers which have not reached the equity threshold to qualify for revenue recognition and excess of collections over the goods and services transferred based on percentage of completion. The movement in the contract liability is mainly due to reservation of sales and advance payment of buyers less real estate sales recognized upon reaching the equity threshold from increase in percentage of completion. The contract liabilities account includes deposits from real estate buyers that have not met the revenue recognition threshold of 10.00% and these amounted to ₱913 million and ₱1.3 billion as of December 31, 2021 and 2020.

Unearned Transportation Revenue

Passenger ticket and cargo waybill sales are initially recorded under ‘Unearned transportation revenue’ in the consolidated statements of financial position, until these are recognized under ‘Air transportation revenue’ in profit or loss in the consolidated statements of comprehensive income, when the transportation service is rendered by the Group (or once tickets are flown). In 2021, unearned transportation revenue consists of unearned passenger revenue and deferred ancillary revenue amounting to ₱4.1 billion and ₱0.5 billion, respectively. In 2020, unearned transportation revenue consists of unearned passenger revenue and deferred ancillary revenue amounting to ₱3.5 billion and ₱0.2 billion, respectively.

Advances from Agents and Others

Advances from agents and others represent cash bonds required from major sales and ticket offices or agents. This account also includes commitment fees received for the sale and purchase agreement of aircraft.

23. Short-term Debts, Long-term Debts and Bonds Payable

Short-term Debts

Short-term debts consist of:

	2021	2020
Subsidiaries:		
Foreign currencies - unsecured with interest rates ranging from 1.30% to 1.50% in 2021 and from 0.78% to 3.20% in 2020	₱10,037,933,791	₱8,924,046,867
Philippine Peso - with interest rates of 2.00% to 2.40% in 2021 and 2.80% to 4.00% in 2020	55,957,649,691	35,494,045,318
	₱65,995,583,482	₱44,418,092,185

As of December 31, 2021 and 2020, short-term debt of certain subsidiaries denominated in foreign currency and peso include trust receipts payable amounting to ₱37.9 billion and ₱23.5 billion, respectively. The trust receipts payable are secured by the trusteeed inventories for the same amount (see Note 12).

In 2021, 2020 and 2019, the Group incurred interest expense on short-term notes amounting to ₱0.9 billion, ₱0.9 billion and ₱1.4 billion, respectively (see Note 35).

Long-term Debts

Long-term debts (net of debt issuance costs) consist of:

	Maturities	Interest Rates	2021	2020	Condition
Parent Company:					
Term Loans					
₱5.0 billion term loan	2022	4.65%	₱4,997,159,539	₱4,991,809,222	Unsecured
₱5.0 billion term loan	2024	4.93%	4,840,000,588	4,886,317,635	Unsecured
₱10.0 billion term loan	2023	Floating (2.4%)	9,976,957,544	9,961,716,782	Unsecured
₱5.0 billion term loan	2023	Floating (1.64842%)	4,988,345,997	4,980,677,601	Unsecured
₱5.0 billion term loan	2024	4.9010%	–	4,971,766,633	Unsecured
₱7.0 billion term loan	2024	Floating (1.89%)	6,970,865,518	6,960,676,503	Unsecured
₱4.0 billion term loan	2025	4.75%	3,978,261,369	3,972,701,331	Unsecured
Fixed Rate Retail Bonds:					
₱30.0 billion fixed rate retail bonds					
₱5.3 billion bonds	2021	5.24%	–	5,311,740,108	Unsecured
₱0.2 billion bonds	2024	5.30%	–	175,723,971	Unsecured
			35,751,590,555	46,213,129,786	
Subsidiaries:					
Foreign currencies:					
JGSPL					
US\$750.0 million guaranteed notes	2023	4.375%	31,117,589,393	29,272,287,827	Guaranteed
US\$600.0 million guaranteed notes	2030	4.125%	30,465,049,175	28,675,204,373	Guaranteed
CAI					
USD commercial loan from foreign banks	2030	1.00% to 8.00%; (US\$ Libor)	20,427,514,938	25,333,277,532	Secured
JPY commercial loan	2029	Less than 1% JPY LIBOR	6,681,792,919	7,727,531,810	Secured
URC					
NZ\$395.0 million term loan	2023	NZ 3.15% (BKBM+1.10%)	–	13,498,653,900	Guaranteed
AU\$484.2 million term loan	2021	AU 3.04% (BBSY BID+1.25%)	–	17,838,897,236	Guaranteed
			88,691,946,425	122,345,852,678	
Philippine Peso:					
RLC					
₱12.7 billion loan facility	2023	3.683%	12,679,687,112	12,627,273,856	Unsecured
₱10.6 billion loan facility	2022	4.80%	10,633,033,406	10,616,830,211	Unsecured
₱7.0 billion loan facility	2024	4.75%	6,567,681,317	6,702,513,502	Unsecured
₱6.5 billion loan facility	2021	3.83%	–	6,496,248,135	Unsecured
₱6.0 billion loan facility	2025	4.75%	5,967,920,565	5,959,274,275	Unsecured
₱5.0 billion loan facility	2023	3.89%	4,944,258,596	4,950,688,567	Unsecured
₱4.5 billion loan facility	2027	4.95%	4,467,081,905	4,469,924,269	Unsecured
₱1.4 billion loan facility	2025	4.93%	1,359,782,135	1,358,436,534	Unsecured
₱0.4 billion loan facility	2025	3.8%	423,419,108	422,589,434	Unsecured
JGSPC					
₱14.5 billion term loan	2024	Floating (1.88% to 1.98%)	14,508,000,000	14,508,000,000	Unsecured
₱5.0 billion term loan	2024	5.00%	5,000,000,000	5,000,000,000	Unsecured
₱4.0 billion term loan	2025	4.72%	4,000,000,000	4,000,000,000	Unsecured
₱4.0 billion term loan	2025	Floating (2.65%)	4,000,000,000	4,000,000,000	Unsecured
JGSOC					
₱1.2 billion term loan	2024	6.64%	1,210,000,000	1,210,000,000	Unsecured
₱1.3 billion term loan	2024	6.62%	1,282,000,000	1,282,000,000	Unsecured
CAI					
Term loan	2023	4.80%	2,555,555,556	3,888,888,891	Unsecured
Commercial loans	Various dates through 2028	2%-5% (PH BVAL)	16,290,236,203	16,290,236,203	Secured
			95,888,655,903	103,782,903,877	
			220,332,192,883	272,341,886,341	
Less current portion			19,501,714,468	34,413,387,739	
			₱200,830,478,415	₱237,928,498,602	

The foreign exchange rate used to revalue the foreign currency borrowings was ₱50.999 to US\$1 and ₱48.023 to US\$1 as of December 31, 2021 and 2020, respectively.

Long-term debt to foreign banks is shown net of unamortized debt issuance costs totaling ₱186.0 million and ₱122.3 million as of December 31, 2021 and 2020, respectively. Unamortized debt issuance cost related to peso-denominated long-term debt amounted to ₱255.8 million and ₱393.4 million as of December 31, 2021 and 2020, respectively.

Repayments of the long-term debt (gross of debt issuance costs) follow:

	2021	2020
Due in:		
2022 and 2021	₱19,501,714,468	₱34,413,387,739
Thereafter	200,830,478,415	237,928,498,602
	₱220,332,192,883	₱272,341,886,341

The details of the Group’s long-term debt follow:

Subsidiaries’ Foreign Currency Loans

JGSPL 4.375% Senior Unsecured Notes Due 2023

On January 24, 2013, JGSHP L issued US\$750.0 million, 4.375% senior unsecured notes due 2023. The notes are unconditionally and irrevocably guaranteed by the Parent Company. On July 21, 2020, JGSPL redeemed notes with a face value of \$32.0 million for a total consideration of \$34.0 million. The redemption resulted in a loss on bond reacquisition amounting ₱66.2 million (Note 29).

JGSPL 4.125% Senior Unsecured Notes Due 2030

On July 2020, JGSHP L issued US\$600.0 million, 4.125% senior unsecured notes due 2030. The notes are unconditionally and irrevocably guaranteed by the Parent Company.

CAI USD Commercial Loans from Foreign Banks

From 2007 to 2019, CAI entered into commercial loan facilities to partially finance the purchase of 19 Airbus A320 aircraft, seven (7) Airbus A321 CEO aircraft, five (5) aircraft engines, and one (1) Airbus A321 NEO aircraft. The security trustees of these commercial loan facilities established SPEs, namely: PTALL, PTHALL, SAALL, SBALL, SCALL, SDALL, TOADAC and RALL, which purchased the aircraft from CAI pursuant to (a) five to ten-year finance lease arrangement for the Airbus A320, A321 CEO, and A321 NEO aircraft; and (b) six-year finance lease arrangement for the engines. CAI has the option to purchase the aircraft and the engines for a nominal amount at the end of such leases. The lease rentals made by CAI to these SPEs correspond to the loan payments made by the SPEs to the commercial facility lenders.

In 2018, CAI entered into four (4) Philippine peso commercial loan facilities and six (6) USD commercial loans. The proceeds of the loan were used to prepay the outstanding US dollar loan facilities for ten (10) Airbus A320 aircraft resulting to dissolution of PTHALL, SAALL and SBALL (Note 1). CAI also prepaid the loan facilities of the engines and entered into US dollar commercial loans to finance the acquisition of seven (7) Airbus A321 CEO aircraft.

In 2019, CAI entered into a US dollar commercial loan facility to finance the acquisition of one (1) Airbus A321NEO aircraft.

In 2020, CAI entered into a US dollar commercial loan facility to finance the acquisition of one (1) Airbus A321NEO aircraft.

As of December 31, 2021 and 2020, the terms of the remaining commercial loan facilities follow:

- Term of six to ten years starting from the delivery date of each aircraft.
- Combination of annuity style and equal principal repayments made on a semi-annual and quarterly basis.
- Mixed interest rates with fixed annual interest rates ranges from 3.00% to 5.00% and variable rates based on US dollar LIBOR plus margin.

- Upon default, the outstanding amount of loan plus accrued interest will be payable, and the lenders will foreclose on secured assets, namely the aircraft.

As of December 31, 2021 and 2020, the total outstanding balance of the US dollar commercial loans amounted to ₱20.4 billion (US\$400.5 million) and ₱25.3 billion (US\$527.5 million), respectively. Interest expense amounted to ₱0.6 billion, ₱0.8 billion and ₱1.3 billion in 2021, 2020 and 2019, respectively.

CAI JPY Commercial Loans

In 2019, CAI entered into a Japanese commercial loans covering four (4) Airbus A321NEO aircraft. The loan requires semi-annual installments with a maturity not longer than 14 years at a variable interest rate based on JPY LIBOR plus margin.

As of December 31, 2021 and 2020, the total outstanding balance of the Japanese yen commercial loans amounted to ₱6.7 billion (¥15.1 billion) and ₱7.7 billion (¥17.0 billion), respectively. Interest expense amounted to ₱18.4 million, ₱22.1 million and ₱174.1 million in 2021, 2020 and 2019, respectively.

URC NZ Finance Company Limited NZD395 Million Term Loan due 2023

In October 2021, the long-term debt was transferred to Intersnack Group upon divestment.

URC Australia Finance Company Limited Term Loan US\$484.2 Million

In October 2021, the long-term debt was transferred to Intersnack Group upon divestment.

Parent Company’s Philippine Peso Loans

Parent Company ₱30.0 Billion Fixed Rate Retail Bonds

On February 28, 2014, the Parent Company issued a ₱30.0 billion fixed rate retail bonds. The bond was issued in three series: (1) Five-year bond amounting to ₱24.5 billion fixed at 5.23% due 2019; (2) Seven-year bond amounting to ₱5.3 billion fixed at 5.24% due 2021; and (3) Ten-year bond amounting to ₱176.3 million fixed at 5.30% due 2024. Interest is calculated on a 30/360-day count basis and is payable semi-annually starting August 27, 2014 and the 27th day of February and August of each year thereafter. Net proceeds from the bond issuance were used to partially finance its acquisition of Meralco shares and for general corporate purposes. In February 2019, the Parent Company fully settled its five-year bond amounting to ₱24.5 billion. On January 18, 2021, the BOD of the Parent Company approved the exercise of the option for early redemption of the Parent Company’s ₱176.3 million fixed rate 5.3% bonds due on 2024 at the early redemption price of ₱101.50. On March 2, 2021, the Parent Company exercised its option for early redemption and recognized loss on extinguishment of debt amounting to ₱3.2 million (Note 29).

Parent Company ₱5.0 Billion Term Loan with BPI due in July 2022

On July 6, 2017, the Company borrowed ₱5.0 billion under Term Loan Facility Agreement with BPI with a fixed rate at 4.65% per annum and shall be payable quarterly in arrears. Interest for 2021 and 2020 amounted to ₱232.5 million and ₱233.1 million, respectively.

Parent Company ₱5.0 Billion Term Loan with MBTC due in July 2024

On July 13, 2017, the Company borrowed ₱5.0 billion under Term Loan Facility Agreement with MBTC with a fixed rate at 4.93% per annum and shall be payable quarterly in arrears. In July 2021, 2020 and 2019, the Company partially prepaid the loan amounting to ₱50.0 million per annum. Interest for 2021 and 2020 amounted to ₱240.2 million and ₱243.3 million, respectively.

Parent Company ₱10.0 Billion Term Loan with BDO due in June 2023

On June 8, 2018, the Company borrowed ₱10.0 billion under Term Loan Facility Agreement with BDO. Interest for 2021 and 2020 amounted to ₱264.9 million and ₱435.1 million, respectively. The loan bears an interest based on the bank’s 30-day prime rate.

Parent Company ₱5.0 Billion Term Loan with MBTC due in June 2023

On June 14, 2018, the Company borrowed ₱5.0 billion under Term Loan Facility Agreement with MBTC. Interest for 2021 and 2020 amounted to ₱84.0 million and ₱139.7 million, respectively. The loan obtained bears a market interest rate plus a certain spread, payable quarterly.

Parent Company ₱7.0 Billion Term Loan with BPI due in August 2024

On August 23, 2019, the Parent Company borrowed ₱7.0 billion under Term Loan Facility Agreement with BPI. Interest for 2021 and 2020 amounted to ₱157.8 million and ₱206.2 million, respectively. The loan obtained bears a market interest rate plus a certain spread, payable quarterly.

Parent Company ₱5.0 Billion Term Loan with PNB due in August 2024

On August 23, 2019, the Parent Company borrowed ₱5.0 billion under Term Loan Facility Agreement with PNB with a fixed rate at 4.901% per annum and shall be payable quarterly in arrears. Interest for 2021 and 2020 amounted to ₱157.8 million and ₱245.7 million, respectively. In August 2021, the Parent Company pre-terminated its term loan with PNB and recognized loss on extinguishment of debt amounting to ₱74.1 million (Note 29).

Parent Company ₱4.0 Billion Term Loan with BDO due in 2025

On June 26, 2020, the Parent Company borrowed ₱4.0 billion under Term Loan Facility Agreement with BDO with a fixed rate at 4.75% per annum and shall be payable quarterly in arrears. Interest for 2021 and 2020 amounted to ₱189.9 million and ₱95.8 million, respectively.

Subsidiaries’ Philippine Peso Loans

RLC ₱10.6 Billion Term Loan due in February 2022

On February 23, 2015, RLC issued ₱10.6 billion bonds constituting direct, unconditional, unsubordinated, and unsecured obligation obligations of RLC and shall at all times rank pari-passu and without preference among themselves and among any present and future unsubordinated and unsecured obligations of RLC, except for any statutory preference or priority established under Philippine law. The net proceeds of the issue shall be used by RLC to refinance existing debt obligations and to partially fund investment capital expenditures.

Interest on the bonds shall be calculated on a 30/360-day count basis and shall be paid semi-annually in arrears on February 23 and August 23 of each year at which the bonds are outstanding. Interest rate is 4.80% per annum.

RLC ₱1.4 Billion Term Loan due in February 2025

On February 23, 2015, RLC issued ₱1.4 billion bonds constituting direct, unconditional, unsubordinated, and unsecured obligation obligations of RLC and shall at all times rank pari-passu and without preference among themselves and among any present and future unsubordinated and unsecured obligations of RLC, except for any statutory preference or priority established under Philippine law. The net proceeds of the issue shall be used by RLC to refinance existing debt obligations and to partially fund investment capital expenditures.

Interest on the bonds shall be calculated on a 30/360-day count basis and shall be paid semi-annually in arrears on February 23 and August 23 of each year at which the bonds are outstanding. Interest rate is 4.93% per annum.

RLC ₱6.5 Billion Term Loan due in July 2021

On July 8, 2016, RLC borrowed ₱6.5 billion under Term Loan Facility Agreements with BDO Unibank, Inc. The loan was released on July 8, 2016 amounting to ₱3.0 billion and on September 27, 2016 amounting to ₱3.5 billion with interest rate at 3.83% per annum and shall be payable quarterly, computed on the basis of a year of 365 calendar days for the actual number of days elapsed. The loan was settled in 2021.

RLC ₱5.0 Billion Term Loan due in August 2023

On August 10, 2016, RLC borrowed ₱5.0 billion under Term Loan Facility Agreements with Bank of the Philippine Islands. The ₱5.0 billion loan was released on August 10, 2016 with interest rate at 3.89% per annum and shall be payable quarterly, computed on the basis of a 360-day year and on the actual number of days elapsed.

RLC ₱7.0 Billion Term Loan due in March 2024

On March 15, 2017, RLC borrowed ₱7.0 billion million under Term Loan Facility Agreements with Metropolitan Bank & Trust Company. The loan was released on March 15, 2017 amounting to ₱7.0 billion with interest rate at 4.75% per annum and shall be payable quarterly, computed on the basis of a year of 365 calendar days for the actual number of days elapsed. Annual principal payment is two percent (2%) of the total loan amount or ₱140 million.

RLC ₱4.5 Billion Term Loan due February 2027

On February 10, 2017, RLC borrowed ₱4.5 billion under Term Loan Facility Agreements with Bank of the Philippine Islands. The loan was released on February 10, 2017 amounting to ₱4.5 billion with interest rate at 4.95% per annum and shall be payable quarterly, computed on the basis of a year of 365 calendar days for the actual number of days elapsed.

Partial payment for this loan amounting to ₱5.0 million was made on February 13, 2021 and 2020.

RLC ₱6.0 Billion Term Loan due June 2025

On June 30, 2020, RLC borrowed ₱6.0 billion under Term Loan Facility Agreements with BDO Unibank, Inc. The loan was released on June 30, 2020 which bears interest rate at 4.75% computed per annum and shall be payable quarterly, computed on the basis of a year of 365 calendar days for the actual number of days elapsed.

RLC Three-year “Series C Bonds” maturing on July 17, 2023 and Five-Year “Series D Bonds” maturing on July 17, 2025

On July 17, 2020, RLC issued its “Series C Bonds” amounting to ₱12,763.1 million and “Series D Bonds” amounting to ₱427.2 million constituting direct, unconditional, unsecured and unsubordinated peso-denominated obligations of RLC and shall at all times rank pari passu and ratably without any preference or priority amongst themselves and at least pari passu with all other present and future unsubordinated and unsecured obligations of RLC, other than obligations preferred by law. The net proceeds of the issue shall be used by the RLC to: (i) partially fund the capital expenditure budget of RLC for calendar years 2020 and 2021; (ii) repay short-term loans maturing in the second half of calendar year; and (iii) fund general corporate purposes including, but not limited to, working capital. The bonds have been rated PRS Aaa by Philippine Rating Services Corporation (PhilRatings).

Interest on the bonds shall be calculated on a 30/360-day count basis and shall be paid semi-annually in arrears on January 17 and July 17 of each year at which the bonds are outstanding.

CAI Philippine Peso Commercial Loans

From 2016 to 2017, CAI entered into Philippine peso commercial loan facilities to partially finance the acquisition of eight (8) ATR 72-600 and two (2) Airbus A330 aircraft.

In 2018, CAI entered into Philippine peso commercial loan facilities to partially finance the acquisition of four (4) ATR 72-600 aircraft and refinance four (4) Airbus A320 aircraft.

As of December 31, 2021 and 2020, the terms of the commercial loan facilities follow:

- Term of seven (7) to ten (10) years starting from the delivery dates of each aircraft.
- Twenty-eight (28) to forty (40) equal consecutive principal repayments made on a quarterly basis.
- Interests on loans are variable rates based on Philippines Bloomberg Valuation (PH BVAL).
- Upon default, the outstanding amount of loan plus accrued interest will be payable, and the lenders will foreclose on secured assets, namely the aircraft.

As of December 31, 2021 and 2020, the total outstanding Philippine Peso commercial loans amounted to ₱16.3 billion. Interest expense incurred from these loans amounted to ₱559.9 million, ₱627.7 million and ₱1.1 billion in 2021, 2020 and 2019, respectively.

The commercial loans are secured by the related aircraft. CAI is required to comply with affirmative and negative covenants until termination of loans. As of December 31, 2021 and 2020, the Group is not in breach of any loan covenants.

CAI Philippine Peso Term Loan

In 2020, CAI entered into an unsecured, Philippine peso-denominated loan amounting to ₱4.0 billion with Security Bank Corporation due in 2023. The loan was obtained to support the working capital requirements of CAI.

As of December 31, 2021 and 2020, the total outstanding Philippine Peso term loan amounted to ₱2.6 million and ₱3.9 billion, respectively. Interest expense incurred from this loan amounted to ₱156.3 million and ₱179.8 million in 2021 and 2020, respectively. CAI is required to maintain certain financial ratios until termination of loans. As of December 31, 2021, CAI obtained a waiver from the bank in relation to debt service coverage ratio requirement. Accordingly, the related loan is classified as non-current as at December 31, 2021. As of December 31, 2020, CAI is not in breach of any loan covenants.

JGSPC Philippine Peso Term Loan

These are clean loans obtained in 2019 and 2020 to finance the JGSPC’s expansion projects and are payable in lump sum after five years.

JGSOC Philippine Peso Term Loan

These are clean loans obtained in 2019 to finance the JGSOC’s expansion projects and are payable in lump sum after five years.

In 2021, 2020 and 2019, total interest expense on long-term debt amounted to ₱7.1 billion, ₱7.0 billion and ₱8.5 billion, respectively (see Note 35).

In 2021, 2020 and 2019, the Group recognized amortization of bond issue costs amounting to ₱95.9 million, ₱93.4 million and ₱80.7 million, respectively (see Note 35).

Debt Covenants

Certain loan agreements contain provisions which, among others, require the maintenance of specified financial ratios at certain levels and impose negative covenants which, among others, prohibit a merger or consolidation with other entities, dissolution, liquidation or winding-up, except with any of its subsidiaries; and prohibit the purchase or redemption of any issued shares or reduction of registered and paid-up capital or distribution of assets resulting in capital base impairment.

For the Parent Company’s ₱9.0 Billion, ₱5.0 Billion, ₱10.0 Billion, ₱5.0 Billion, ₱5.0 Billion and ₱4.0 Billion Term Loan Facilities, the Group is required to maintain a financial ratio of Group’s total borrowings to Group’s shareholders' equity not exceeding 2.0:1.0.

For the Parent Company’s ₱30.0 Billion Fixed Rate Retail Bonds, the Group is required to maintain the following financial ratios:

- the Group’s current ratio of not less than 0.5:1.0;
- the Group’s debt-to-equity ratio of not greater than 2.0:1.0

The commercial loans of CAI are secured by the related aircraft. The Group is required to comply with affirmative and negative covenants until termination of loans. As of December 31, 2021 and 2020, the Group is not in breach of any loan covenants.

For CAI’s unsecured, Philippine peso-denominated short-term loan, CAI is required to maintain certain financial ratio until termination of loans. As of December 31, 2021, the Group is not in breach of any loan covenants.

For the RLC’s ₱10.6 Billion bonds due in February 2022, ₱1.4 Billion bonds due in February 2025, ₱6.5 Billion Term Loan due in July 2021, ₱5.0 Billion Term Loan due in August 2023, ₱4.5 Billion Term Loan due in February 2027, ₱7.0 Billion Term Loan due in March 2024 and ₱6.0 Billion Term Loan due in June 2025. RLC is required to maintain a debt-to-equity ratio not exceeding 2:1 as referenced from its consolidated financial statement as of and for the year end December 31 and consolidated interim financial statements as of March 31. These loans were not guaranteed by the Parent Company. RLC has complied with the debt covenant as of December 31, 2021 and 2020.

For RLC’s 3-year bonds, 5-year bonds and “Series C Bonds”, RLC is required to maintain a debt-to-equity ratio not exceeding 2:1 as referenced from its consolidated financial statements as of its calendar year end December 31 and consolidated interim financial statements as at June 30. RLC has complied with the debt covenant as of December 31, 2021 and 2020.

For JGSPC’s term loans, JGSPC is required to maintain a net debt-to-equity ratio of not more than 2.5:1.0, as measured at the end of each calendar year-end. JGSPC has complied with the debt covenant as of December 31, 2021 and 2020.

For JGSOC’s term loans, JGSOC is required to maintain a net debt-to-equity ratio of not more than 2.5:1.0, as measured at the end of each calendar year-end. JGSOC has complied with the debt covenant as of December 31, 2021 and 2020.

In 2021, JGSPC secured the approval of its term loan creditors for its merger with JGSOC.

For JGSPL’s US\$750.0 million Senior Unsecured Notes due in 2023, the Parent Company as the guarantor shall procure:

- Consolidated Current Assets to Consolidated Current Liabilities is not at any time less than 0.5:1.0; and

- Consolidated Total Borrowings to Consolidated Stockholders' Equity does not at any time exceed 2:1.

For JGSPL’s US\$600.0 million loans due in 2030, the guarantor shall procure that the ratio of Consolidated Total Borrowings to Consolidated Shareholders’ Equity does not at any time exceed 2:1.

For the NZ and AU Term loans, the Group is required to maintain consolidated debt-to-equity ratio of not greater than 2.5 to 1.0.

The Group has complied with all of its debt covenants as of December 31, 2021 and 2020.

Bonds Payable

On May 10, 2021, CAI issued at face value US\$250.0 million convertible bonds (CB) to the International Finance Corporation (IFC), IFC Emerging Asia Fund LP and Indigo Philippines LLC (collectively known as “the CB Holders”) due on May 10, 2027. The bonds bear an interest rate of 4.5% payable semi-annually in arrears on May 10 and November 10 of each year.

The conversion option entitles the CB holders to convert its outstanding bonds for CAI’s common shares at any time within the conversion period which shall begin 40 days after the issue date of the CB and shall end 20 business days before the maturity date. The price at which the common shares will be issued upon conversion will initially be at ₱38.00 per share, as translated to U.S. Dollars at the fixed exchange rate of USD\$1.00 = ₱48.45 and subject to any adjustments from time to time in accordance with the adjustment provisions. No conversion options were exercised as of December 31, 2021.

The fair value at initial recognition and the carrying amounts of the financial liability component, calculated based on the fair value of the principal less any directly attributable transaction costs, at December 31, 2021 are presented below:

	In US Dollar	In Philippine Peso
Value of the bonds issued	US\$250,000,000	₱11,955,500,000
Bond issue cost	(3,571,242)	(173,026,665)
Net proceeds	246,428,758	₱11,782,473,335
Less: Fair value of embedded derivative liability at initial recognition (Note 8)	(8,632,924)	(412,843,691)
Debt component of bonds	237,795,834	11,369,629,644
Unrealized foreign exchange loss	–	759,069,399
Bond amortization	1,127,206	56,137,083
Carrying value of bonds payable	US\$238,923,040	₱12,184,836,126

The changes in fair value of embedded derivative on bonds payable in 2021 follows:

	In US Dollar	In Philippine Peso
Fair value at initial recognition	US\$8,632,924	₱412,843,691
Market valuation losses	25,308,149	1,318,117,078
Carrying value of embedded derivative liability	US\$33,941,073	₱1,730,960,769

In subsequent periods, the debt component of bonds will be carried at amortized cost using the EIR method. Interest expense recognized from the convertible bonds amounted to ₱415.7 million.

The conversion option, which represents the bifurcated amount from the fair value of the convertible bonds has an initial fair value of ₱412.8 million. The embedded derivative in the convertible bonds (hybrid instrument) is subsequently remeasured at fair value. Any gains or losses arising from changes in fair value are taken directly to profit or loss for the year.

The fair value of the convertible bond was determined using the Jarrow-Rudd model.

The inputs used for the calculation of fair value of convertible bonds as of specific valuation date are as follows:

	May 10, 2021	December 31, 2021
Stock price	₱38.00	₱42.15
Risk free rate	0.38%	1.29%
Conversion price	₱38.00	₱38.00
Expected option life	5.9 years	5.9 years
Volatility	45.36%	47.27%

24. Other Noncurrent Liabilities

This account consists of:

	2021	2020
Lease liabilities (Note 42)	₱29,772,830,961	₱17,845,927,374
Deposit liabilities - net of current portion	11,752,180,637	10,868,476,313
ARO	7,084,719,291	6,763,391,698
Deposit from lessees - net of current portion (Note 42)	3,875,725,761	3,295,388,823
Contract liabilities - net of current portion (Note 22)	2,082,416,516	905,153,868
Pension liabilities (Note 37)	1,939,056,517	2,848,108,836
Travel fund payable	1,850,992,630	3,535,932,241
Deferred revenue on rewards program	655,367,983	1,384,913,161
Others	2,327,303,248	1,882,237,445
	₱61,340,593,544	₱49,329,529,759

Deposit Liabilities

Deposit liabilities represent time deposit liabilities of RBC and LSB with maturities of beyond 12 months from reporting date.

ARO

CAI is contractually required under various lease contracts to restore certain leased aircraft to its original condition at its own cost or to bear a proportionate cost of restoration at the end of the contract period. These costs are accrued based on estimates made by CAI’s engineers, which include estimates of future aircraft utilization and certain redelivery costs at the end of the lease period. (see Note 3).

URC also has obligations to restore the leased manufacturing sites, warehouses and offices at the end of the respective lease terms. These provisions are calculated as the present value of the estimated expenditures required to remove any leasehold improvements. These costs are currently capitalized as part of the cost of the plant and equipment and are amortized over the shorter of the lease term and the useful life of assets.

The rollforward analysis of the Group’s ARO follows:

	2021	2020
Balance at beginning of year	₱6,763,391,698	₱6,233,060,774
Provision for ARO	3,566,104,161	3,066,020,475
Applications	(3,244,776,568)	(2,535,689,551)
Balance at end of year	₱7,084,719,291	₱6,763,391,698

In 2021, 2020 and 2019, ARO expenses included as part of repairs and maintenance under ‘Cost of sales’ amounted to ₱3.6 billion, ₱3.1 billion and ₱2.0 billion, respectively (Note 30).

Travel Fund Payable

In light of the significant increase in flight cancellations due to the COVID-19 outbreak and consequent to the grounding of the Group’s commercial operations, customers were given options for their cancelled flights which included, among others, conversion to a full travel fund which is a virtual wallet equivalent to the amount paid for an existing booking. A travel fund is valid for two years and can be used as payment for future bookings. In 2020, travel fund payable is presented under ‘Other noncurrent liabilities’ account in the consolidated statements of financial position based on management estimates, derived from the Group's experience and passengers' expected usage in light of the current travel restrictions. In 2019, travel fund payable is presented under “Accounts payable and other accrued liabilities” account in the consolidated statements of financial position as the validity of said fund was only for six (6) months.

Travel fund payable amounted to ₱4.7 billion and ₱3.5 billion as of December 31, 2021 and 2020, respectively.

Deposits from Lessees

Deposits from lessees (including the current portion shown in Note 22) represent cash received from tenants representing three to six months’ rent which shall be refunded to tenants at the end of the lease term. These are initially recorded at fair value, which is obtained by discounting its future cash flows using the applicable rates of similar types of instruments. The accretion expense on these deposits recorded as part of cost of rental services on the discount amounted to ₱46.0 million, ₱82.0 million and ₱76.0 million in 2021, 2020 and 2019, respectively (Note 30).

The unearned rental income (included under ‘Deposit from lessees’) amounted to ₱722.0 million and ₱579.0 million as of December 31, 2021 and 2020, respectively. The rental income on amortization of unearned rental income amounted to ₱46.0 million, ₱80.0 million and ₱83.0 million in 2021, 2020 and 2019, respectively.

Deferred Revenue on Rewards Program

This account pertains to estimated liability under the Getgo lifestyle rewards program. Last July 26, 2021, the Group’s Getgo program was replaced by Go Rewards. With this change, the remaining unredeemed ring-fenced points were all converted to Cebu Pacific Travel Fund, a virtual wallet that can be used as a form of payment for booking new flights and purchasing add-ons.

The rollforward analyses of deferred revenue follow:

	2021	2020
Balance at beginning of year	₱1,384,913,161	₱1,234,903,085
Add: Estimated liability on issued points	332,507,812	322,860,171
Subtotal	1,717,420,973	1,557,763,256
Less: Estimated liability on redeemed points	1,062,052,990	15,490,919
Estimated liability on expired points	–	157,359,176
Balance at end of year	₱655,367,983	₱1,384,913,161

Accrued Rent

Accrued rent expense represents the portion of the lease as a consequence of recognizing expense on a straight-line basis. These pertain to various lease of land entered by the Group where the malls are located.

Others

Others include retention payable and heavy maintenance visits.

Retention payable

The retention payable which represents amounts withheld from payments to contractors as guaranty for any claims against them. These are noninterest-bearing and will be remitted to contractors at the end of the contracted work.

Heavy maintenance visits

CAI is contractually required under various lease contracts to undertake the maintenance and overhaul of certain leased aircraft throughout the contract period. Major maintenance events are required to be performed on a regular basis based on historical or industry experience and manufacturer’s advice. Estimated costs of major maintenance events are accrued and charged to profit or loss over the estimated period between overhauls as the leased aircraft is utilized.

25. **Equity**

Details of the Parent Company’s authorized capital stock as of December 31, 2021 and 2020 follow:

	Par Value	Shares	Amount
Common shares	₱1.00	12,850,800,000	₱12,850,800,000
Preferred voting shares	0.01	204,000,000,000	2,040,000,000
		216,850,800,000	₱14,890,800,000

The paid-up capital of the Group consists of the following:

	2021	2020
Capital stock:		
Common shares - ₱1 par value	₱7,520,983,658	₱7,520,983,658
Preferred voting shares - ₱0.01 par value	42,000,000	40,000,000
	7,562,983,658	7,560,983,658
Additional paid-in capital	45,212,569,757	45,148,987,817
Stock dividend distributable on preferred shares	–	122,600,000
Total paid-up capital	₱52,775,553,415	₱52,832,571,475

Preferred Voting Shares

The preferred voting shares have, among others, the following rights, privileges and preferences:

- a. Entitled to vote on all matters involving the affairs of the Parent Company requiring the approval of the stockholders. Each share shall have the same voting rights as a common share.
- b. The shares shall be non-redeemable.
- c. Entitled to dividends at the rate of 1/100 of common shares, such dividends shall be payable out of the surplus profits of the Parent Company so long as such shares are outstanding.
- d. In the event of liquidation, dissolution, receivership or winding up of affairs of the Parent Company, holders shall be entitled to be paid in full at par, or ratably, in so far as the assets of the Parent Company will permit, for each share held before any distribution is made to holders of the common shares.

Record of Registration of Securities with the SEC

Summarized below is the Parent Company’s track record of registration of securities under the Securities Regulation Code.

Date of offering	Type of offering	No. of shares offered	Par value	Offer price	Authorized number of shares	Issued and outstanding shares
June 30, 1993	Registration of authorized capital stock	–	₱1.00	₱–	12,850,800,000 common shares and 2,000,000,000 preferred non-voting shares	–
June 30, 1993	Initial public offering (IPO)	1,428,175,000 common shares	1.00	4.40	–	1,428,175,000 common shares
June 30, 1994	Conversion of convertible bonds into common shares	428,175,000 common shares	1.00	13.75	–	3,725,457 common shares
July 3, 1998	Stock rights offering (1:2)	2,060,921,728 common shares	1.00	2.00	–	2,060,921,728 common shares

The table below provides information regarding the number of stockholders of the Parent Company as of December 31, 2021, 2020 and 2019:

	2021	2020	2019
Common shares	994	1,003	1,002
Preferred voting shares	1	1	1

Capital Management

The primary objective of the Group’s capital management is to ensure that it maintains healthy capital ratios in order to support its business and maximize shareholder value. The Group manages its capital structure and makes adjustments to these ratios in light of changes in economic conditions and the risk characteristics of its activities. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividend payment to shareholders, return capital structure or issue capital securities. No changes have been made in the objective, policies and processes as they have been applied in previous years.

The Group monitors its use of capital structure using a debt-to-capital ratio which is gross debt divided by total capital. The Group includes within gross debt all interest-bearing loans and borrowings and derivative liabilities, while capital represents total equity.

The Group’s computation of debt-to-capital ratio follows:

	2021	2020
(a) Gross debt		
Short-term debts (Note 23)	₱65,995,583,482	₱44,418,092,185
Current portion of long-term debts (Note 23)	19,501,714,468	34,413,387,739
Long-term debts - net of current portion (Note 23)	200,830,478,415	237,928,498,602
Bonds payable (Note 23)	12,184,836,126	–
Derivative liabilities (Note 8)	1,732,327,557	245,940,423
	₱300,244,940,048	₱317,005,918,949
(b) Capital	₱443,630,982,560	₱408,110,356,358
(c) Debt-to-capital ratio (a/b)	0.68:1	0.78:1

The Group’s policy is to ensure that the debt-to-capital ratio would not exceed the 2.0:1.0 level.

Regulatory Qualifying Capital

RBC

In 2013, the determination of the Parent Company’s compliance with regulatory requirements and ratios is based on the amount of the Parent Company’s ‘unimpaired capital’ (regulatory net worth) reported to the BSP, which is determined on the basis of regulatory policies. In addition, the risk-based capital ratio of a bank, expressed as a percentage of qualifying capital to risk-weighted assets, should not be less than 10.00% for both solo basis (head office and branches) and consolidated basis (parent company and subsidiaries engaged in financial allied undertakings). Qualifying capital and risk-weighted assets are computed based on BSP regulations.

The regulatory Gross Qualifying Capital of the Parent Company consists of Tier 1 (core) and Tier 2 (supplementary) capital. Tier 1 capital comprises share capital, retained earnings (including current year profit) and non-controlling interest less required deductions such as deferred tax and unsecured credit accommodations to DOSRI. Tier 2 capital includes unsecured subordinated note, revaluation reserves and general loan loss provision. Certain items are deducted from the regulatory Gross Qualifying Capital, such as but not limited to equity investments in unconsolidated subsidiary banks and other financial allied undertakings, but excluding investments in debt capital instruments of unconsolidated subsidiary banks (for solo basis) and equity investments in subsidiary non-financial allied undertakings.

Risk-weighted assets are determined by assigning defined risk weights to statement of financial position exposures and to the credit equivalent amounts of off-balance sheet exposures. Certain items are deducted from risk-weighted assets, such as the excess of general loan loss provision over the amount permitted to be included in Tier 2 capital. The risk weights vary from 0.00% to 150.00% depending on the type of exposure, with the risk weights of off-balance sheet exposures being subjected further to credit conversion factors.

Following is a summary of risk weights and selected exposure types:

Risk weight	Exposure/Asset type*
0%	Cash on hand; claims collateralized by securities issued by the non-government, BSP; loans covered by the Trade and Investment Development Corporation of the Philippines; real estate mortgages covered by the Home Guarantee Corporation
20%	COCI, claims guaranteed by Philippine incorporated banks/quasi-banks with the highest credit quality; claims guaranteed by foreign incorporated banks with the highest credit quality; loans to exporters to the extent guaranteed by Small Business Guarantee and Finance Corporation

Risk weight	Exposure/Asset type*
50%	Housing loans fully secured by first mortgage on residential property; Local Government Unit (LGU) bonds which are covered by Deed of Assignment of Internal Revenue allotment of the LGU and guaranteed by the LGU Guarantee Corporation
75%	Direct loans of defined Small Medium Enterprise and microfinance loans portfolio; nonperforming housing loans fully secured by first mortgage
100%	All other assets (e.g., real estate assets) excluding those deducted from capital (e.g., deferred tax)
150%	All NPLs (except nonperforming housing loans fully secured by first mortgage) and all nonperforming debt securities

* Not all inclusive

With respect to off-balance sheet exposures, the exposure amount is multiplied by a credit conversion factor (CCF), ranging from 0.00% to 100.00%, to arrive at the credit equivalent amount, before the risk weight factor is multiplied to arrive at the risk-weighted exposure. Direct credit substitutes (e.g., guarantees) have a CCF of 100.00%, while items not involving credit risk has a CCF of 0.00%.

On January 15, 2013, the BSP issued Circular No. 781, *Basel III Implementing Guidelines on Minimum Capital Requirements*, which provides the implementing guidelines on the revised risk-based capital adequacy framework particularly on the minimum capital and disclosure requirements for universal banks and commercial banks, as well as their subsidiary banks and quasi-banks, in accordance with the Basel III standards. The circular is effective on January 1, 2014.

The Circular sets out a minimum Common Equity Tier 1 (CET1) ratio of 6.00% and Tier 1 capital ratio of 7.50%. It also introduces a capital conservation buffer of 2.50% comprised of CET1 capital. The BSP’s existing requirement for Total CAR remains unchanged at 10.00% and these ratios shall be maintained at all times.

Further, existing capital instruments as of December 31, 2010 which do not meet the eligibility criteria for capital instruments under the revised capital framework shall no longer be recognized as capital upon the effectivity of Basel III. Capital instruments issued under BSP Circular Nos. 709 and 716 (the circulars amending the definition of qualifying capital particularly on Hybrid Tier 1 and Lower Tier 2 capitals), starting January 1, 2011 and before the effectivity of BSP Circular No. 781, shall be recognized as qualifying capital until December 31, 2016. In addition to changes in minimum capital requirements, this Circular also requires various regulatory adjustments in the calculation of qualifying capital.

On June 27, 2014, the BSP issued Circular No. 839, *REST Limit for Real Estate Exposures* which provides the implementing guidelines on the prudential REST limit for universal, commercial, and thrift banks on their aggregate real estate exposures. The Circular sets out a minimum REST limit of 6.00% CET1 capital ratio and 10.00% risk-based capital adequacy ratio, on a solo and consolidated basis, under a prescribed write-off rate of 25.00% on the Group’s real estate exposure. These limits shall be complied with at all times.

On June 9, 2016, the BSP issued Circular No. 881, *Implementing Guidelines on the Basel III Leverage Ratio Framework*, which provides implementing guidelines for universal, commercial, and their subsidiary banks/quasi banks. The circular sets out a minimum leverage ratio of 5.00% on a solo and consolidated basis and shall be complied with at all times.

The CAR of RBC as reported to the BSP as of December 31, 2021 and 2020 follows:

	2021	2020
CET 1 Capital	₱15,193	₱15,470
Additional Tier 1 Capital	—	—
Tier 1 Capital	15,193	15,470
Tier 2 Capital	805	862
Total Qualifying Capital	₱15,998	₱16,332

	2021	2020
Credit Risk-weighted Assets (RWA)	₱101,282	₱86,169
Market RWA	382	416
Operational RWA	9,600	7,897
Total RWA	₱111,264	₱94,482
Common Equity Tier 1 Ratio 1	13.65%	16.37%
Additional Tier 1 Ratio	0.00%	0.00%
Tier 1 Capital Ratio	13.65%	16.37%
Tier 2 Capital Ratio	0.73%	0.92%
Risk-based CAR	14.38%	17.29%

As of December 31, 2021 and 2020, RBC was in compliance with the required CAR.

Retained Earnings

As of December 31, 2021 and 2020, the Group has a total retained earnings of ₱246.2 billion and ₱242.7 billion, respectively. Out of this, ₱118.3 billion were restricted as of December 31, 2021 and 2020. The determination of retained earnings available for dividend declaration is assessed at the Parent Company level.

The details of the Group’s restricted retained earnings follow:

Parent Company

As of December 31, 2021, the ₱101.2 billion restricted retained earnings of the Parent Company are earmarked for the following: (a) settlement of a certain subsidiary’s loan obligations guaranteed by the Parent Company (Note 23); (b) settlement of Parent Company loan obligations; (c) capital investment related to digital venture businesses; and (d) general corporate purposes.

The details of the loan obligations follow:

	Subsidiary	Amount	Settlement
Loan obligations:			
4.375% senior unsecured notes	JGSH Philippines, Limited	US\$750.0 million	10 years maturing in 2023
4.125% senior unsecured notes	JGSH Philippines, Limited	US\$600.0 million	10 years maturing in 2030
Term Loans	Parent Company	₱35.9 billion	Maturing in 2022 to 2024
Term Loans	JGSPC	₱27.5 billion	Maturing in 2024 and 2025
Term Loans	JGSOC	₱2.4 billion	Maturing in 2024

As part of its debt covenant, the Parent Company has to maintain certain financial ratios such as: (a) the Group’s current ratio of not less than 1.0:1.0; and (b) the Group’s debt-to-equity ratio of not greater than 2.0:1.0. A portion of the Parent Company’s retained earnings is restricted to maintain these financial ratios.

A corresponding amount of appropriated retained earnings will be reversed to unappropriated retained earnings once the foregoing loan obligations are settled.

On December 18, 2019, the BOD approved the appropriation of retained earnings amounting to ₱25.0 billion and the reversal of the appropriation made in prior years amounting to ₱24.5 billion.

URC

On December 16, 2020, URC’s BOD approved the reversal of the appropriation of retained earnings in the aggregate amount of ₱2.0 billion, which was approved by the BOD in its resolutions adopted on September 8, 2015 and September 7, 2016.

RLC

On December 8, 2021, RLC’s BOD approved the reversal of the retained earnings it appropriated in 2020 amounting to ₱26.0 billion as the related projects to which the retained earnings were earmarked were completed already. The amount was originally earmarked for the continuing capital expenditures of the Group for subdivision land, condominium and residential units for sale, investment properties and property and equipment.

On the same date, RLC’s BOD also approved the appropriation of ₱25.5 billion, out of the unappropriated retained earnings, to support the capital expenditure requirements of RLC for various projects. These projects and acquisitions are expected to be completed in various dates from 2022 to 2027.

On December 10, 2020, RLC’s BOD approved the reversal of the retained earnings it appropriated in 2019 amounting to ₱27.0 billion as the related projects to which the retained earnings were earmarked were completed already. The amount was originally earmarked for the continuing capital expenditures of the Group for subdivision land, condominium and residential units for sale, investment properties and property and equipment.

On the same date, RLC’s BOD also approved the appropriation of ₱26.0 billion, out of the unappropriated retained earnings, to support the capital expenditure requirements of RLC for various projects. These projects and acquisitions are expected to be completed in various dates from 2021 to 2026.

On December 9, 2019, RLC’s BOD approved the reversal of the retained earnings it appropriated in 2018 amounting to ₱27.0 billion as the related projects to which the retained earnings were earmarked were completed already. The amount was originally earmarked for the continuing capital expenditures of the Group for subdivision land, condominium and residential units for sale, investment properties and property and equipment.

On the same date, RLC’s BOD also approved the appropriation of ₱27.0 billion, out of the unappropriated retained earnings, to support the capital expenditure requirements of RLC for various projects. These projects and acquisitions are expected to be completed in various dates from 2020 to 2024.

CAI

On September 7, 2020, December 4, 2019 and December 12, 2018, CAI’s BOD appropriated ₱12.0 billion, ₱26.0 billion and ₱22.0 billion, respectively, from its unrestricted retained earnings for purposes of the Group’s re-fleeting program. Appropriations as of December 31, 2020, 2019 and 2018 were reversed in the following year. The appropriated amount as of December 31, 2020 was used for the settlement of aircraft and engine lease commitments in 2021.

As of December 31, 2021, 2020 and 2019, CAI’s appropriated retained earnings amounted to nil, ₱12.0 billion and ₱26.0 billion, respectively.

RBC

In compliance with existing BSP regulations, 10.00% of the net profits realized by RBC from its trust business is appropriated to surplus reserve. The yearly appropriation is required until the surplus reserve for trust business equals 20.00% of RBC’s regulatory capital.

As of December 31, 2021, the RBC’s BOD approved to appropriate reserves for trust reserves amounting to (₱15.5) million.

In 2021, RBC’s BOD approved to reverse the appropriation of reserves for expected credit losses amounting to ₱15.61 million. In 2020, RBC’s BOD approved to reverse the appropriation of reserves for expected credit losses amounting to ₱14.42 million. In 2019, RBC’s BOD approved to appropriate reserves for expected credit losses amounting to ₱444.47 million, in compliance with the requirements of the BSP Circular No. 1011. Under this BSP Circular, RBC shall treat Stage 1 provisions for loan accounts as General Provisions (GP) while Stage 2 and 3 provisions shall be treated as Specific Provisions (SP). RBC shall set up GLLP equivalent to 1% of all outstanding Stage 1 on-balance sheet loan accounts, except for accounts considered as credit risk-free under existing regulations. In cases when the computed allowance for credit losses on Stage 1 accounts is less than the 1% required GP, the deficiency shall be recognized by appropriating the ‘Retained Earnings’ (RE) account. GP recognized in profit or loss as allowance for credit losses for Stage 1 accounts and the amount appropriated in surplus shall be considered as Tier 2 capital subject to the limit provided under the CAR framework.

Accumulated equity in net earnings of the subsidiaries and associates

A portion of the Group’s retained earnings corresponding to the net earnings of the subsidiaries and accumulated equity in net earnings of the associates and joint ventures amounting to ₱99.0 billion, ₱102.6 billion and ₱113.8 billion as of December 31, 2021, 2020 and 2019, respectively, is not available for dividend declaration. The accumulated equity in net earnings becomes available for dividends upon receipt of cash dividends from the investees.

Cash Dividends

Parent Company

Details of the Parent Company’s dividend declarations on its common stock follow:

	2021	2020	2019
Date of declaration	May 13, 2021	May 30, 2020	May 30, 2019
Dividend per share	₱0.38	₱0.38	₱0.37
Total dividends	₱2.9 billion	₱2.7 billion	₱2.7 billion
Date of record	June 11, 2021	June 11, 2020	June 20, 2019
Date of payment	July 7, 2021	July 8, 2020	July 16, 2019

Details of the Parent Company’s dividend declarations on its preferred stock follow:

	2021	2020	2019
Date of declaration	May 13, 2021	May 30, 2020	May 30, 2019
Dividend per share	₱0.0038	₱0.0038	₱0.0037
Total dividends	₱15.2 million	₱15.2 million	₱14.8 million
Date of record	June 11, 2021	June 11, 2020	June 20, 2019
Date of payment	July 7, 2021	July 8, 2020	July 16, 2019

The following tables summarize the dividends declared by significant subsidiaries of the Parent Company:

URC

Details of URC’s dividend declarations follow:

	2021	2020	2019
Date of declaration	April 29, 2021	March 10, 2020	February 28, 2019
Dividend per share - regular	₱1.50	₱1.50	₱1.50
Total dividends - regular	₱3.3 billion	₱3.3 billion	₱3.3 billion
Date of record	May 20, 2021	March 24, 2020	March 14, 2019
Date of payment	June 15, 2021	April 21, 2020	March 28, 2019
Dividend per share - special	₱1.80	₱1.65	₱1.65
Total dividends - special	₱4.0 billion	₱3.6 billion	₱3.6 billion
Date of record	August 19, 2021	June 1, 2020	July 1, 2019
	September 15, 2021		
Date of payment	2021	June 26, 2020	July 26, 2019

RLC

Details of RLC’s dividend declarations follow:

	2021	2020	2019
Date of declaration	May 6, 2021	May 13, 2020	May 29, 2019
Dividend per share	₱0.25	₱0.25	₱0.50
Total dividends	₱1.3 billion	₱1.3 billion	₱2.6 billion
Date of record	May 26, 2021	June 10, 2020	June 18, 2019
Date of payment	June 21, 2021	July 7, 2020	July 12, 2019
Dividend per share	–	₱0.25	–
Total dividends	–	₱1.3 billion	–
Date of record	–	October 1, 2020	–
Date of payment	–	October 27, 2020	–

CAI

Details of CAI’s dividend declarations follow:

	2021	2020	2019
Date of declaration	–	–	May 20, 2019
Dividend per share - regular	–	–	₱2.00
Total dividends - regular	–	–	₱1,201.8 million
Dividend per share - special	–	–	₱5.00
Total dividends - special	–	–	₱3,004.6 million
Date of record	–	–	June 14, 2019
Date of payment	–	–	July 10, 2019

Stock Dividends

On August 14, 2020, the BOD approved the declaration of stock dividend as follows:

- A stock dividend equivalent to five percent (5%) of the total issued and outstanding shares of the Company or 358,142,083 common shares, to be issued and paid out of the unrestricted retained earnings of the Company as of December 31, 2019, to all stockholders holding common shares as of record date of October 30, 2020 and distributed on November 25, 2020.
- Any fractional shares resulting from the stock dividend declaration will be paid in cash.

On October 20, 2020, the stockholders representing 87.11% of the total outstanding capital stock of the Parent Company approved the declaration of the stock dividend.

Stock dividend distributable pertains to preferred voting shares to be issued to the preferred shareholders once the SEC approval has been obtained on the reclassification of preferred non-voting shares to preferred voting shares. On December 3, 2020, the Parent Company applied with the SEC for the reclassification of preferred non-voting shares to preferred voting shares. On June 29, 2021, the SEC approved the reclassification of the preferred non-voting shares to preferred voting shares.

Equity Reserve

In December 2019, Intersnack bought 40% of URC’s equity interest in the Oceania business for a total consideration of ₱7.7 billion (see Note 44). As a result of the sale, the equity interest of URC changed from 100.0% to 60.0%. The excess of the total consideration received over the carrying amount of the equity transferred and call option issued to NCI amounting to ₱1.3 billion is presented under ‘Equity reserve’ in the consolidated statements of financial position. See Note 8 for disclosure on the call option.

In October 2021, URC sold its remaining 60.0% equity interest in Oceania business to Intersnack (see Note 44). As a result, the Group derecognized the assets and liabilities related to its Oceania business. The Group is of the view that the Equity Reserve can be reclassified to Retained Earnings to present more useful information about its equity. The Group evaluated the nature of the Equity Reserve, and if there are specific requirements on its derecognition. Management also considered nature of equity and the applicability of the requirements of PFRS and definitions, recognition criteria and measurement concepts in the Framework.

On February 8, 2022, the Group requested for the SEC’s opinion on the reclassification and subsequent treatment of the Equity Reserve. On February 22, 2022, the SEC confirmed that the reclassification of the Equity Reserve to Retained Earnings does not counter any principles in PFRS, and would allow for more understandable financial information for users. Accordingly, the Group reclassified Equity Reserve amounting to ₱1.3 billion to Retained Earnings.

On August 20, 2021, RLC sold its investment in RCR by way of public offering at a selling price of ₱6.45 per share, with a total selling price amounting to ₱22.6 billion, net of transaction costs amounting to ₱737.3 million. As a result of the sale, the equity interest of RLC over RCR changed from 100% to 63.49%. RLC assessed that the change in its ownership interest over RCR as a result of the public offering did not result in a loss of control. Thus, RLC accounted for the decrease in ownership interest in RCR as an equity transaction. No gain or loss was recognized upon consolidation, and the difference in the proceeds from sale of shares to public and the amount recorded as NCI amounting to ₱10.8 billion was recorded as ‘Equity Reserve’ in the consolidated statements of financial position.

On September 27, 2016, URC reissued 22.7 million common shares previously held as treasury shares by way of block sale at a selling price of ₱193.45 per share, with a total selling price amounting to ₱4.4 billion, net of transaction costs amounting to ₱27.2 million. As a result of the sale, the equity interest of the Parent Company over URC changed from 55.83% to 55.25%. The excess of the total consideration received over the carrying value of the interest transferred to the non-controlling interest is included under ‘Equity reserve’ in the consolidated statements of financial position.

In December 2014, URC entered into a share purchase agreement with Nissin to sell 14.0% of its equity interest in NURC. As a result of the sale, the equity interest of URC changed from 65.0% to 51.0%. The gain from the sale amounting to ₱239.8 million is included under ‘Equity reserve’ in the consolidated statements of financial position.

Non-controlling Interests

Below is the rollforward of non-controlling interests:

	2021	2020	2019
Beginning balance	₱99,789,050,002	₱103,835,500,348	₱91,055,029,938
Total comprehensive income:			
Net income attributable to non-controlling interests	5,625,794,401	865,365,887	11,380,265,517
Other comprehensive income attributable to non-controlling interests:			
Net unrealized gains (losses) on financial assets at FVOCI (Note 10)	(442,045,521)	74,830,797	454,489,410
Cumulative translation adjustments	774,300,966	(850,896,728)	526,535,963
Remeasurements due to defined benefit liability (Note 37)	239,338,401	(30,669,098)	(208,766,439)
Gain (loss) on cashflow hedge	27,779,849	(85,310,250)	55,830,925
	6,225,168,096	(26,679,392)	12,208,355,376
Sale of equity interest in a subsidiary (by a subsidiary)	10,593,578,230	—	6,066,755,734
Derecognition of non-controlling interest due to sale of business by a subsidiary	(6,244,876,706)	—	—
Cash dividends paid to non-controlling interests	(4,420,473,375)	(4,494,502,566)	(5,768,961,389)
Issuance of shares by subsidiaries	3,021,843,474	—	—
Decrease in subsidiaries' treasury shares	(673,255,042)	(45,040,628)	(104,451,717)
Acquisition of non-controlling interest by a subsidiary	(473,539,688)	327,772,240	—
Acquisition of new subsidiary by a subsidiary	341,291,632	—	—
Subsidiary's share-based payments	174,824,362	—	—
Stock issue costs of subsidiaries	(11,519,640)	—	—
Deposit for future subscription of shares by non-controlling interest in a subsidiary / Issuance of shares by subsidiaries	—	192,000,000	240,000,000
Incorporation of a subsidiary	—	—	159,250,000
Property dividends to non-controlling interest	—	—	(20,477,594)
	₱108,322,091,345	₱99,789,050,002	₱103,835,500,348

26. Revenue

Disaggregated revenue information

Set out below is the disaggregation of the Group's revenues from contracts with customers and revenues not covered under PFRS 15 for the years ended December 31, 2021, 2020 and 2019:

	December 31, 2021			
	Goods and services transferred at a point in time	Services transferred over time	Revenues outside the scope of PFRS 15	Total
Sale of goods and services:				
Foods	₱116,954,788,444	₱—	₱—	₱116,954,788,444
Real estate and hotels	15,020,628,180	5,202,951,110	15,338,406,050	35,561,985,340
Air transportation	15,740,756,855	—	—	15,740,756,855
Petrochemicals	40,323,467,713	—	—	40,323,467,713
Banking	619,362,748	—	8,666,579,614	9,285,942,362
Equity in net earnings of associates and joint ventures	—	—	9,685,312,139	9,685,312,139
Dividend income	—	—	2,139,858,648	2,139,858,648
Supplementary businesses	734,074,617	—	126,147,493	860,222,110
	₱189,393,078,557	₱5,202,951,110	₱35,956,303,944	₱230,552,333,611

	December 31, 2020			
	Goods and services transferred at a point in time	Services transferred over time	Revenues outside the scope of PFRS 15	Total
Sale of goods and services:				
Foods	₱113,161,785,302	₱—	₱—	₱113,161,785,302
Real estate and hotels	4,056,225,430	11,717,577,404	11,744,603,805	27,518,406,639
Air transportation	22,617,967,165	—	—	22,617,967,165
Petrochemicals	21,275,283,602	—	—	21,275,283,602
Banking	398,347,991	—	8,776,235,635	9,174,583,626
Equity in net earnings of associates and joint ventures	—	—	7,584,634,408	7,584,634,408
Dividend income	—	—	2,011,120,839	2,011,120,839
Supplementary businesses	807,717,391	—	100,050,694	907,768,085
	₱162,317,326,881	₱11,717,577,404	₱30,216,645,381	₱204,251,549,666

	December 31, 2019			
	Goods and services transferred at a point in time	Services transferred over time	Revenues outside the scope of PFRS 15	Total
Sale of goods and services:				
Foods	₱114,403,217,219	₱—	₱—	₱114,403,217,219
Air transportation	84,806,810,363	—	—	84,806,810,363
Petrochemicals	29,053,982,086	—	—	29,053,982,086
Real estate and hotels	8,186,926,449	8,708,003,578	16,596,817,756	33,491,747,783
Banking	462,302,868	—	7,659,360,087	8,121,662,955
Equity in net earnings of associates and joint ventures	—	—	13,337,668,925	13,337,668,925
Dividend income	—	—	1,348,711,916	1,348,711,916
Supplementary businesses	674,872,506	—	74,303,386	749,175,892
	₱237,588,111,491	₱8,708,003,578	₱39,016,862,070	₱285,312,977,139

Banking revenue consists of:

	2021	2020	2019
Interest income (Note 27)	₱8,312,410,745	₱7,837,009,759	₱7,198,761,011
Trading and securities gains (Notes 8 and 10)	354,168,869	939,225,876	460,599,076
Service fees and commission income	619,362,748	398,347,991	462,302,868
	₱9,285,942,362	₱9,174,583,626	₱8,121,662,955

27. Interest Income

This account consists of:

	2021	2020	2019
Interest income from:			
Finance receivables and sales contract receivable (Note 11)	₱6,825,742,389	₱6,610,648,733	₱6,062,440,608
Financial assets at FVOCI (Note 10)	1,198,380,246	1,100,406,085	1,027,397,426
Cash and cash equivalents (Note 7)	824,745,280	975,844,004	1,584,712,240
Investment securities at amortized cost (Note 10)	305,200,711	356,597,283	477,790,098
Financial assets at FVPL (Note 9)	252,927,020	7,424,489	100,871,958
	₱9,406,995,646	₱9,050,920,594	₱9,253,212,330

Interest income are included in the following accounts in the consolidated statements of comprehensive income as follows:

	2021	2020	2019
Banking revenue (Note 26)	₱8,312,410,745	₱7,837,009,759	₱7,198,761,011
Finance income	1,094,584,901	1,213,910,835	2,054,451,319
	₱9,406,995,646	₱9,050,920,594	₱9,253,212,330

28. Dividend Income

As a holding company, the Parent Company receives dividends from its strategic investments in companies that are neither consolidated nor equity-accounted in the group accounts. This account includes dividends received from PLDT amounting to ₱2.0 billion, ₱1.9 billion and ₱1.2 billion in 2021, 2020 and 2019, respectively. Investment in PLDT is presented under financial assets at FVOCI.

29. Other Operating Income (Expenses)

This account consists of:

	2021	2020	2019
Gain (loss) on sale of aircraft (Note 16)	₱1,388,678,985	(₱259,994,278)	(₱225,675,379)
Gain on sale of investments (Notes 14 and 19)	186,838,760	105,789,465	—
Gain on insurance claims	138,049,029	807,409,620	—
Loss on debt extinguishment (Note 23)	(77,337,557)	—	—
Realized gain on sale of financial assets at FVOCI (Note 10)	8,569,740	23,850,313	277,810,114
Loss on loan modification (Note 11)	—	(273,536,633)	—
Loss on bond reacquisition	—	(66,203,187)	—
Others (Notes 16 and 21)	(1,076,685,804)	(807,794,128)	(106,451,416)
	₱568,113,153	(₱470,478,828)	(₱54,316,681)

Gain on Insurance Claims

On various dates in 2021, CAI received ₱138.0 million pertaining to insurance proceeds claimed for several loss events involving three (3) ATRs, one (1) A320 and one (1) A330 which occurred in 2019 and 2018. In September 2020, CAI received ₱807.4 million pertaining to insurance proceeds claimed for damages sustained by an A320 aircraft during a runway excursion incident at Iloilo International Airport last October 2017.

Others also include restructuring provisions and gain (loss) on sale of PPE and investment properties.

30. Cost of Sales and Services

This account consists of:

	2021	2020	2019
Raw materials used	₱91,897,856,192	₱68,314,475,232	₱75,299,401,792
Direct labor	4,996,839,027	4,547,980,494	4,396,556,726
Overhead cost	29,541,006,911	25,494,699,198	30,862,616,812
Total manufacturing cost	126,435,702,130	98,357,154,924	110,558,575,330
Work-in-process	71,442,072	83,085,251	(507,109,584)
Cost of goods manufactured	126,507,144,202	98,440,240,175	110,051,465,746
Finished goods	(4,212,629,617)	1,991,972,197	(296,991,652)
Cost of sales	122,294,514,585	100,432,212,372	109,754,474,094
Cost of services	43,588,528,368	39,532,427,637	70,085,768,333
Cost of sales and services	₱165,883,042,953	₱139,964,640,009	₱179,840,242,427

Overhead cost consists of:

	2021	2020	2019
Utilities and fuel	₱11,727,372,166	₱8,422,811,089	₱13,164,435,761
Depreciation and amortization (Note 33)	7,939,138,863	7,856,207,886	7,052,897,232
Repairs and maintenance	3,573,380,419	3,292,972,892	3,421,410,408
Personnel (Note 32)	3,124,138,323	2,845,424,035	2,843,219,195
Taxes, licenses and fees	1,342,235,898	1,333,183,923	1,686,350,926
Security and other contracted services	821,524,859	757,673,080	782,251,382
Insurance	407,607,641	252,558,022	287,042,116
Handling and delivery charges	178,340,860	209,775,448	245,906,851
Rental (Note 42)	153,760,529	229,418,098	182,491,516
Research and development	90,452,181	44,386,508	87,191,359
Others	183,055,172	250,288,217	1,109,420,066
	₱29,541,006,911	₱25,494,699,198	₱30,862,616,812

Cost of services is composed of:

	2021	2020	2019
Real estate	₱21,198,200,185	₱14,503,445,997	₱15,304,923,805
Air transportation	19,065,731,725	21,277,642,920	49,518,018,515
Banking	1,731,571,481	2,236,992,833	3,173,237,752
Hotel operations	1,374,542,038	1,347,774,077	2,089,588,261
Information technology and services	218,482,939	166,571,810	—
	₱43,588,528,368	₱39,532,427,637	₱70,085,768,333

Further breakdown of the ‘Cost of services’ account showing the nature of expenses follow:

	2021	2020	2019
Cost of real estate sales (Note 12)	₱13,344,164,863	₱6,161,235,541	₱4,235,325,163
Maintenance costs	9,091,596,203	7,862,894,868	7,144,174,829
Depreciation and amortization (Note 33)	5,382,528,800	5,095,940,795	4,966,545,415
Fuel and oil	5,074,851,774	6,203,299,066	24,591,651,508
CUSA charges	2,812,732,973	2,701,520,778	4,392,230,935
Personnel (Note 32)	1,900,427,478	3,249,670,176	6,882,489,474
Interest expense (Note 21)	1,475,559,673	2,025,436,255	2,939,576,169
Ground handling charges	1,379,329,615	1,697,496,416	4,154,701,288
Property operations and maintenance costs	937,258,013	774,190,573	1,134,695,919
Landing and take-off	929,313,991	1,208,004,911	3,818,785,918
Reservation costs	417,541,871	565,824,225	2,034,317,306
Passenger liability insurance	258,566,589	280,305,266	258,740,461
Service charges and commission expense	205,178,039	166,465,129	233,661,583
Cost of food and beverage - hotel operations	120,156,022	116,701,743	380,535,302
Contracted services	98,323,185	594,014,144	710,939,896
Travel and transportation	22,973,535	105,804,270	274,231,103
Interrupted/delayed trips expense	17,420,136	69,683,311	268,974,040
Passenger food and supplies	16,991,377	52,677,817	259,298,060
Pilot and crew meals	15,105,210	26,036,915	87,997,971
Cost of information technology and services	5,692,605	22,618,207	–
Film rentals expense - amusement services	1,595,616	92,678,800	956,468,868
Customs, immigration and duties	1,072,415	5,320,113	3,086,774
Others	80,148,385	454,608,318	357,340,351
	₱43,588,528,368	₱39,532,427,637	₱70,085,768,333

31. General and Administrative Expenses

This account consists of:

	2021	2020	2019
Depreciation and amortization (Note 33)	₱15,808,830,426	₱17,447,115,988	₱16,791,405,387
Outside services	9,636,011,301	9,500,249,787	9,771,047,273
Personnel (Note 32)	8,926,438,468	8,289,965,982	8,269,971,885
Advertising and promotions	7,834,795,087	8,315,695,603	9,311,967,949
Taxes, licenses and fees	1,895,626,155	1,685,227,285	1,855,068,846
Repairs and maintenance	1,441,107,589	1,431,378,298	913,028,288
Rental (Note 42)	906,678,363	1,089,718,434	1,179,090,753
Insurance	896,456,684	836,034,078	683,959,468
Sales commission	856,092,652	980,840,207	1,030,540,317
Utilities and supplies	491,785,658	528,685,702	694,393,495
Aircraft and engine lease	443,481,483	284,665,157	313,939,968
Communication	377,591,038	387,198,426	362,078,041
Travel and transportation	309,895,047	476,632,036	1,013,855,725
Entertainment, amusement and recreation (Note 38)	177,586,298	171,877,896	206,723,604
Others	1,233,329,175	1,522,697,873	1,306,387,102
	₱51,235,705,424	₱52,947,982,752	₱53,703,458,101

Others

Other expenses include royalties, donation and contribution, and membership and subscription dues.

32. Personnel Expenses

This account consists of:

	2021	2020	2019
Salaries and wages	₱9,927,408,934	₱9,792,870,498	₱13,523,476,335
Other employee benefits	3,375,047,305	4,045,662,084	3,496,047,156
Pension expense	648,548,030	546,527,611	976,157,063
	₱13,951,004,269	₱14,385,060,193	₱17,995,680,554

The breakdown of personnel expenses follows:

	2021	2020	2019
General and administrative expenses (Note 31)	₱8,926,438,468	₱8,289,965,982	₱8,269,971,885
Cost of sales and services (Note 30)	5,024,565,801	6,095,094,211	9,725,708,669
	₱13,951,004,269	₱14,385,060,193	₱17,995,680,554

33. Depreciation and Amortization

The breakdown of depreciation and amortization on property, plant and equipment, investment properties, biological assets, intangible assets and ROU assets follows:

	2021	2020	2019
General and administrative expenses (Notes 15, 16, 18, and 31)	₱15,808,830,426	₱17,447,115,988	₱16,791,405,387
Cost of sales and services (Notes 15, 16 and 30)	13,321,667,663	12,952,148,681	12,019,442,647
Discontinued operations (Note 44)	1,201,671,101	1,207,760,482	1,202,148,072
	₱30,332,169,190	₱31,607,025,151	₱30,012,996,106

34. Provision for (Reversal of) Impairment Losses and Others

This account consists of:

	2021	2020	2019
Provision for (reversal of) impairment losses on:			
Receivables (Note 11)	₱1,439,215,585	₱1,412,698,754	₱133,647,748
Property, plant and equipment (Note 16)	432,631,271	–	(2,274,795,253)
Inventory obsolescence and market decline (Note 12)	109,167,827	–	2,678
Investment in associates and joint venture	36,915,814	3,776,046	–
Investment properties (Note 15)	95,160	153,127	(3,823,625)
Other noncurrent assets	–	3,852,071	–
	₱2,018,025,657	₱1,420,479,998	(₱2,144,968,452)

35. Financing Costs and Other Charges

This account consists of:

	2021	2020	2019
Interest expense	₱8,853,447,467	₱8,719,413,192	₱9,712,349,559
Bank charges and others	257,637,139	193,966,799	230,385,537
	₱9,111,084,606	₱8,913,379,991	₱9,942,735,096

Sources of financing costs and other charges follow:

	2021	2020	2019
Long-term debt (Note 23)	₱7,066,408,213	₱6,979,351,987	₱7,593,049,215
Short-term debt (Note 23)	914,918,060	929,212,603	1,371,340,594
Others	350,464,627	249,875,661	228,499,854
	8,331,790,900	8,158,440,251	9,192,889,663
Accretion of lease liabilities (Note 42)	683,432,040	661,523,564	669,186,785
Amortization of debt issuance costs (Note 23)	95,861,666	93,416,176	80,658,648
	₱9,111,084,606	₱8,913,379,991	₱9,942,735,096

36. Components of Other Comprehensive Income

Below is the composition of the Group’s ‘Other comprehensive income’:

	2021		
	Parent Company	Non-controlling Interests	Total
Net gain (loss) on FVOCI investments:			
Net changes in fair value of FVOCI of Parent and its subsidiaries			
Net changes in fair value during the period (Note 10)	₱10,729,323,198	(₱442,045,521)	₱10,287,277,677
Reclassification adjustment included in profit or loss arising from disposal of FVOCI (Notes 10 and 29)	(8,569,740)	–	(8,569,740)
	10,720,753,458	(442,045,521)	10,278,707,937
Net changes in fair value of FVOCI of an associate (Note 14)	34,483,923	–	34,483,923
	10,755,237,381	(442,045,521)	10,313,191,860
Net changes in fair value of cash flow hedge (Note 8):			
Net changes in fair value of derivatives taken to OCI	23,730,026	27,779,849	51,509,875
	10,778,967,407	(414,265,672)	10,364,701,735
Cumulative translation adjustments	877,705,266	774,300,966	1,652,006,232
Remeasurements due to defined benefit liability (DBL), net of tax (Note 37)			
Remeasurements of net DBL of Parent and subsidiaries	440,451,416	239,338,401	679,789,817
Share in remeasurements of net DBL of associates	1,918,720,561	–	1,918,720,561
	₱14,015,844,650	₱599,373,695	₱14,615,218,345

	2020		
	Parent Company	Non-controlling Interests	Total
Net gain (loss) on FVOCI investments:			
Net changes in fair value of FVOCI of Parent and its subsidiaries			
Net changes in fair value during the period (Note 10)	₱9,006,210,691	₱74,830,797	₱9,081,041,488
Reclassification and adjustment included in profit or loss arising from disposal of FVOCI	(23,850,313)	–	(23,850,313)
	8,982,360,378	74,830,797	9,057,191,175
Net changes in fair value of FVOCI of an associate (Note 14)	55,663,285	–	55,663,285
	9,038,023,663	74,830,797	9,112,854,460
Net changes in fair value of cash flow hedge (Note 8):			
Net changes in fair value of derivatives taken to OCI	(145,612,532)	(85,310,250)	(230,922,782)
	8,892,411,131	(10,479,453)	8,881,931,678
Cumulative translation adjustments	(1,059,967,321)	(850,896,728)	(1,910,864,049)
Remeasurements due to defined benefit liability (DBL), net of tax (Note 37)			
Remeasurements of net DBL of Parent and subsidiaries	(34,411,579)	(30,669,098)	(65,080,677)
Share in remeasurements of net DBL of associates	(1,083,403,985)	–	(1,083,403,985)
	₱6,714,628,246	(₱892,045,279)	₱5,822,582,967

	2019		
	Parent Company	Non-controlling Interests	Total
Net gain (loss) on FVOCI investments:			
Net changes in fair value of FVOCI of Parent and its subsidiaries			
Net changes in fair value during the period (Note 10)	(₱1,083,397,384)	₱454,489,410	(₱628,907,974)
Reclassification adjustment included in profit or loss arising from disposal of FVOCI (Notes 10 and 29)	(277,810,114)	–	(277,810,114)
	(1,361,207,498)	454,489,410	(906,718,088)
Net changes in fair value of FVOCI of an associate (Note 14)	176,256,150	–	176,256,150
	(1,184,951,348)	454,489,410	(730,461,938)
Net changes in fair value of cash flow hedge (Note 8):			
Net changes in fair value of derivatives taken to OCI	119,340,853	55,830,925	175,171,778
	(1,065,610,495)	510,320,335	(555,290,160)
Cumulative translation adjustments	673,475,522	526,535,963	1,200,011,485
Remeasurements due to defined benefit liability (DBL), net of tax (Note 37)			
Remeasurements of net DBL of Parent and subsidiaries	(379,798,762)	(208,766,439)	(588,565,201)
Share in remeasurements of net DBL of associates	(1,170,380,505)	–	(1,170,380,505)
	(₱1,942,314,240)	₱828,089,859	(₱1,114,224,381)

The income tax effects relating to other comprehensive income are as follows:

	2021		
	Before tax	Tax benefit	Net of tax
Net gains on financial assets at FVOCI of Parent Company and its subsidiaries	₱10,278,707,937	₱–	₱10,278,707,937
Cumulative translation adjustments	1,652,006,232	–	1,652,006,232
Net movement in cash flow hedge	58,436,209	(6,926,334)	51,509,875
Remeasurements due to defined benefit liability	906,386,423	(226,596,606)	679,789,817
Remeasurements due to defined benefit liability of associates	1,918,720,561	–	1,918,720,561
Net changes in fair value of financial assets at FVOCI of an associate (Note 10)	34,483,923	–	34,483,923
	₱14,848,741,285	(₱233,522,940)	₱14,615,218,345

	2020		
	Before tax	Tax benefit	Net of tax
Net gains on financial assets at FVOCI of Parent Company and its subsidiaries	₱9,057,191,175	₱–	₱9,057,191,175
Cumulative translation adjustments	(1,910,864,049)	–	(1,910,864,049)
Net movement in cash flow hedge	(316,279,481)	85,356,699	(230,922,782)
Remeasurements due to defined benefit liability	(92,972,396)	27,891,719	(65,080,677)
Remeasurements due to defined benefit liability of associates	(1,083,403,985)	–	(1,083,403,985)
Net changes in fair value of financial assets at FVOCI of an associate (Note 10)	55,663,285	–	55,663,285
	₱5,709,334,549	₱113,248,418	₱5,822,582,967

	2019		
	Before tax	Tax benefit	Net of tax
Net gains on financial assets at FVOCI of Parent Company and its subsidiaries	(₱906,718,088)	₱–	(₱906,718,088)
Cumulative translation adjustments	1,200,011,485	–	1,200,011,485
Net movement in cash flow hedge	252,216,877	(77,045,099)	175,171,778
Remeasurements due to defined benefit liability	(840,807,430)	252,242,229	(588,565,201)
Remeasurements due to defined benefit liability of associates	(1,170,380,505)	–	(1,170,380,505)
Net changes in fair value of financial assets at FVOCI of an associate (Note 10)	176,256,150	–	176,256,150
	(₱1,289,421,511)	₱175,197,130	(₱1,114,224,381)

37. Employee Benefits

Pension Plans

The Group has funded, noncontributory, defined benefit pension plans covering substantially all of their regular employees, except for JGSPC that has an unfunded, noncontributory defined benefit pension plan.

The pension funds are being administered and managed through JG Summit Multi-Employer Retirement Plan (the “Plan”), with RBC as Trustee. The plans provide for retirement, separation, disability and death benefits to their members. The Group, however, reserves the right to discontinue, suspend or change the rates and amounts of their contributions at any time on account of business necessity or adverse economic conditions. The retirement plan has an Executive Retirement Committee, that is mandated to approve the plan, trust agreement, investment plan, including any amendments or modifications thereto, and other activities of the Plan. Certain members of the BOD of

the Parent Company are represented in the Executive Retirement Committee. RBC manages the plan based on the mandate as defined in the trust agreement.

The amounts recognized as pension liabilities included under ‘Other noncurrent liabilities’ in the consolidated statements of financial position follow:

	2021	2020
Present value of defined benefit obligation	₱5,278,882,823	₱6,030,510,593
Fair value of plan assets	3,339,826,306	3,182,401,757
Pension liabilities (Note 24)	₱1,939,056,517	₱2,848,108,836

Changes in net defined benefit liability of funded funds in 2021 and 2020 follows:

	2021		
	Present value of defined benefit obligation	Fair value of plan assets	Net defined benefit liability/(asset)
Balance at beginning of year	₱6,030,510,593	₱3,182,401,757	₱2,848,108,836
Net benefit cost in consolidated statement of comprehensive income:			
Current service cost	609,746,763	–	609,746,763
Past service cost	944,624	17,915	926,709
Net interest cost	223,703,329	125,847,480	97,855,849
Subtotal	834,394,716	125,865,395	708,529,321
Benefits paid	(478,842,336)	(222,758,733)	(256,083,603)
Asset transfer	24,117,102	–	24,117,102
Settlement	673,633	673,669	(36)
Effect of curtailment	(698,191)	–	(698,191)
Remeasurements in other comprehensive income:			
Return on plan assets	–	(126,818,583)	126,818,583
Actuarial changes arising from experience adjustments	108,258,731	–	108,258,731
Actuarial changes arising from changes in financial assumptions	(1,114,988,487)	–	(1,114,988,487)
Actuarial changes arising from changes in financial/demographic assumptions	(91,217,137)	–	(91,217,137)
Subtotal	(1,097,946,893)	(126,818,583)	(971,128,310)
Contributions paid	(33,325,801)	380,462,801	(413,788,602)
Balance at end of year	₱5,278,882,823	₱3,339,826,306	₱1,939,056,517

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	2020		
	Present value of defined benefit obligation	Fair value of plan assets	Net defined benefit liability/(asset)
Balance at beginning of year	₱5,764,503,153	₱3,070,592,549	₱2,693,910,604
Net benefit cost in consolidated statement of comprehensive income:			
Current service cost	531,972,178	—	531,972,178
Net interest cost	282,767,941	147,653,628	135,114,313
Subtotal	814,740,119	147,653,628	667,086,491
Benefits paid	(731,039,335)	(649,641,560)	(81,397,775)
Asset transfer	(3,921,483)	(49,808,587)	45,887,104
Settlement	(160,414,276)	—	(160,414,276)
Effect of asset ceiling	—	(673,669)	673,669
Assets and liabilities acquired	107,441,205	—	107,441,205
Remeasurements in other comprehensive income:			
Return on plan assets	—	110,751,278	(110,751,278)
Actuarial changes arising from experience adjustments	107,825,347	—	107,825,347
Actuarial changes arising from changes in financial assumptions	134,299,231	—	134,299,231
Actuarial changes arising from changes in financial/demographic assumptions	(38,731,553)	(330,649)	(38,400,904)
Subtotal	203,393,025	110,420,629	92,972,396
Contributions paid	35,808,185	553,858,767	(518,050,582)
Balance at end of year	₱6,030,510,593	₱3,182,401,757	₱2,848,108,836

The fair value of plan assets by each class as at the end of the reporting period are as follow:

	2021	2020
ASSETS		
Cash and cash equivalents	₱20,579,475	₱463,349,062
UITF investments	2,235,777,725	1,718,598,834
Debt instruments	471,277,958	487,765,111
Financial assets at FVOCI	96,776,126	62,134,847
Equity investments	38,295,970	5,358,224
Receivable	317,959,187	298,678,395
Accrued interest receivable	4,230,545	5,360,744
Prepayments and other assets	50,358,443	—
Land	143,201,000	143,201,000
	3,378,456,429	3,184,446,217
LIABILITIES		
Current liabilities	38,630,123	2,044,460
	₱3,339,826,306	₱3,182,401,757

The overall expected rates of return on assets are based on the market expectations prevailing as at the reporting date, applicable to the period over which the obligation is settled.

The average duration of the defined benefit obligation of the Group as of December 31, 2021 is 10.16 years.

The Group expects to contribute ₱659.8 million into the pension fund in 2022.

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The assumptions used to determine the pension benefits of the Group follow:

2021				
	Retirement Age	Average Remaining Working Life (in years)	Salary Rate Increase	Discount Rate
Parent Company	60.0	20.4	4.00%	5.11%
URC	60.0	9.0	4.00% to 5.70%	5.09%
RLC	60.0	12.3 to 21.2	4.00% to 5.00%	3.17% to 5.19%
CAI	60.0	24.0 to 27.0	4.00% to 5.00%	4.94% to 5.18%
RBC	60.0	26.1	5.70%	5.01%
JGSPC	60.0	27.8	4.00%	5.13%
JGSOC	60.0	28.1	4.00%	5.13%
Unicon	60.0	26.1	8.00%	5.16%
LSB	60.0	26.1	5.70%	5.01%
APVI	60.0	37.0	5.00%	5.08%

2020				
	Retirement Age	Average Remaining Working Life (in years)	Salary Rate Increase	Discount Rate
Parent Company	60.0	18.0	5.70%	3.71%
URC	60.0	11.0 to 12.0	5.70%	3.95% to 3.97%
RLC	60.0	13.0	5.70%	3.17% to 4.13%
CAI	60.0	26.0 to 29.0	5.70%	3.67% to 3.82%
RBC	60.0	26.9	5.70%	3.64%
JGSPC	60.0	28.5	5.70%	4.00%
JGSOC	60.0	30.1	5.70%	4.05%
Unicon	60.0	28.8	5.70%	4.11%
LSB	60.0	28.6	5.70%	3.94%
APVI	60.0	25.5	5.70%	3.94%

The sensitivity analysis below has been determined based on reasonably possible changes of each significant assumption on the retirement benefit obligation as of December 31, 2021 and 2020, assuming if all other assumptions were held constant:

2021									
	Parent Company	URC	RLC	CAI	RBC	LSB	JGSPC	JGSOC	APVI
Discount rates									
+1.00%	(₱2,909,332)	(₱230,507,684)	(₱51,236,348)	(₱65,037,541)	(₱24,104,214)	(₱4,554,963)	(₱26,814,338)	(₱3,093,406)	₱157,499
(-1.00%)	3,341,795	269,614,527	58,401,162	74,223,472	27,327,717	5,690,156	31,687,624	3,728,820	(137,031)
Future salary increases									
+1.00%	3,345,550	269,864,839	71,592,086	74,371,992	26,866,819	5,600,835	31,727,055	3,733,895	191,685
(-1.00%)	(2,964,909)	(234,831,852)	(63,219,388)	(66,320,878)	(24,171,317)	(4,574,445)	(27,321,879)	(3,151,647)	(165,932)

2020									
	Parent Company	URC	RLC	CAI	RBC	LSB	JGSPC	JGSOC	APVI
Discount rates									
+1.00%	(₱5,524,152)	(₱321,131,539)	(₱64,775,773)	(₱100,268,628)	(₱24,002,387)	(₱2,751,976)	(₱36,006,377)	(₱3,868,874)	(₱165,932)
(-1.00%)	6,369,343	383,084,157	74,940,988	116,427,021	27,442,319	3,301,599	43,499,140	4,729,276	197,242
Future salary increases									
+1.00%	6,177,923	372,564,920	72,748,884	113,066,137	26,601,516	3,208,176	42,291,045	4,599,647	191,685
(-1.00%)	(5,475,430)	(319,214,903)	(64,255,469)	(99,484,873)	(23,774,691)	(2,733,704)	(35,786,963)	(3,847,112)	(164,825)

Shown below is the maturity analysis of the undiscounted benefit payments of the Group:

	2021	2020
Less than 1 year	₱477,298,933	₱361,936,916
More than 1 years to 5 years	2,179,655,109	1,833,401,659
More than 5 years to 10 years	3,289,762,283	3,297,814,449
More than 10 years to 15 years	3,437,540,953	3,508,858,238
More than 15 years to 20 years	3,562,542,239	3,732,002,614
More than 20 years	8,410,847,173	11,669,789,463

38. Income Taxes

Provision for income tax consists of:

	2021	2020	2019
Corporate	₱3,439,788,369	₱3,157,933,905	₱4,958,800,487
Final	236,327,146	230,915,233	249,294,831
Deferred	(3,313,757,739)	(683,274,680)	2,473,553
	₱362,357,776	₱2,705,574,458	₱5,210,568,871

The Group recognized benefit (provision) for income tax in ‘Other comprehensive income’ for other comprehensive income items amounting to ₱233.5 million, ₱113.2 million and ₱175.2 million in 2021, 2020 and 2019, respectively (see Note 36).

Republic Act (RA) No. 9337

Current tax regulations provide that the RCIT rate shall be 30.0% and interest expense allowed as a deductible expense is reduced by 33.0% of interest income subjected to final tax.

The NIRC of 1997 also provides for rules on the imposition of a 2.0% MCIT on the gross income as of the end of the taxable year beginning on the fourth taxable year immediately following the taxable year in which the Company commenced its business operations. Any excess MCIT over the RCIT can be carried forward on an annual basis and credited against the RCIT for the three immediately succeeding taxable years.

Starting July 1, 2008, the Optional Standard Deduction (OSD) equivalent to 40.0% of gross income may be claimed as an alternative deduction in computing for the RCIT.

CREATE Act

The Corporate Recovery and Tax Incentives for Enterprises (CREATE) Act was signed into law on March 26, 2021. This aimed to attract more investments and maintain fiscal prudence and stability in the Philippines. Republic Act (RA) 11534 of the CREATE Act introduced reforms to the corporate income tax and incentives systems. It took effect 15 days after its complete publication in the Official Gazette on April 11, 2021.

The following are the key changes to the Philippine tax law pursuant to the CREATE Act which have an impact on the Group:

- Effective July 1, 2020, RCIT rate is reduced from 30.00% to 25.00% for domestic and resident foreign corporations. For domestic corporations with net taxable income not exceeding ₱5.00 million and with total assets not exceeding ₱100.00 million (excluding land on which the

business entity’s office, plant and equipment are situated) during the taxable year, the RCIT rate is reduced to 20.00%.

- MCIT rate reduced from 2.00% to 1.00% of gross income effective July 1, 2020 to June 30, 2023.
- Effective January 1, 2021, income tax rate for nonresident foreign corporation is reduced from 30.00% to 25.00%.
- Imposition of improperly accumulated earnings tax (IAET) is repealed.
- Foreign-sourced dividends received by domestic corporations are exempt from income tax subject to the following conditions:
 - The funds from such dividends actually received or remitted into the Philippines are reinvested in the business operations of the domestic corporation in the Philippines within the next taxable year from the time the foreign-sourced dividends were received;
 - Shall be limited to funding the working capital requirements, capital expenditures, dividend payments, investment in domestic subsidiaries, and infrastructure project; and
 - The domestic corporation holds directly at least 20.00% of the outstanding shares of the foreign corporation and has held the shareholdings for a minimum of 2 years at the time of the dividend distribution.
- Qualified domestic market enterprises shall be entitled to 4 to 7 years income tax holiday (ITH) to be followed by 5 years enhanced deductions (ED).
- For investments prior to effectivity of CREATE:
 - Registered business enterprises (RBEs) granted only an ITH – can continue with the availment of the ITH for the remaining period of the ITH.
 - RBEs granted an ITH followed 5.00% GIT or are currently enjoying 5.00% GIT – allowed to avail of the 5.00% GIT for 10 years.

Based on the provisions of Revenue Regulations No. 5-2021 dated April 8, 2021 issued by the BIR, the transitory RCIT and MCIT rates for taxable year 2020 are 27.50% and 1.50%, respectively. The reduced amounts were reflected in the Group’s 2020 annual income tax returns filed in 2021. However, for financial reporting purposes, the changes were only recognized in the 2021 financial statements.

The deferred tax assets and liabilities as of December 31, 2020 were also remeasured using the lower RCIT rate of 25.00%. These reductions were recognized in the 2021 financial statements.

Entertainment, Amusement and Recreation (EAR) Expenses

Current tax regulations define expenses to be classified as EAR expenses and set a limit for the amount that is deductible for tax purposes. EAR expenses are limited to 0.5% of net sales for sellers of goods or properties or 1.0% of net revenue for sellers of services. For sellers of both goods or properties and services, an apportionment formula is used in determining the ceiling on such expenses. The Group recognized EAR expenses (included under ‘General and administrative expenses’ in profit or loss in the consolidated statements of comprehensive income) amounting to ₱177.6 million, ₱171.9 million and ₱206.7 million in 2021, 2020 and 2019, respectively (see Note 31).

Compositions of the Group’s net deferred tax assets (included in the ‘Other noncurrent assets’ in the consolidated statements of financial position) follow (see Note 20):

	2021	2020
Deferred tax assets on:		
Net operating loss carry-over	₱3,077,280,351	₱2,809,480,863
Asset retirement obligation	1,771,179,823	1,961,685,495
Lease liabilities	1,117,250,769	313,460,073
Allowance for impairment losses on receivables and property and equipment	886,335,069	843,141,095
Unrealized loss on net derivative liability	432,740,192	1,352,880
Unfunded pension liabilities	413,976,301	445,105,618
Unrealized forex loss	276,335,620	7,315,268
Foreign subsidiaries	42,413,828	39,938,807
MCIT carryforward	20,978,020	110,453,027
Others	541,516,430	693,100,590
Total	8,580,006,403	7,225,033,716
Deferred tax liabilities on:		
Double depreciation	(2,564,476,957)	(2,792,405,012)
Unrealized foreign exchange gain-net	(247,812,111)	(178,810,779)
Excess of fair value of assets acquired over cost	(154,704,634)	(185,645,561)
Others	(470,723,618)	(279,461,784)
	(3,437,717,320)	(3,436,323,136)
Net deferred tax asset	₱5,142,289,083	₱3,788,710,580

As of December 31, 2021, deferred tax asset under ‘others’ include provision for heavy maintenance visits and allowance for inventory write-downs amounting to ₱270.7 million and ₱82.7 million, respectively. As of December 31, 2020, deferred tax asset under ‘others’ include deferred revenue and allowance for inventory write-downs amounting to ₱318.6 million and ₱62.2 million, respectively.

Compositions of the Group’s net deferred tax liabilities reported in the consolidated statements of financial position follow:

	2021	2020
Deferred tax assets on:		
Lease liabilities	₱541,054,435	₱751,679,456
Unfunded pension benefits	194,392,963	379,498,681
Accrued interest expense	134,342,482	151,140,202
Allowance for impairment losses on receivables and property, plant and equipment	59,721,982	68,309,782
MCIT carryforward	11,297,825	10,993,747
Others	132,543,895	270,929,467
Total	1,073,353,582	1,632,551,335

(Forward)

	2021	2020
Deferred tax liabilities on:		
Intangibles	(₱322,593,771)	(₱2,923,321,148)
Excess of real estate revenue based on percentage-of-completion over real estate revenue based on tax rules	(1,904,785,955)	(2,830,010,603)
Unamortized capitalized interest	(1,345,941,427)	(1,965,381,801)
Undistributed income of foreign subsidiaries	(830,942,004)	(816,683,569)
Accrued rent income	(559,591,550)	(691,079,887)
Accelerated depreciation	(193,870,221)	(366,814,562)
Right-of-use asset	(299,702,648)	(333,690,830)
Foreign subsidiaries	–	(198,507,581)
Others	(164,273,521)	(168,205,306)
	(5,621,701,097)	(10,293,695,287)
Net deferred tax liability	(₱4,548,347,515)	(₱8,661,143,952)

The following are the temporary differences on which the Group did not recognize deferred tax assets:

	2021	2020
NOLCO*	₱37,676,251,559	₱25,231,898,403
Allowance for credit and impairment losses	310,427,433	310,427,433
Net pension liability	298,051,363	331,542,806
Excess MCIT over RCIT	28,779,264	16,865,592
Allowance for inventory write-down	18,707,758	14,083,253
Unamortized contribution of past service costs	3,984,944	9,298,200
	₱38,336,202,321	₱25,914,115,687

*Attributable to the Parent Company, CAI, CEBGO, JGSPC, JGSCSC, JGSCMC and JGDEV.

Under Section 11 of R. A. No. 7151 (CAI’s Congressional Franchise) and under Section 15 of R. A. No. 9517 (Cebgo, Inc.’s Congressional Franchise), known as the “ipso facto clause” and the “equality clause”, respectively, the CAI and Cebgo, Inc. are allowed to benefit from the tax privileges being enjoyed by competing airlines. CAI’s and Cebgo, Inc.’s major competitor, by virtue of PD No. 1590, is enjoying tax exemptions which are likewise being claimed by the CAI and Cebgo, Inc., if applicable, including but not limited to the following:

- a) To depreciate its assets to the extent of not more than twice as fast the normal rate of depreciation; and
- b) To carry over as a deduction from taxable income any net loss (NOLCO) incurred in any year up to five years following the year of such loss.

Included in the Group’s NOLCO and MCIT are CAI’s and Cebgo, Inc.’s NOLCO and MCIT as follows:

CAI NOLCO

Year Incurred	Amount	Applied	Expired	Balance	Expiry Year
2021	₱18,403,734,817	₱–	₱–	₱18,403,734,817	2026
2020	21,026,735,635	–	–	21,026,735,635	2025

CEBGO NOLCO

Year Incurred	Amount	Applied	Expired	Balance	Expiry Year
2021	₱1,348,925,483	₱–	₱–	₱1,348,925,483	2026
2020	1,111,045,562	–	–	1,111,045,562	2025

A-PLUS NOLCO

Year Incurred	Amount	Applied	Expired	Balance	Expiry Year
2021	₱188,837,864	₱37,721,802	₱–	₱151,116,062	2026

Furthermore, details of CEBGO’s remaining excess MCIT are as follows:

Year Incurred	Amount	Applied	Expired	Balance	Expiry Year
2018	₱3,184,853	₱–	(₱3,184,853)	₱–	2021

A-PLUS MCIT

Year Incurred	Amount	Applied	Expired	Balance	Expiry Year
2021	₱1,270,183	₱–	₱–	₱1,270,183	2024

CAI has outstanding registrations with the BOI as a new operator of air transport on a pioneer and non-pioneer status under the Omnibus Investments Code of 1987 (Executive Order 226). On all existing registrations, the Parent Company can avail of bonus years in certain specified cases but the aggregate ITH availments (basic and bonus years) shall not exceed eight years.

As of December 31, 2021 and 2020, CAI has complied with externally imposed capital requirements set by the BOI in order to avail of the ITH incentives for aircraft of registered activity.

In addition, pursuant to Section 4 (bbbb) of R.A. No. 11494 (Bayanihan to Recover as One Act) and as implemented under Revenue Regulations (RR) No. 25-2020, the NOLCO of a business or enterprise incurred for taxable years 2020 and 2021 can be carried over as deduction from gross income for the next five consecutive taxable years immediately following the year of such loss.

Details of the Parent Company’s NOLCO follow:

Inception Year	Amount	Expired/Utilized	Balance	Expiry Year
2021	₱1,492,891,028	₱–	₱1,492,891,028	2026
2020	2,140,379,290	–	2,140,379,290	2025
2019	2,687,194,688	–	2,687,194,688	2022
2018	3,072,614,668	(3,072,614,668)	–	2021
	₱9,393,079,674	(₱3,072,614,668)	₱6,320,465,006	

Reconciliation between the Group’s statutory income tax rate and the effective income tax rate follows:

	2021	2020	2019
Statutory income tax rate	25.00%	30.00%	30.00%
Tax effects of:			
Changes in unrecognized deferred tax assets	48.33	211.94	0.10
Net income of subsidiaries with different tax rates	(33.27)	(50.27)	(4.47)
Equity in net earnings of affiliates	(21.21)	(70.06)	(8.34)
Income subjected to BOI, PEZA and ITH	(11.84)	(14.49)	(5.57)
Income exempt from tax	(6.51)	(29.22)	(1.19)
Non-deductible items	5.28	14.89	0.78
Interest income subject to final tax	(1.58)	(14.06)	(1.08)
CREATE Act adjustment	(4.47)	–	–
Others	6.24	9.10	0.95
Effective income tax rate	5.97%	87.82%	11.18%

39. Earnings Per Share

Basic earnings per share is calculated by dividing the net income for the year attributable to equity holders of the Parent Company divided by the weighted average number of common shares outstanding during the year (adjusted for any stock dividends).

The following tables reflect the net income and share data used in the basic/dilutive EPS computations:

Earnings per share attributable to equity holders of the Parent Company

	2021	2020	2019
Income (loss) attributable to equity holders of the Parent Company	₱5,108,229,771	(₱468,159,528)	₱31,285,246,332
Less: Dividends on preferred shares (Note 25)	15,200,000	15,200,000	14,800,000
Income attributable to holders of common shares of the Parent Company	₱5,093,029,771	(₱483,359,528)	₱31,270,446,332
Weighted average number of common shares	7,520,983,658	7,520,983,658	7,520,983,658*
Basic/diluted earnings (loss) per share	₱0.68	(₱0.06)	₱4.16*

*Restated to show the effect of stock dividends distributed in 2020.

There were no potential dilutive common shares in 2021, 2020 and 2019.

40. Related Party Transactions

Parties are considered to be 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 or if they are subjected to common control or common significant influence. Related parties may be individuals or corporate entities. Transactions between related parties are based on terms similar to those offered to non-related parties and are generally settled in cash. Due from and due to related parties are collectible/payable on demand, except for certain due from related parties amounting to ₱2.8 billion and ₱1.0 billion, as of December 31, 2021 and 2020, respectively, which will mature in April 2023 and 2022, respectively.

Intercompany transactions with subsidiaries are eliminated in the accompanying consolidated financial statements. In addition to the related party information disclosed elsewhere in the consolidated financial statements, the year-end balances in respect of related parties follow:

2021						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Subsidiaries:						
Due from related parties	Settlement of advances	(₱534,978)	₱422,066,369	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Receivables	(419,635,383)	742,048,665	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Notes receivable	8,482,899,330	13,285,199,330	—	Interest-bearing	Unsecured; Not impaired
	Other income: allocation of IT charges and CCU expenses	610,424,198	—	610,424,198	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent income	144,117,358	—	144,117,358	On demand; Non-interest bearing	Unsecured; Not impaired
	Management fees	54,600,000	—	54,600,000		
	Receivable from customers - bills purchased	(15,000,000)	—	—	— Non-interest bearing domestic bills purchased	Unsecured; Not impaired
Due to related parties	Availment of advances	—	3,684,354,439	—	On demand; Non-interest bearing	Unsecured
	Short-term debt	(364,000,000)	774,000,000	—	Interest-bearing	Unsecured
	Long-term debt	—	2,447,667,500	—	Interest-bearing	Secured
(Forward)						
Cash in bank	Deposits	₱11,530,936,707	₱13,841,468,385	₱—	On demand	Unsecured

2021						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Cash equivalents	Money market placements	8,719,290,251	12,635,990,002	–	2 to 41 days; Interest bearing with interest rate ranging from 1.50% to 2.04%	Unsecured; Not impaired
Dividends	Dividend receivable	–	1,593,529,595	–	On demand	Unsecured; Not impaired
	Dividend income	4,809,321,356	–	4,809,321,356		
Associates:						
Due from related parties	Advances (in accordance with joint venture agreement)	1,821,904,219	2,821,904,219	–	Interest-bearing at PDST R2 of applicable interest period	Unsecured; Not impaired
	Advances	645,349	61,652,556	–	On demand; Non-interest-bearing	Unsecured; Not impaired
	Loans	1,397,524	95,531,040	–	2% per annum	Unsecured; Not impaired
	Receivables	(702,399)	159,299	–	Non-interest bearing	Unsecured; Not impaired
						Unsecured; Not impaired
	Sublease agreement	26,346,473	40,225,307	–	Payable monthly	
	Dividend income	4,739,273,350	–	4,739,273,350		
	Rent income	715,755	–	715,755		
	Other income: allocation of CCU expenses	96,814	–	96,814		
	Utilities expense	5,417,424	–	5,417,424		
	Groundhandling and maintenance services	55,011,098	536,305,908	–	Non-interest bearing	Unsecured; Not impaired
Receivables	Uncollected balance on the proceeds from sale of GBPC	2,272,650,000	2,272,650,000	–	Interest-bearing	Unsecured; Not impaired

(Forward)

Other Related Parties:

2021						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Due from related parties	Settlement of advances	(₱114,614,027)	₱549,084,500	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent receivables	(120,299,358)	113,500,871	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent income	1,796,147	—	1,796,147		
	Other income: allocation of IT charges and CCU expenses	150,066,582	—	150,066,582	On demand; Non-interest bearing	Unsecured; Not impaired
Due to related parties	Settlement of advances	26,009,726	169,068,971	—	On demand; Non-interest bearing	Unsecured
Director’s fees (included under ‘Management and other professional fees’ account)	Expenses	8,125,000	—	8,125,000		
2020						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Subsidiaries:						
Due from related parties	Availment of advances	(₱274,680,197)	₱422,601,347	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Receivables	794,669,335	1,163,092,322	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Notes receivable	4,802,300,000	4,802,300,000	—	Interest-bearing	Unsecured; Not impaired
	Other income: allocation of IT charges and CCU expenses	528,950,831	—	528,950,831	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent income	140,331,700	—	140,331,700	On demand; Non-interest bearing	Unsecured; Not impaired
	Management fees	54,600,000	—	54,600,000		
<i>(Forward)</i>						
Due to related parties	Availment of advances	₱175,761,872	₱3,434,747,201	₱—	On demand; Non-interest bearing	Unsecured; Not impaired

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2020						
			Outstanding Balance			
Related Party	Category/Transaction	Amount/Volume	Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income	Terms	Conditions
Cash in bank Cash equivalents	Short-term debt	1,138,000,000	1,138,000,000	–	Interest-bearing	Unsecured
	Long-term debt	2,447,667,500	2,447,667,500	–	Interest-bearing	Secured
	Deposits	(3,321,561)	2,310,531,678	–	On demand	Unsecured
	Money market placements	1,662,376,994	3,916,699,751	–	2 to 41 days; Interest bearing with interest rate ranging from 1.50% to 2.04%	Unsecured; Not impaired
Dividends	Dividend receivable	70,000,000	1,663,529,595	–	On demand	Unsecured; Not impaired
	Dividend income	5,541,564,987	–	5,541,564,987		
Associates:						
Due from related parties	Advances (in accordance with joint venture agreement)	(330,000,000)	1,000,000,000	–	Interest-bearing at PDST R2 of applicable interest period	Unsecured; Not impaired
	Advances	59,645,928	61,007,207	–	On demand; Non-interest-bearing	Unsecured; Not impaired
	Loans	2,579,089	94,133,516	–	2% per annum	Unsecured; Not impaired
	Sublease agreement	13,878,834	13,878,834	–	Payable monthly	Unsecured; Not impaired
	Dividend income	6,457,898,481	–	6,457,898,481		
	Rent income	569,463	–	569,463		
	Other income: allocation of CCU expenses	5,953,449	–	5,953,449		
	Receivables	857,802	861,698	–		
	Utilities expense	4,828,388	–	4,828,388		
	Groundhandling and maintenance services	265,357,373	484,990,150	–	Non-interest bearing	Unsecured; Not impaired
<i>(Forward)</i>						
Other Related Parties:						

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2020						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Due from related parties	Settlement of advances	(₱47,226,617)	₱663,698,527	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent receivables	233,537,931	233,840,809	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent income	1,822,826		1,822,826		
	Other income: allocation of IT charges and CCU expenses	162,660,861	—	162,660,861	On demand; Non-interest bearing	Unsecured; Not impaired
Due to related parties	Settlement of advances	28,223,835	143,059,245	—	On demand; Non-interest bearing	Unsecured; Not impaired
Director's fees (included under 'Management and other professional fees' account)	Expenses	7,275,000	—	7,275,000		
2019						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Subsidiaries:						
Due from related parties	Availment of advances	₱299,788,042	₱697,281,544	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent receivables	(53,719,421)	15,717,251	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Other receivables / other income: allocation of IT charges and CCU expenses	475,379,501	352,705,736	475,379,501	On demand; Non-interest-bearing	Unsecured; Not impaired
	Rent income	131,196,484	—	131,196,484	On demand; Non-interest bearing	Unsecured; Not impaired
	Management fees	54,600,000	—	54,600,000		

(Forward)

2019						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Due to related parties	Availment of advances	₱430,833,644	₱3,258,985,329	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
Cash in bank	Deposits	965,371,235	2,313,853,239	—	On demand	Unsecured
Cash equivalents	Money market placements	(6,734,882,375)	2,254,322,757	—	2 to 41 days; Interest bearing with interest rate ranging from 1.50% to 2.04%	Unsecured; Not impaired
Dividends	Dividend receivable	(6,273,626)	1,593,529,595	—	On demand	Unsecured; Not impaired
	Dividend income	8,768,329,504	—	8,768,329,504		
Associates:						
Due from related parties	Advances (in accordance with joint venture agreement)	1,140,000,000	1,330,000,000	—	Interest-bearing at PDST R2 of applicable interest period	Unsecured; Not impaired
	Advances	605,931	1,361,279	—	On demand; Non-interest-bearing	Unsecured; Not impaired
	Loans	2,261,342	91,554,427	—	2% per annum	Unsecured; Not impaired
	Receivables	200,672	3,896	—	Non-interest-bearing	Unsecured; Not impaired
	Dividend income	6,119,759,438	—	6,119,759,438		
	Rent income	649,211	—	649,211		
	Other receivables / other income: allocation of CCU expenses	200,672	3,896	200,672		
	Utilities expense	7,077,657	—	7,077,657		
	Groundhandling and maintenance services	116,604,320	236,414,918	—	Non-interest-bearing	Unsecured; Not impaired
(Forward)						

Other Related Parties:

2019						
Related Party	Category/Transaction	Amount/Volume	Outstanding Balance		Terms	Conditions
			Consolidated Statement of Financial Position	Consolidated Statement of Comprehensive Income		
Due from related parties	Settlement of advances	(₱30,931,424)	₱452,019,131	₱—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent receivables	(32,195,309)	302,878	—	On demand; Non-interest bearing	Unsecured; Not impaired
	Rent income	1,629,159	—	1,629,159		
	Other receivables / other income: allocation of IT charges and CCU expenses	118,661,846	177,152,243	118,661,846	On demand; Non-interest bearing	Unsecured; Not impaired
Due to related parties	Settlement of advances	(174,443,960)	114,835,410	—	On demand; Non-interest bearing	Unsecured; Not impaired
Director's fees (included under 'Management and other professional fees' account)	Expenses	8,750,000	—	8,750,000		

The Parent Company signed various financial guarantee agreements with third parties for the short-term and long-term loans availed by its subsidiaries as discussed in Note 23 to the consolidated financial statements. No fees are charged for these guarantee agreements. Being the centralized treasury department within the Group, the Parent Company usually receives advances from subsidiaries and in turn, makes advances to other subsidiaries. Total debt of subsidiaries guaranteed by the Parent Company in 2021 and 2020 amounted to ₱99.4 billion and ₱100.3 billion, respectively.

Interest earned by the Parent Company on transactions with related parties amounted to nil in 2021 and 2020. Interest expense incurred amounted to nil in 2021 and 2020. No provisions for bad debts are required for advances to receivables from related parties.

Most of the aforementioned intercompany transactions between the Parent Company and its subsidiaries are eliminated in the accompanying consolidated financial statements.

Transactions with the retirement plan

The retirement fund of the Parent Company’s employees amounted to ₱2.8 million and ₱2.1 million as of December 31, 2021 and 2020, respectively. The fund is being managed by JG Summit Multi-Employer Retirement Plan (MERP), a corporation created for the purpose of managing the funds of the Group, with RBC as the trustee.

The retirement plan under the MERP has an Executive Retirement Committee, that is mandated to approve the plan, trust agreement, investment plan, including any amendments or modifications thereto, and other activities of the plan. Certain members of the BOD of the Parent Company are represented in the Executive Retirement Committee. RBC manages the plan based on the mandate as defined in the trust agreement.

Compensation of key management personnel

There are no agreements between the Group and any of its directors and key officers providing for benefits upon termination of employment, except for such benefits to which they may be entitled under the Group’s pension plans.

The compensation of the Group’s key management personnel by benefit type follows:

	2021	2020	2019
Short-term employee benefits	₱2,635,628,290	₱2,300,060,387	₱2,430,499,658
Post-employment benefits	204,425,720	390,399,715	256,845,114
	₱2,840,054,010	₱2,690,460,102	₱2,687,344,772

Approval requirements and limits on the amount and extent of related party transactions

Material related party transactions (MRPT) refers to any related party transactions, either individually, or in aggregate over a twelve (1)-month with the same related party, amounting to ten percent (10.00%) or higher of the Group’s total consolidated assets based on its latest audited financial statements.

All individual MRPTs shall be approved by at least two-thirds (2/3) vote of the BOD, with at least a majority of the Independent Directors voting to approve the MRPT. In case that a majority of the Independent Directors’ vote is not secured, the MRPT may be ratified by the vote of the stockholders representing at least two thirds (2/3) of the outstanding capital stock.

Aggregate RPT transactions within a 12-month period that meets or breaches the materiality threshold shall require the same BOD approval mentioned above.

41. Registration with Government Authorities/Franchise

Certain operations of consolidated subsidiaries are registered with the BOI and PEZA as preferred pioneer and non-pioneer activities, and are granted various authorizations from certain government authorities. As registered enterprises, these consolidated subsidiaries are subject to certain requirements and are entitled to certain tax and non-tax incentives which are considered in the computation of the provision for income tax.

42. Leases

The Group’s leases mostly pertain to land, office spaces, commercial and residential properties, passenger aircraft and flight equipment, transportation and equipment. Leases of land, office spaces, commercial and residential properties, and transportation and equipment generally have terms ranging from 2 to 50 years, while passenger aircraft and other equipment generally have terms between 1.25 and 18 years.

The Group also has certain leases of other flight equipment, furniture and fixtures and machineries with lease terms of 12 months or less, and leases of office spaces considered low-value. The Group applies the recognition exemptions for these type of leases.

Right-of-use Assets

Set out below are the carrying amounts of ROU assets recognized and the movements during the year ended December 31, 2021 and 2020:

	2021				
	Land and Land Improvements	Buildings and Improvements	Passenger Aircraft and Other Flight Equipment	Transportation And Other Equipment	Total
Cost					
Balance at beginning of year	₱2,709,453,221	₱4,497,568,982	₱29,429,312,731	₱83,722,189	₱36,720,057,123
Additions	145,959,974	463,836,049	19,890,217,463	29,420,344	20,529,433,830
Divestment of business	–	(4,221,784,563)	–	(83,904,349)	(4,305,688,912)
Other adjustments	(270,186,317)	(24,317,389)	(5,020,573,665)	2,753,273	(5,312,324,098)
Balance at end of year	2,585,226,878	715,303,079	44,298,956,529	31,991,457	47,631,477,943
Accumulated Depreciation					
Balance at beginning of year	749,254,336	1,098,876,202	11,759,544,111	63,647,429	13,671,322,078
Depreciation	61,271,390	570,335,110	6,666,577,250	21,314,041	7,319,497,791
Divestment of business	–	(983,187,524)	–	(55,523,230)	(1,038,710,754)
Other adjustments	(269,149,694)	113,777,064	(4,448,126,365)	2,553,217	(4,600,945,778)
Balance at end of year	541,376,032	799,800,852	13,977,994,996	31,991,457	15,351,163,337
Net Book Value at End of Year	₱2,043,850,846	(₱84,497,773)	₱30,320,961,533	₱–	₱32,280,314,606

	2020				
	Land and Land Improvements	Buildings and Improvements	Passenger Aircraft and Other Flight Equipment	Transportation And Other Equipment	Total
Cost					
Balance at beginning of year	₱1,589,099,285	₱1,865,781,584	₱23,729,035,071	₱83,170,473	₱27,267,086,413
Additions	370,698	3,584,987,861	6,782,269,811	10,824,841	10,378,453,211
Other adjustments	1,119,983,238	(953,200,463)	(1,081,992,151)	(10,273,125)	(925,482,501)
Balance at end of year	2,709,453,221	4,497,568,982	29,429,312,731	83,722,189	36,720,057,123
Accumulated Depreciation					
Balance at beginning of year	226,049,122	552,237,299	5,917,994,261	39,384,433	6,735,665,115
Depreciation	165,755,683	471,948,572	6,748,780,244	33,443,004	7,419,927,503
Other adjustments	357,449,531	74,690,331	(907,230,394)	(9,180,008)	(484,270,540)
Balance at end of year	749,254,336	1,098,876,202	11,759,544,111	63,647,429	13,671,322,078
Net Book Value at End of Year	₱1,960,198,885	₱3,398,692,780	₱17,669,768,620	₱20,074,760	₱23,048,735,045

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Lease Liabilities

The rollforward analysis of the Group's lease liabilities follows:

	2021	2020
As at January 1	₱25,164,351,369	₱21,104,154,649
Additions	20,361,429,642	10,370,358,389
Accretion from continued operations (Note 35)	710,257,255	689,535,436
Accretion from discontinued operations	134,272,943	169,124,714
Derecognition	(4,138,618,730)	–
Payments	(7,160,310,932)	(6,729,663,842)
Other adjustments	418,082,774	(439,157,977)
As at December 31	₱35,489,464,321	₱25,164,351,369

Total lease liabilities shown in the 2021 and 2020 consolidated statements of financial position included under 'Other current liabilities' and 'Other noncurrent liabilities' follow:

	2021	2020
Current portion (Note 22)	₱5,716,633,360	₱7,318,423,995
Noncurrent portion (Note 24)	29,772,830,961	17,845,927,374
	₱35,489,464,321	₱25,164,351,369

The maturity analysis of lease liabilities are disclosed in Note 4, *Financial Risk Management Objectives and Policies*.

Summarized below are the amounts recognized in the 2021 and 2020 consolidated statements of comprehensive income in relation to the Group's leases:

Revenue	2021	2020
Sale of goods and services - rental income and sublease income		
Foods	₱58,792,660	₱79,745,676
Real estate and hotels	11,056,317,537	10,617,088,269
Banking	18,757,411	17,912,729
	11,133,867,608	10,714,746,674
Cost of Sales and Services		
Cost of services - depreciation of ROU assets	88,156,594	103,290,125
Cost of services - accretion of lease liabilities	26,825,215	28,011,872
Rent expense - short term leases (Note 30)	153,760,529	229,418,098
	268,742,338	360,720,095
General and Administrative Expenses		
Depreciation of ROU assets	6,922,096,888	7,007,393,070
Rent expense - short term leases (Note 31)	904,065,330	1,086,555,957
Rent expense - leases of low-valued assets (Note 31)	2,613,033	3,162,477
	7,828,775,251	8,097,111,504
Other Income (Losses)		
Finance cost and other charges – accretion of lease liabilities (Note 35)	(683,432,040)	(661,523,564)
	₱2,352,917,979	₱1,595,391,511

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URC*Operating Lease Commitments - Group as a Lessee*

The URC Group leases land where certain of its facilities are located. The operating lease agreements are for periods ranging from one to five years from the date of the contracts and are renewable under certain terms and conditions. URC's rentals incurred on these leases (included under 'Selling and distribution costs' and 'General and administrative expenses' in the consolidated statements of comprehensive income) amounted to ₱632.7 million, ₱836.0 million, and ₱887.6 million for the years ended December 31, 2021, 2020 and 2019, respectively.

Future minimum lease payments under noncancellable operating leases of the URC Group follow:

	2021	2020	2019
Within one year	₱473,308,116	₱829,801,162	₱744,058,305
After one year but not more than five years	1,441,900,057	2,961,540,951	2,195,913,016
Five years or more	2,110,381,626	6,069,158,735	2,718,442,085
	₱4,025,589,799	₱9,860,500,848	₱5,658,413,406

Operating Lease Commitments - Group as a Lessor

The URC Group has entered into one-year renewable, noncancellable leases with various related parties covering certain land and buildings where office spaces are located.

Future minimum lease receivables under noncancellable operating leases of the URC Group that are due within one year amounted to ₱70.6 million, ₱72.1 million and ₱72.5 million in 2021, 2020 and 2019, respectively.

RLC*Group as a Lessee*

The RLC Group has lease contracts for various parcels of land used in its operations. Leases of land generally have lease terms between 25 and 50 years. The Group's obligations under its leases are secured by the lessor's title to the leased assets. Generally, the Group is restricted from assigning and subleasing the leased assets and some contracts require the Group to maintain certain financial ratios. There are several lease contracts that include extension and termination options and variable lease payments.

The RLC Group has several lease contracts that include extension and termination options. These options are negotiated by management to provide flexibility in managing the leased-asset portfolio and align with the Group's business needs. Management exercises significant judgement in determining whether these extension and termination options are reasonably certain to be exercised.

Future minimum lease payments under noncancellable operating leases of RLC's certain lessee subsidiaries follow:

	2021	2020
Within one year	₱169,877,246	₱138,995,906
After one year but not more than five years	790,339,904	630,780,039
Over five years	5,980,159,045	5,736,218,935
	₱6,940,376,195	₱6,505,994,880

Operating Lease Commitments - Group as a Lessor

The RLC Group has entered into commercial property leases on its investment property portfolio. These noncancellable leases have remaining lease terms of between one and ten years. All leases include a clause to enable upward revision of the rental charge on an annual basis based on prevailing

market conditions. The lease contracts also provide for the percentage rent, which is a certain percentage of actual monthly sales or minimum monthly gross sales, whichever is higher. Total rent income (included under ‘Real estate and hotels revenue’ in profit or loss in the consolidated statements of comprehensive income) amounted to ₱11.1 billion, ₱10.6 billion and ₱15.4 billion in 2021, 2020 and 2019, respectively. Total percentage rent recognized as income amounted to ₱2.1 billion, ₱2.3 billion and ₱3.9 billion in 2021, 2020 and 2019, respectively.

Future minimum lease receivables under noncancellable operating leases of the RLC Group follow:

	2021	2020	2019
Within one year	₱10,311,631,297	₱14,080,096,258	₱14,346,692,713
After one year but not more than five years	17,423,950,184	15,320,496,749	17,739,106,757
Over five years	1,669,171,798	1,443,106,385	5,146,915,176
	₱29,404,753,279	₱30,843,699,392	₱37,232,714,646

Finance Lease Commitments - Group as a Lessor

RLC has significantly entered into residential property leases on its residential condominium unit’s portfolio. These leases have lease period of five (5) to ten (10) years and the lessee is given the right to purchase the property anytime within the lease period that the lessee any arrears in rental payment, condominium dues and other charges.

Future minimum lease payments under finance lease with the present value of future minimum lease payment as of December 31, 2021 and 2020 follow:

	2021	
	Minimum Lease Payments	Present Value of Minimum Lease Payments
Within one year	₱324,415,315	₱318,438,542
After one year but not more than five years	135,269,764	122,117,395
Total minimum lease payments	₱459,685,079	₱440,555,937
	2020	
	Minimum Lease Payments	Present Value of Minimum Lease Payments
Within one year	₱656,523,582	₱644,097,650
After one year but not more than five years	275,049,758	256,955,688
Total minimum lease payments	₱931,573,340	₱901,053,338

JGSPC

Operating Lease Commitments - Company as a Lessee

In February 2013 and August 2015, JGSPC has entered into contracts of lease for its two (2) Cybergate office with a lease term of five (5) years. The former contract was extended December 31, 2019, while the latter was pre-terminated in January 2020 upon dismantling of leasehold improvements.

In April 2013, JGSPC entered into a lease agreement for shuttle buses that transports its employees from Balagtas to Batangas plant and vice versa which was renewed annually.

Rental expense charged to operations (included under ‘Cost of sales and services’ and ‘General and administrative expenses’ in profit or loss in the consolidated statements of comprehensive income) amounted to ₱71.3 million, ₱57.5 million and ₱61.7 million in 2021, 2020 and 2019, respectively.

Future minimum lease payments under the noncancellable lease of JGSPC’s office space follow:

	2021	2020
Within one year	₱31,097,336	₱29,616,557
After one year but not more than five years	53,528,452	52,508,717
	₱84,625,788	₱82,125,274

Operating Lease Commitments - Group as a Lessor

In August 2009, JGSPC entered into contracts of lease for a parcel of land in Batangas with lease term of 10 years. JGSPC has determined that it retains all the significant risks and rewards of ownership of these properties and accounts for them as operating leases. The lease agreement was no longer renewed starting February 1, 2019.

Rental income amounted to ₱50,000, nil and ₱0.1 million for the years ended December 31, 2021, 2020 and 2019.

CAI

Operating Aircraft Lease Commitments - Group as a Lessee

CAI entered into operating lease agreements with certain leasing companies which cover the following aircraft:

A320 CEO aircraft

The following table summarizes the specific lease agreements on CAI’s Airbus A320 CEO aircraft:

Date of Lease Agreement	Lessors	No. of Units	Lease Expiry
March 2008	Aircraft MSN 3762 LLC	1	January 2022
March 2008	Wells Fargo Trust Company, N.A.	1	October 2023
July 2018	JPA No. 117 Co. Ltd	1	September 2021
July 2018	JPA No. 118 Co. Ltd	1	December 2021
August 2018	JPA No. 119 Co. Ltd	1	June 2022
November 2020	EOS Aviation 6 (Ireland) Limited	3	April 2023 – March 2024
November 2020	EOS Aviation 9 (Ireland) Limited	2	April 2023 – July 2023
December 2021	Avolon Leasing Ireland 3 Limited	5	August 2025- September 2027
December 2021	Vmo Aircraft Leasing 32 and 33 (Ireland) Limited	2	July 2025- October 2026

From 2007 to 2008, CAI entered into operating lease agreements with Celestial Aviation Trading 17/19/23 Limited for five (5) Airbus A320 which were delivered on various dates from 2007 to 2011. The lease agreements were later on amended to effect the novation of lease rights from the original lessors to current lessors: Inishcrean Leasing Limited for (1) Airbus A320, GY Aviation Lease 0905 Co. Limited for two (2) Airbus A320, APTREE Aviation Trading 2 Co. Limited for one (1) Airbus A320, and Wells Fargo Trust Company, N.A. for one (1) Airbus A320.

In 2015 to 2016, CAI extended the lease agreement with Inishcrean for three years and with GY Aviation Lease 0905 Co. Limited for two (2) years.

In 2017, CAI entered into lease agreements with ILL for two (2) Airbus A320 and with JPA No. 78/79/80/81 Co., Ltd for four (4) Airbus A320.

In 2018, CAI separately extended the lease agreements with APTREE Aviation Trading 2 Co. Ltd for two (2) years, with Wells Fargo Trust Company, N.A for four (4) years, and with GY Aviation Lease 0905 Co. Limited for another two (2) years on one aircraft and three years on the other.

In July and August 2018, CAI entered into lease agreements with JPA No. 117/118/119 Co., Ltd for three (3) Airbus A320.

In May and August 2019, the lease agreements of the two aircraft under GY Aviation Lease 0905 Co. Limited were amended to effect the novation of lease rights to their current lessors, Aircraft MSN 3762 LLC and Lunar Aircraft Trading Company Limited.

In November 2020, CAI entered into a sale and leaseback agreement with EOS Aviation 6 (Ireland) Limited for five (5) Airbus A320. The lease portion consists of leases for three (3) to four (4) years.

In June 2021, the lease agreements of the two aircrafts under EOS Aviation 6 (Ireland) Limited were novated to the current lessors, EOS Aviation 9 (Ireland) Limited.

In December 2021, CAI entered into a sale and leaseback agreement with Avolon Leasing Ireland 3 Limited, Vmo Aircraft Leasing 32 (Ireland) Limited and Vmo Aircraft Leasing 33 (Ireland) Limited for seven (7) Airbus A320. The lease portion consists of leases between three (3) to five (5) years (see Note 12).

A320NEO aircraft

On July 26, 2018, CAI entered into 8-year lease agreements with Avolon Aerospace Leasing Limited for five (5) Airbus A320NEO for delivery on various dates within 2019.

The first four (4) Airbus A320NEO aircraft were delivered in June, July, September and October 2019 under Avolon Leasing Ireland 1 Limited as lessor. In November 2019, two (2) out of the four A320NEO aircraft were amended to effect the novation of lease rights to their current lessor, Orix Aviation Systems Limited.

In January 2020, the fifth Airbus A320NEO aircraft was delivered with Avolon Leasing Ireland 1 Limited as lessor. In August 2020, the fifth A320NEO aircraft was amended to effect the novation of lease rights to its current lessor, Avolon Aerospace AOE 184 Limited.

In November 2021, the sixth Airbus A320NEO aircraft was delivered with SMBC Aviation Capital Limited as lessor.

In December 2021, three (3) A320NEO aircraft were amended to effect the novation of lease rights to current lessor, SMBC Aviation Capital limited.

A321NEO aircraft

In November 2020, CAI entered into a 10-year lease agreement with Connolly Aviation Capital 5 Limited for one (1) A321NEO aircraft which was delivered on November 17, 2020.

In March 2021, CAI entered into a 10-year lease agreement with JSA Cayman Leasing, Ltd. for one (1) A321NEO aircraft which was delivered on March 31, 2021.

In May 2021, CAI entered into a 10-year lease agreement with SMBC Aviation Capital Limited for one (1) A321NEO aircraft which was delivered on May 17, 2021.

ATR 72-600 aircraft

On May 10, 2019, CAI entered into a 10-year lease agreement with an early termination option on the 8th year with AVAP AIRCRAFT TRADING III PTE. LTD. for one (1) ATR 72-600. The aircraft was delivered in May 2019.

On December 2021, CAI entered into a 10-year lease agreement with MSO 1628 Leasing Designated Activity Company for one (1) ATR-600 delivered on December 15, 2021.

A330 aircraft

The following table summarizes the specific lease agreements on CAI’s Airbus A330CEO aircraft:

Date of Lease Agreement	Lessors	No. of Units	Lease Term
February 2012	CIT Aerospace International	1	
February 2012	Avolon Aerospace AOE 165 Limited	1	
July 2013	A330 MSN 1552 Limited and A330 MSN 1602 Limited	2	12 years with pre-termination option

In February 2012, CAI entered into operating lease agreements with Wells Fargo Bank Northwest, N.A. for the lease of four (4) Airbus A330-300 aircraft. The lease agreements were later on amended to effect the novation of lease rights from the original lessor to their current lessors: Wells Fargo Trust Company, N.A. (not in its individual capacity but solely as Owner Trustee), CIT Aerospace International, and Avolon Aerospace AOE 165 Limited.

In July 2013, CAI entered into aircraft operating lease agreements with Intrepid Aviation Management Ireland Limited for the lease of two (2) Airbus A330. The lease agreements have been amended to effect the novation of lease rights by the original lessor to current lessors, A330 MSN 1552 Limited and A330 MSN 1602 Limited.

The first two (2) Airbus A330 aircraft were delivered in June 2013 and September 2013. Three (3) Airbus A330 aircraft were delivered in February 2014, May 2014, and September 2014 and one (1) Airbus A330 aircraft was delivered in March 2015. As of December 31, 2021, the Group has four (4) Airbus A330 aircraft under operating lease.

A330NEO aircraft

In November and December 2021, the Group entered into 12-year leases with Avolon Leasing Ireland 3 Limited for two (2) A330Neo aircraft delivered in the same months.

Engine Lease Commitments

The following table summarizes the specific lease agreements on CAI’s engines:

Date of Lease Agreement	Lessors	No. of Units	Lease Term
May 2019	RRPF Engine Leasing Limited	3	6 years with pre-termination option
September 2020	SMBC Aero Engine Lease B.V.	8	18 months – 8 years

In May 2019, CAI entered into operating lease agreements with RRPF Engine Leasing Limited for the lease of three (3) Trent 700 engines.

In September and October 2020, CAI entered into operating lease agreements as part of a sale and leaseback transaction with SMBC Aero Engine Lease B.V for eight (8) CFM56 engines. The leases have short and long-term lease arrangements between 18 months to eight (8) years, respectively. In December 2021, one (1) CFM56 engine was amended to effect the novation of lease rights to current lessor, SUNRISE NON-US PO 1 LTD.

As of December 31, 2021 and 2020, CAI has restricted cash deposited with certain banks to secure standby letters of credit issued in favor of lessors.

Future minimum lease payments under the above-indicated operating aircraft leases follow:

	2021		2020	
	Philippine peso equivalent	US dollar	Philippine peso equivalent	US dollar
Within one year	₱5,933,673,803	US\$116,348,826	₱6,420,659,489	US\$133,699,675
After one year but not more than five years	18,012,393,320	353,191,108	8,865,244,056	184,604,128
Over five years	12,124,141,820	237,732,932	2,594,548,640	54,027,209
	₱36,070,208,943	US\$707,272,866	₱17,880,452,185	US\$372,331,012

Lease expenses relating to aircraft leases (included in ‘General and administrative expenses’ in profit or loss in the consolidated statements of comprehensive income) amounted to ₱0.4 billion, ₱0.3 billion and ₱0.3 billion in 2021, 2020 and 2019, respectively (see Note 31).

Operating Non-Aircraft Lease Commitments - Group as a Lessee

CAI has entered into various lease agreements for its hangar, office spaces, ticketing stations and certain equipment. These leases have remaining lease terms ranging from one to ten years. Certain leases include a clause to enable upward revision of the annual rental charge ranging from 5.0% to 10.0%.

Future minimum lease payments under these noncancellable operating leases of CAI follow:

	2021	2020
Within one year	₱217,233,256	₱224,965,425
After one year but not more than five years	920,545,458	948,093,648
Over five years	4,596,404,352	4,644,065,119
	₱5,734,183,066	₱5,817,124,192

Lease expenses relating to both cancellable and non-cancellable non-aircraft leases (allocated under different expense accounts in the consolidated statements of comprehensive income) amounted to ₱352.9 million, ₱412.2 million and ₱702.1 million in 2021, 2020 and 2019, respectively.

RBC and LSB

Operating Lease Commitments - Group as a Lessee

RBC leases its head office and branch premises for periods ranging from one (1) to ten (10) years, renewable upon mutual agreement of both parties. LSB also leases the premises occupied by its head offices and most of its branches for periods ranging from five (5) to fifteen (15) years, renewable upon mutual agreement of both parties. Various lease contracts of the Group include escalation clauses, most of which bear annual rent increase ranging from 5.00% to 10.00%.

Rent expense recognized by RBC and LSB (included under ‘General and administrative expenses’ in profit or loss in the consolidated statements of comprehensive income) amounted to ₱157.0 million, ₱124.0 million and ₱110.0 million in 2021, 2020 and 2019, respectively.

Future minimum lease payments under these noncancellable operating leases of RBC and LSB follow:

	2021	2020
Within one year	₱322,115,526	₱336,702,857
After one year but not more than five years	635,761,285	644,448,747
Over five years	4,892,692	12,699,566
	₱962,769,503	₱993,851,170

43. **Other Commitments and Contingent Liabilities**

Parent Company

- *JGSOC Loan Accommodation from Private Bank*
On June 9, 2020, the BOD of the Parent Company approved and authorized the Parent Company to guarantee the loan/credit accommodation of JGSOC from MBTC in the amount of ₱9.2 billion.

- *JGSPC Loan Accommodation from Private Bank*
On February 8, 2018, the BOD of the Parent Company approved and authorized the Parent Company to guarantee the loan/credit accommodation of JGSPC from BDO in the aggregate principal amount of ₱15.0 billion including any extension, renewal or modification of such loan or credit accommodation.

On March 2, 2020, the BOD of the Parent Company approved and authorized the Parent Company to guarantee the loan/credit accommodation of JGSPC from BDO in the amount of ₱4.0 billion.

On June 9, 2020, the BOD of the Parent Company approved and authorized the Parent Company to guarantee the loan/credit accommodation of JGSPC from MBTC in the amount of ₱3.75 billion.

- *JGSPC/JGSOC Loan Accommodation from Private Bank*
On December 7, 2021, the BOD of the Parent Company approved and authorized the Parent Company to guarantee the loan/credit accommodation of JGSOC from BPI whether incurred on its own or as a result of the merger between JGSOC and JGSPC, with JGSOC as the surviving corporation, in the aggregate principal amount of ₱21.0 billion including any extension, renewal or modification of such loan/credit accommodation.

- *JGSPL 4.375% Senior Unsecured Notes Due 2023 and 4.125% Senior Unsecured Notes Due 2030*
On January 24, 2013, JGSH Philippines, Limited issued US\$750.0 million, 4.4% senior unsecured notes due 2023. The notes are unconditionally and irrevocably guaranteed by the Parent Company.

On June 26, 2020, the BOD of the Parent Company approved to guarantee the obligations of JGSH Philippines, Limited for the issuance of US\$ fixed rate notes amounting to US\$600.0 million.

These notes require the Group not to exceed the 2.0:1.0 financial ratio requirement on its consolidated total borrowing to consolidated total equity ratio and not to fall below 0.5:1.0 financial ratio requirement on its consolidated current assets to consolidated current liabilities ratio.

CAI

Capital Expenditure Commitments

CAI's capital expenditure commitments relate principally to the acquisition of aircraft fleet, aggregating to ₱183.8 billion and ₱154.1 billion as of December 31, 2021 and 2020, respectively, which are payable over the following periods:

	December 31, 2021		December 31, 2020	
	US Dollar	Philippine Peso Equivalent	US Dollar	Philippine Peso Equivalent
Within one year	US\$644,167,004	₱32,851,873,013	US\$659,224,287	₱31,657,927,948
After one year but not more than five years	2,960,785,854	150,997,117,770	2,550,481,846	122,481,789,707
	US\$3,604,952,858	₱183,848,990,783	US\$3,209,706,133	₱154,139,717,655

CAI is actively engaged in planning and executing various measures to mitigate the impact of COVID-19 pandemic on its business operations, including negotiations with key suppliers on its capital expenditure commitments.

Aircraft and Spare Engine Purchase Commitments

On October 20, 2015, CAI entered into a Sale and Purchase Contract with Avions Transport Regional G.I.E. to purchase 16 firm ATR 72-600 aircraft and up to ten additional option orders. These aircraft are scheduled for delivery from 2016 to 2022. Two (2) ATR 72-600 were delivered in 2016, six (6) in 2017, four (4) in 2018, and one (1) in 2019 totaling to 13 ATR 72-600 aircraft delivered as of December 31, 2019.

On June 6, 2017, CAI placed an order with Airbus S.A.S to purchase seven (7) new Airbus A321 CEO aircraft, all of which were delivered in 2018.

On June 14, 2018, CAI has entered into an Aircraft Conversion Services Agreement with IPR Conversions (Switzerland) Limited to convert two (2) ATR 72-500 aircraft from passenger to freighter. The first converted ATR 72-500 freighter aircraft was delivered in August 2019 while the second will be delivered within 2020.

On July 26, 2018, CAI entered into operating lease agreements with Avolon Aerospace Leasing Limited for five (5) Airbus A320NEO aircraft, four of which were delivered on various dates within 2019.

On October 31, 2019, CAI placed an order with Airbus S.A.S to purchase sixteen (16) Airbus A330 NEO aircraft. Consequently, on November 29, 2019, the Parent Company entered into agreements with Rolls-Royce PLC for the purchase of spare Trent 7000 engines and for the provision of TotalCare life services and other services required in connection with the sixteen (16) A330NEO aircraft.

On December 19, 2019, CAI placed an additional order with Airbus S.A.S for fifteen (15) A320NEO family aircraft which includes up to ten (10) A321XLR.

As of December 31, 2021, CAI is set to take delivery of fourteen (14) A330 NEO aircraft, twelve (12) A321 NEO aircraft, fifteen (15) A320 NEO aircraft, ten (10) A321XLR aircraft and two (2) ATR 72-600 aircraft until 2027.

The above-indicated commitments relate to CAI's re-fleeting and expansion programs. These agreements remained in effect as of December 31, 2021.

Service Maintenance Commitments

On June 21, 2012, CAI has entered into a 10-year charge per aircraft landing (CPAL) agreement with Messier-Bulgatti-Dowty (Safran Group) to purchase wheels and brakes for its fleet of Airbus A319 and A320 aircraft. The contract covers the current fleet, as well as future aircraft to be acquired.

On June 22, 2012, CAI has entered into service contract with Rolls-Royce Total Care Services Limited (Rolls-Royce) for service support for the engines of the A330 aircraft. Rolls-Royce will provide long-term Total Care service support for the Trent 700 engines on up to eight A330 aircraft. Contract term shall be from delivery of the first A330 until the redelivery of the last A330.

On March 28, 2017, the CAI entered into a maintenance service contract with Societe Air France for the lease, repair and overhaul services of parts and components of its A319, A320 and A321 aircraft. These services include provision of access to inventories under lease basis, access to pooled components on a flat rate basis and repairs of aircraft parts and components.

URC

Milling Contracts

Milling contracts with various planters provide for a 60%-70% share to the planters (including related parties) and 30%-40% share to the Group of sugar and molasses produced from sugar canes milled. The Sugar Industry Development Act of 2015 provides that, to ensure the immediate payment of farmers and secure their income from sugarcane, farmers may enter into any payment method with the sugar mill.

Sugar under Custody but Not Owned

As of December 31, 2021 and 2020, the Group has in its custody sugar owned by several quedan holders amounting to ₱1.4 billion (862,837 Lkg) and ₱1.6 billion (963,224 Lkg), respectively. The said volume of sugar is not reflected in the statement of financial position since this is not owned by the Group. The Group is accountable to both quedan holders and sugar traders for the value of these trusteeed sugar or their sales proceeds.

Off-Balance Sheet Items

In the normal course of RBC and LSB's operations, there are various outstanding contingent liabilities and bank guarantees which are not reflected in the accompanying consolidated financial statements. The subsidiary bank does not anticipate material unreserved losses as a result of these transactions.

Following is a summary of RBC and LSB's commitments and contingent liabilities at their equivalent peso contractual amounts:

	2021	2020
Trust and investment group accounts	₱35,673,879,283	₱26,192,113,492
Spot exchange - foreign currency	537,380,930	2,083,121,571
Committed credit lines	7,659,531,656	6,945,067,250
Guarantees issued	1,850,923,767	1,839,592,801
Inward bills for collection	2,271,244,978	1,450,730,126
Outward bills for collection	124,641,556	161,088,252
Letters of credit	667,045,172	343,954,891
Contingent - foreign currency swap	–	1,092,920,578
Late deposit/payment received	20,604,807	61,959,354
Items held for safekeeping	188,923	77,158
Other contingent account	184,260	184,784

Contingencies

The Group has various contingent liabilities arising in the ordinary conduct of business from legal proceedings which are either pending decision by the courts, under arbitration or being contested, the outcomes of which are not presently determinable. In the opinion of management and its legal counsels, the eventual liability under these lawsuits or claims, if any, will not have a material or adverse effect on the Group’s financial position and results of operations. The information usually required by PAS 37, *Provisions, Contingent Liabilities and Contingent Assets*, is not disclosed on the ground that it can be expected to prejudice the outcome of these lawsuits, claims, arbitration and assessments.

44. Discontinued Operations and Disposal of Businesses

Sale of Oceania business

In July 2019, Intersnack agreed to buy 40% of Oceania business of URC to leverage on the Group’s and Intersnack’s know-how from their respective markets. This transaction is expected to yield better manufacturing, supply chain and sustainability practices and will set the groundwork for an even larger and more efficient Oceania operations. On December 23, 2019, the Australian Foreign Investment Review Board (FIRB) approved the transaction. Following the approval, the transaction was completed on the same date. Considerations received for the transaction consisted of cash and Yarra Valley net assets amounting to US\$142.0 million (₱7.2 billion) and US\$10.1 million (₱0.5 billion), respectively. As part of the agreement, Intersnack was also given an option to acquire an additional 9% equity share in UHC.

As a result of the sale, the equity interest of URC changed from 100.0% to 60.0%, and gave rise to 40% non-controlling interest in the consolidated financial statements. As the Group continued to exercise control over UHC, the partial disposal was accounted for as a transaction between owners in their capacity as owners, or an equity transaction, in accordance with the requirements of PFRS 3, *Business Combinations*. Accordingly, the excess of the total consideration received over the carrying amount of the equity transferred and call option issued to NCI amounting to ₱1.3 billion is presented under ‘Equity reserve’ in the consolidated statement of financial position.

On July 29, 2021, URC Oceania executed a share purchase agreement to sell its remaining 60% ownership interest in its Australia and New Zealand businesses (held under UHC) to Intersnack Group. The first tranche was the exercise of the call option from the 2019 transaction by Intersnack, which allowed it to acquire an additional 9% ownership interest (38,700 ordinary shares) in UHC at a pre-determined exercise price. This was immediately followed by the sale for cash of the remaining 51% ownership interest (219,300 ordinary shares) in UHC. The total cash received by URC Oceania from the 2021 disposal amounted to ₱24.03 billion.

The closing conditions were met, and the transaction was approved by the Australian Foreign Investment Review Board and New Zealand Overseas Investment Office on October 29, 2021. As a result of this transaction, the Group has relinquished control and ownership over UHC and its subsidiaries.

The derecognized assets and liabilities of UHC as of the date of deconsolidation follow:

Assets	
Cash and cash equivalents	₱1,638,743,847
Receivables	3,476,025,296
Inventories	2,115,987,811
Property, plant and equipment	10,905,146,480
Right-of-use assets	3,266,978,158
Goodwill	30,867,806,512
Intangibles	11,984,311,273
Deferred tax assets	104,923,273
Other assets	123,738,222
	₱64,483,660,872
Liabilities	
Accounts payable and other accrued liabilities	₱4,415,922,993
Income tax payable	18,419,235
Lease liabilities	3,863,641,971
Deferred tax liabilities	3,134,514,373
Other liabilities	33,278,489,808
	44,710,988,380
Net Assets	₱19,772,672,492

Cumulative translation adjustments related to Unisnack amounting to ₱214.8 million were also reclassified to profit and loss.

PFRS 5 requires income and expenses from disposal groups to be presented separately from continuing operations, down to the level of profit after taxes. The resulting profit or loss (after taxes) is reported separately in the consolidated statements of income. Accordingly, the consolidated statements of income for the years ended December 31, 2020 and 2019 have been restated to present the results of operations of Unisnack as ‘Net income from discontinued operations’.

The results of operations of Unisnack in the consolidated statements of income are presented below:

	2021	2020	2019
Sale of goods and services	₱18,837,246,465	₱19,978,296,082	₱19,771,310,360
Cost of sales	12,856,083,612	13,508,444,120	13,222,819,393
Gross profit	5,981,162,853	6,469,851,962	6,548,490,967
Selling and distribution costs	(2,862,499,842)	(3,175,852,507)	(3,336,999,571)
General and administrative expenses	(1,077,497,034)	(1,143,290,085)	(942,643,189)
Operating income	2,041,165,977	2,150,709,370	2,268,848,207
Finance revenue	17,040,284	19,081,780	41,760,824
Finance costs	(740,256,456)	(778,762,553)	(1,023,111,805)
Foreign exchange gain (loss) - net	11,153,751	17,892,394	(70,732,216)
Equity in net income of joint venture	—	31,586,911	19,842,245
Other income (expense) - net	170,200,127	(161,558,790)	(710,348,859)
Income before income tax	1,499,303,683	1,278,949,112	526,258,396
Provision for income tax	319,170,663	158,476,377	161,745,639
Net income	₱1,180,133,020	₱1,120,472,735	₱364,512,757
Gain on sale of 60% equity interest	10,100,438,582	—	—
Net income from discontinued operations	₱11,280,571,602	₱1,120,472,735	₱364,512,757

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	2021	2020	2019
Attributable to Parent Company	₱10,808,518,394	₱672,283,641	₱145,805,103
Attributable to non-controlling interest	472,053,208	448,189,094	218,707,654
	₱11,280,571,602	₱1,120,472,735	₱364,512,757

Other comprehensive income from discontinued operations consists of the following:

	2021	2020	2019
Cumulative translation adjustments	(₱214,775,311)	₱514,552,426	₱1,071,875,373
Unrealized gain (loss) on cash flow hedge	11,044,781	(31,878,966)	–
	(₱203,730,530)	₱482,673,460	₱1,071,875,373

The related cash flows arising from Oceania business activities for the ten months ended October 31, 2021 follow:

	2021
Net cash provided by operating activities	₱1,816,495,886
Net cash used in investing activities	21,701,828,072
Net cash used in financing activities	(373,118,903)
Net cash flows from discontinued operations	₱23,145,205,055

The aggregate consideration received consists of:

Cash (net of transaction costs)	₱23,930,903,237
Non-controlling interest	6,244,876,706
Equity items	(302,668,869)
	₱29,873,111,074

Total gain on deconsolidation amounted to ₱10.1 billion, which is the difference between the consideration received and the carrying value of the Group’s investment in Unisnack. The net cash outflow arising from the deconsolidation of cash and cash equivalents of Unisnack amounted to ₱1.6 billion.

45. Share-based Payments

On March 29, 2021, the BOD of CAI approved its Long-Term Incentive Plan (LTIP). The LTIP involves the grant of any one or a combination of Restricted Stock Units and Stock Options to eligible persons.

Upon issuance by the Securities and Exchange Commission of a Confirmation of Exempt Transaction on November 26, 2021, the Philippine Stock Exchange approved the application of CAI to list additional 11,165,846 common shares, consisting of 5,582,923 common shares for Restricted Stock Units and 5,582,923 common shares for Stock Options and with a par value of ₱1.00 per share, to cover CAI’s LTIP last December 2, 2021.

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Restricted Stock Units (RSU)

On November 26, 2021, 4,710,000 RSUs were granted to 82 eligible persons with 3 years vesting period. These will vest in three (3) tranches; 20%, 30% and 50% at the end of 2021, 2022, 2023, respectively except for three (3) grantees which will vest in full at the end of 2021. Vesting is conditional on the eligible person’s employment and achievement of a minimum individual performance rating of “Meets Expectations” within the vesting period. The fair value of each share is ₱48.40 which is the stock price at grant date. The Group does not pay cash as a form of settlement.

On December 31, 2021, 1,094,000 RSUs have vested. The shares were subsequently listed with the Philippine Stock Exchange on January 21, 2022.

Stock Options

On November 26, 2021, 5,205,000 stock options were granted to 16 eligible persons with three (3) years vesting period which can be exercised at a strike price of ₱48.575 once vested. These will vest in three (3) tranches; 20%, 30% and 50% at the end of 2021, 2022 and 2023, respectively except for two (2) grantees which will vest in full at the end of 2021. Vesting is conditional on the eligible person’s employment and achievement of a minimum individual performance rating of “Meets Expectations” within the vesting period. These options will expire on December 31, 2027. The Group does not pay cash as a form of settlement.

On December 31, 2021, 1,265,000 stock options have vested. No options were exercised, forfeited or expired during the year. Thus, as of December 31, 2021, the 1,265,000 vested stock options remain to be outstanding and exercisable.

The fair value of each option at grant date is ₱21.79 which was determined using the Cox-Ross-Rubinstein Binomial Option Pricing Method. The inputs in the valuation of the stock option are as follows:

Stock price at grant date	₱48.40
Exercise price	₱48.575
Expected volatility	47.24%
Option life	6.10 years
Dividend yield	2.93%
Risk-free interest rate	4.53%

The option life is the period between the November 26, 2021 grant date to December 31, 2027 expiry date. The expected volatility was based on the historical daily stock prices for the past five years. Daily stock price data used did not include non-trading days. Standard deviation was used to measure volatility which is a measure of risk associated with the degree of fluctuations in stock price over a period of time.

46. Subsequent Events

Continuing COVID-19 pandemic

Real Estate

Following the outbreak of the coronavirus disease that started in Wuhan, Hubei, China, on January 30, 2020, the World Health Organization declared the 2019 coronavirus disease (“COVID-19”) outbreak a Public Health Emergency of International Concern, and subsequently, with the continued increase in the number of confirmed cases throughout the world, a pandemic on March 11, 2020.

In response to the pandemic, the Philippine government took actions and implemented quarantine measures at varying degrees starting March 16, 2020 which mandated the temporary closure and/or reduction in operating capacity of non-essential shops and businesses, prohibited mass gatherings and all means of public transportation, and restricted traveling through air, sea and land in and out of country, except by diplomats and uniformed workers (carrying medical supplies), among others. These measures have disrupted supply chains, business operations, and workplace structures, forcing a shift in priorities and short-term strategies.

With public health and safety in mind and in full cooperation with the government, the Group’s malls and offices remained open to support establishments offering essential services, such as groceries, pharmacies, banks, and IT-Business Process Management (IT-BPM) firms; while the Group’s residential teams worked relentlessly to ensure safety and security across condominium properties. Likewise, the Group’s hotels served as temporary homes for returning Overseas Filipino Workers (OFWs) and guests under quarantine; while industrial facilities continued to operate under business-as-usual conditions.

The Group also institutionalized heightened cleanliness standards and invested in contactless technologies to minimize health and safety risks. While the ensuring business continuity, employee welfare and protection remained of utmost priority with the adoption of remote work arrangements and a digital workplace.

Furthermore, the Group has rolled out innovative solutions in response to the changed business landscape.

The Group is cognizant of COVID-19’s potential material impact on its financial performance, the execution of its plans and strategies, and its customers and employees should the situation persist in the longer-term. Nevertheless, the Group expects to regain its significant foothold in the market it operates in as movement restrictions ease and as consumer sentiment recovers. Furthermore, despite unprecedented headwinds, the Group’s financial position remains stable and strong on the back of its well-balanced and diversified business portfolio.

As of reporting date, hotels remained opened, commercial centers operate at adjusted operating hours and construction works on projects have resumed following safety protocols in accordance with the guidelines issued by regulatory agencies.

Air transportation

On April 28, 2021, the Philippine Government extended the MECQ until May 14, 2021. On May 13, 2021, the Office of the President announced that Metro Manila and 4 adjacent provinces will shift to general community quarantine (GCQ) with heightened restrictions until May 31, 2021 and then eventually extended until June 15, 2021. On June 29, 2021, the President of the Philippines approved the recommendation of the Inter-Agency Task Force on emerging Infectious Diseases (IATF) to extend the general community quarantine in “NCR Plus” until July 15, 2021 and subsequently extended until July 31, 2021. NCR stayed under GCQ until August 5, 2021. Beginning August 6, 2021, the classification of the NCR was escalated to Enhanced Community Quarantine until August 20, 2021. The IATF decided to ease the strict lockdown in NCR beginning August 21, lowering the status in both areas to a modified enhanced community quarantine (MECQ) until September 7, 2021. The risk level classification of NCR as MECQ was maintained until September 15, 2021.

IATF imposed new classification framework which focuses on the imposition of granular lockdown measures. Community quarantines were reduced to either ECQ or GCQ with the latter having an Alert Level System (Alert level 1 to 4) with each Alert Level limiting restrictions to identified risk activities. The pilot area for this policy shall be the NCR which started from September 16, 2021 until

September 30, 2021 wherein NCR was placed under the GCQ Alert Level 4 which was subsequently extended until October 15, 2021. IATF placed NCR under Alert Level 3 starting October 16, 2021 until November 4, 2021. IATF placed NCR under Alert Level 2 starting November 5, 2021 until January 2, 2022. Furthermore, Alert Level classification of NCR was escalated to Alert Level 3 starting January 3, 2022 until January 15, 2022 and subsequently extended until January 31, 2022. Subsequently, NCR was placed to Alert Level 2 starting February 1, 2022 until February 28, 2022. On February 27, 2022, IATF placed NCR under Alert level 1 starting March 1, 2022. These measures have caused disruptions to the businesses and economic activities, and its impact on businesses continue to evolve.

Likewise, government authorities in other countries where the Group operates certain flights, continued to adopt measures, including lockdowns, to control the continuing spread of the virus and mitigate the impact of the outbreak.

The scale and duration of these developments remain uncertain as at the report date. The COVID-19 pandemic could have a material impact on the Group’s financial results for the rest of 2022 and even periods thereafter. Considering the evolving nature of the pandemic, the Group will continue to monitor the situation.

47. Supplemental Disclosures to Cash Flow Statements

Changes in liabilities arising from financing activities in 2021 and 2020 follow:

	January 1, 2021	Cash Flows	Foreign Exchange Movement	Currency Translation Adjustment	Others*	December 31, 2021
Short-term debts	₱44,418,092,185	₱21,217,531,235	₱418,719,374	(₱58,759,312)	₱–	₱65,995,583,482
Long-term debts	272,341,886,341	(25,562,742,347)	4,675,660,724	1,533,234,208	(32,655,846,043)	220,332,192,883
Bonds payable	–	11,782,473,335	759,069,399	–	(356,706,608)	12,184,836,126
	₱316,759,978,526	₱7,437,262,223	₱5,853,449,497	₱1,474,474,896	(₱33,012,552,651)	₱298,512,612,491

**Others consist of divestment of Oceania business and amortization of bond issue cost.*

	January 1, 2020	Cash Flows	Foreign Exchange Movement	Currency Translation Adjustment	Others*	December 31, 2020
Short-term debts	₱ 54,047,410,004	(₱4,446,839,106)	(₱277,486,729)	(₱4,904,991,984)	₱–	₱44,418,092,185
Long-term debts	218,935,534,707	55,695,893,718	(3,205,183,463)	853,097,627	62,543,752	272,341,886,341
	₱272,982,944,711	₱51,249,054,612	(₱3,482,670,192)	(₱4,051,894,357)	₱62,543,752	₱316,759,978,526

**Others consist of amortization of bond issue cost.*

The principal noncash activities of the Group include movements in the cumulative translation adjustment amounting to ₱1.7 billion, (₱1.9 billion) and ₱1.2 billion in 2021, 2020 and 2019, respectively.

48. Approval for the Release of the Consolidated Financial Statements

The accompanying consolidated financial statements of the Group were approved and authorized for issue by the BOD on March 30, 2022.