

City of Chicago

Chicago O'Hare International Airport An Enterprise Fund of the City of Chicago

**Annual Comprehensive Financial Report
For the Years Ended December 31, 2021 and 2020**



Lori E. Lightfoot, Mayor
Jennie Huang Bennett, Chief Financial Officer
Reshma N. Soni, City Comptroller
Jamie L. Rhee, Commissioner

**2021 ANNUAL COMPREHENSIVE FINANCIAL REPORT
OF THE CHICAGO O'HARE INTERNATIONAL AIRPORT**

TABLE OF CONTENTS

PART I - INTRODUCTORY SECTION

Letter of Transmittal.....	1
Certificate of Achievement for Excellence in Financial Reporting.....	5
Organization Chart/List of Principal Officials.....	6

PART II - FINANCIAL SECTION

Independent Auditor's Report and Financial Statements

Independent Auditor's Report.....	7
Management's Discussion and Analysis.....	10

BASIC FINANCIAL STATEMENTS

Statements of Net Position.....	23
Statements of Revenues, Expenses and Changes in Net Position.....	24
Statements of Cash Flows.....	25
Notes to Basic Financial Statements.....	27

REQUIRED SUPPLEMENTAL INFORMATION

Schedule of Changes in the Net Pension Liability and Related Ratios.....	62
Schedule of Contributions.....	66

ADDITIONAL INFORMATION

Calculations of Coverage

Senior Lien General Airport Revenue Bonds.....	69
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PART III - STATISTICAL SECTION

(Unaudited)

Statistical Information.....	72
Historical Operating Results, Each of the Ten Years Ended December 31, 2012-2021.....	73
Debt Service Schedule.....	74
Capital Improvement Plan (CIP), 2022-2026.....	75
Operations of the Airport, Each of the Ten Years Ended December 31, 2012-2021.....	76
Enplaned Commercial Passengers by Airline, Each of the Ten Years Ended December 31, 2012-2021.....	77
Historical Passenger Traffic, Each of the Ten Years Ended December 31, 2012-2021.....	78
Historical Total Origin and Destination (O&D) Enplanements, Chicago Region Airports, Each of the Ten Years Ended December 31, 2012-2021.....	79
Enplanement Summary, Each of the Ten Years Ended December 31, 2012-2021.....	80
Aircraft Operations, Each of the Ten Years Ended December 31, 2012-2021.....	81
Net Airline Requirement and Cost Per Enplaned Passenger, Year Ended December 31, 2021.....	82
Historical PFC Revenues, Each of the Ten Years Ended December 31, 2012-2021.....	83
Passenger Facility Charge (PFC) Debt Service Coverage, Each of the Ten Years Ended December 31, 2012-2021.....	84
Net Position by Component, Each of the Ten Years Ended December 31, 2012-2021.....	85
Change in Net Position, Each of the Ten Years Ended December 31, 2012-2021.....	86
Long Term Debt, Each of the Ten Years Ended December 31, 2012-2021.....	87
Full-Time Equivalent Chicago O'Hare Airport Employees by Function, Each of the Ten Years Ended December 31, 2012-2021.....	88
Principal Employers (Nongovernment), Current Year and Ten Years Ago.....	89
Population and Income Statistics, Each of the Ten Years Ended December 31, 2012-2021.....	90
Summary—2021 Terminal Rentals, Fees and Charges.....	91
Airport Market Share of Rental Car Brands Operating Airport.....	92
Historical Visiting O & D Enplaned Passengers, Each of the Ten Years Ended December 31, 2012-2021.....	93
Historical CFC Collections On Site Airport Rental Car Companies.....	94
Historical CFC Collections On and Off Site Airport Rental Car Companies.....	95
RACS and Off Airport and Related Brands Operating at the Airport.....	96

PART I

INTRODUCTORY SECTION



CHICAGO DEPARTMENT OF AVIATION CITY OF CHICAGO

June 29, 2022

To the Honorable Mayor Lori E. Lightfoot, Members of the City Council and Citizens of the City of Chicago:

I am pleased to submit the Annual Comprehensive Financial Report (“ACFR”) of Chicago O’Hare International Airport (“Airport”) for the year ended December 31, 2021. State law requires that all governmental units publish within six months of the close of each fiscal year financial statements presented in conformity with generally accepted accounting principles (“GAAP”) and audited by a licensed public accountant.

Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the City of Chicago (“City”) Department of Aviation and Comptroller’s Office. The purpose of the ACFR is to provide complete and accurate information that complies with reporting requirements. The Chicago O’Hare International Airport’s Management’s Discussion and Analysis (“MD&A”) can be found immediately following the independent auditors’ report.

ECONOMIC CONDITION AND OUTLOOK

According to statistics compiled by Airports Council International (ACI), for the 12-month period ended December 31, 2021, O’Hare was the second busiest airport in the United States and worldwide for total aircraft operations, and fourth busiest in the United States and worldwide in terms of total passengers. A series of investments in air cargo continue to pay off, as the Airport saw cargo value increase and cargo volume hold steady, despite a volatile international trade environment. The Airport was named the best-connected airport in the United States for the fifth consecutive year and fifth-most connect airport in the world by OAG. In 2021, the Airport offered nonstop service to 229 destinations: 170 domestic airports and 59 foreign airports.

The pace of recovery has quickened rapidly, especially for domestic travel. O’Hare now serves nearly the number of nonstop domestic destinations it did pre-COVID (approximately 170 in December 2021 and 172 December 2019). While long-haul international service is taking longer to bounce back due to pandemic-related public health restrictions, December 2021 saw the highest number of international departures from Chicago since before COVID-19 emerged.

Chicago has a unique position and role in the national and global transportation infrastructure, and the pandemic has not changed that. As the country discusses the importance of investment in infrastructure, CDA will push the economic benefits and growth opportunities for our city through our airports.

REPORTING ENTITY

The Airport is the primary commercial airport for the City, and the region, as well as an important transfer and connecting point for numerous domestic and international flights. Located 18 miles northwest of the City's central business district, the Airport occupies approximately 7,265 acres of land. The Airport is accessed by a network of highways, including several regional expressways that are part of the federal Interstate Highway System, and is directly linked to the central business district by a rapid transit rail system. The airlines serving the Airport operate out of four terminal buildings with a total of 193 gates as of December 31, 2021. Three domestic terminal buildings, having a total of 173 aircraft gates, serve domestic flights and certain international departures. Terminal 5, with 20 aircraft gates and six hardstand positions, serves the remaining international departures, all international arrivals requiring customs clearance, and select domestic flights.

MAJOR INITIATIVES

The Airport is continuing with several significant capital projects designed to enhance and fortify its competitive position. The centerpiece of the capital development program at the Airport is called O'Hare 21. It includes all current and future projects associated with expanding the Airport's capacity and connectivity and improving customer service at facilities including and surrounding the terminals. O'Hare 21 centers around an \$8.5 billion Terminal Area Plan (TAP) and Capital Improvement Plan (CIP) approved by the City of Chicago, the Airport and its airline partners as part of the Airline Use and Lease Agreement authorized by City Council on March 28, 2018.

The TAP will provide for a new Global Terminal and two new satellite concourses, as well as enhancements throughout existing terminals to yield a significantly elevated experience for passengers and efficiencies for airport partners. The TAP will outfit the Airport with new technology and security enhancements and transform the passenger experience with increased amenities and services within the terminal buildings, to include: the modernization and replacement of the oldest terminal facilities at O'Hare; integration of domestic and international terminal operations; and enhancements to passenger and baggage connectivity. Construction of the major elements of TAP will take place over the next decade.

Additionally, the City broke ground in March 2019 on a \$1.2 billion expansion of Terminal 5 – presently used primarily for international flights but slated to house Delta Air Lines and its SkyTeam alliance partners as O'Hare 21 progresses. This expansion will add 10 new gates to increase gate capacity at Terminal 5 alone; add 350,000 square feet of terminal area and increase passenger amenity space by more than 70 percent; expand and improve security lanes and immigration facilities and replace critical baggage handling systems. Significant processes was made in 2021; construction continued on expanding the building, the steel erection of a new ramp control tower was completed, the renovation and expansion of passenger processing facilities was initiated, new baggage reclaim facilities were installed, jet bridge locations were modified to facilitate use during the expansion, and design was completed for the future Terminal 5 parking garage.

The O'Hare 21 terminal redevelopment program is possible because of the O'Hare Modernization Program (OMP), the \$6 billion airfield modernization mega-project initially announced in 2001, and which was completed in December 2021. All six runway projects have been completed as well as two airport traffic control towers. To date, OMP improvements have added capacity and substantially reduced airfield and airspace delays. The final all-new runway of the OMP, Runway 9C-27C, which at nearly 12,000 feet in

length is able to accommodate the largest aircraft in operation today, was commissioned in 2020, and the OMP reached full build-out in 2021 with the completion of the Runway 9R-27L extension project.

In addition to the above, the Airport is also implementing an ongoing five-year Capital Improvement Plan (CIP) for the Airport. The CIP includes airfield improvements, noise mitigation projects, parking and roadway improvements, heating and refrigeration plant improvements, safety and security improvements, other terminal enhancements and planning initiatives.

The Airport expects these capital programs will be funded from the following sources: proceeds of airport revenue bonds, Passenger Facility Charge (PFC) and Customer Facility Charge (CFC) revenues on a pay-as-you-go basis, CFC and PFC-backed bonds, federal grants, a TIFIA loan and other available Airport funds.

FINANCIAL INFORMATION

The Departments of Finance and Aviation are responsible for implementing and maintaining an internal control structure to ensure the integrity of the Airport's operations and to allow for the preparation of financial statements in conformity with generally accepted accounting principles. As the cost of a control should not exceed the benefits to be derived, the internal control structure is designed to provide reasonable, rather than absolute, assurance to all stakeholders that the financial statements reflect operations free of theft, neglect or material misstatements that could affect the efficiency of operations at the Airport. This objective is being met by adequate supervision of employees, segregation of the duties and multiple approval and budgetary controls over all expenditures.

The Airport's budget is developed in connection with the City's annual budget and is based on an analysis of the Airport's historical operating expenses. The Commissioner of Aviation recommends the final proposed budget to the Budget Director. After approval by the Budget Director, the proposed budget is recommended to the Mayor for submission to the City Council for its approval following public hearings.

The budget process is designed to ensure that the Airport will have adequate funding for operations. The Airport cannot, by law, exceed the level of funding as established by the City Council-approved budget. The Budget Director uses an allotment system to manage each department's expenditures against its respective annual appropriation. The Budget Director, through the allotment system, has the authority to institute economic measures for the Airport to ensure that its expenditures do not exceed its revenue collection. The Airport uses encumbrances to control expenditures by preventing appropriated dollars from being used for any purpose other than that for which they have been legally appropriated.

RELEVANT FINANCIAL POLICIES

The Airport is owned by the City and operated by the Chicago Department of Aviation (CDA) and is accounted for as a self-supporting enterprise fund of the City. The City maintains the books, records and accounts of the Airport in accordance with generally accepted accounting principles and as required by the provisions of the Airport Use Agreements, the Bond Ordinance and Bond Indentures as supplemented and amended.

The Airport Use and Lease Agreement (AULA) specifies a residual rate-making methodology for the calculation of airline rates and charges. Under this methodology, total operating and maintenance expenses and debt service (including coverage) are calculated for each cost-revenue center and offset by non-airline revenues. The AULA provides that the aggregate of Airport Fees and Charges paid by the Airline

Parties must be sufficient to pay for the net cost of operating, maintaining and developing the Airport including the satisfaction of Debt Service coverage, deposit and payment requirements of the Bond Ordinance and the Indentures. The Airport's current AULA is effective as of May 12, 2018, and is a 15-year lease agreement that modernizes the existing terminal and gate space allocation and rates and charges structure for the Airport as well as authorizes funding of the \$8.5 billion TAP and CIP. In addition, it provides more flexibility for funding future capital investments and provides greater competition between airlines.

INDEPENDENT AUDIT

Various bond indentures require the Airport financial statements to be audited by independent certified public accountants. The audit was conducted by Deloitte & Touche LLP and a consortium of Chicago-based minority and women-owned certified public accounting firms. An unmodified audit opinion, rendered by Deloitte & Touche LLP, is included in the financial section of this report.

AWARD

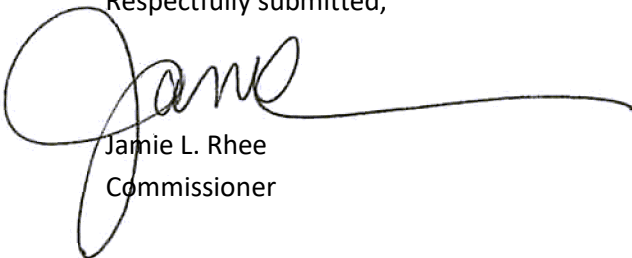
The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Airport for its ACFR for the fiscal year ended December 31, 2020. This was the 24th consecutive year that the Airport has received this prestigious award, which is the highest form of recognition for excellence in state and local government financial reporting. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized ACFR. The ACFR must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current ACFR continues to conform to the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

ACKNOWLEDGMENTS

This ACFR could not have been prepared without the dedication and effective help of the entire staff of the CDA and the Comptroller's Office. I wish to express my appreciation to them, particularly those that contributed directly to the preparation of the report.

Respectfully submitted,



Jamie L. Rhee
Commissioner



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

**Chicago O'Hare International Airport
Illinois**

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

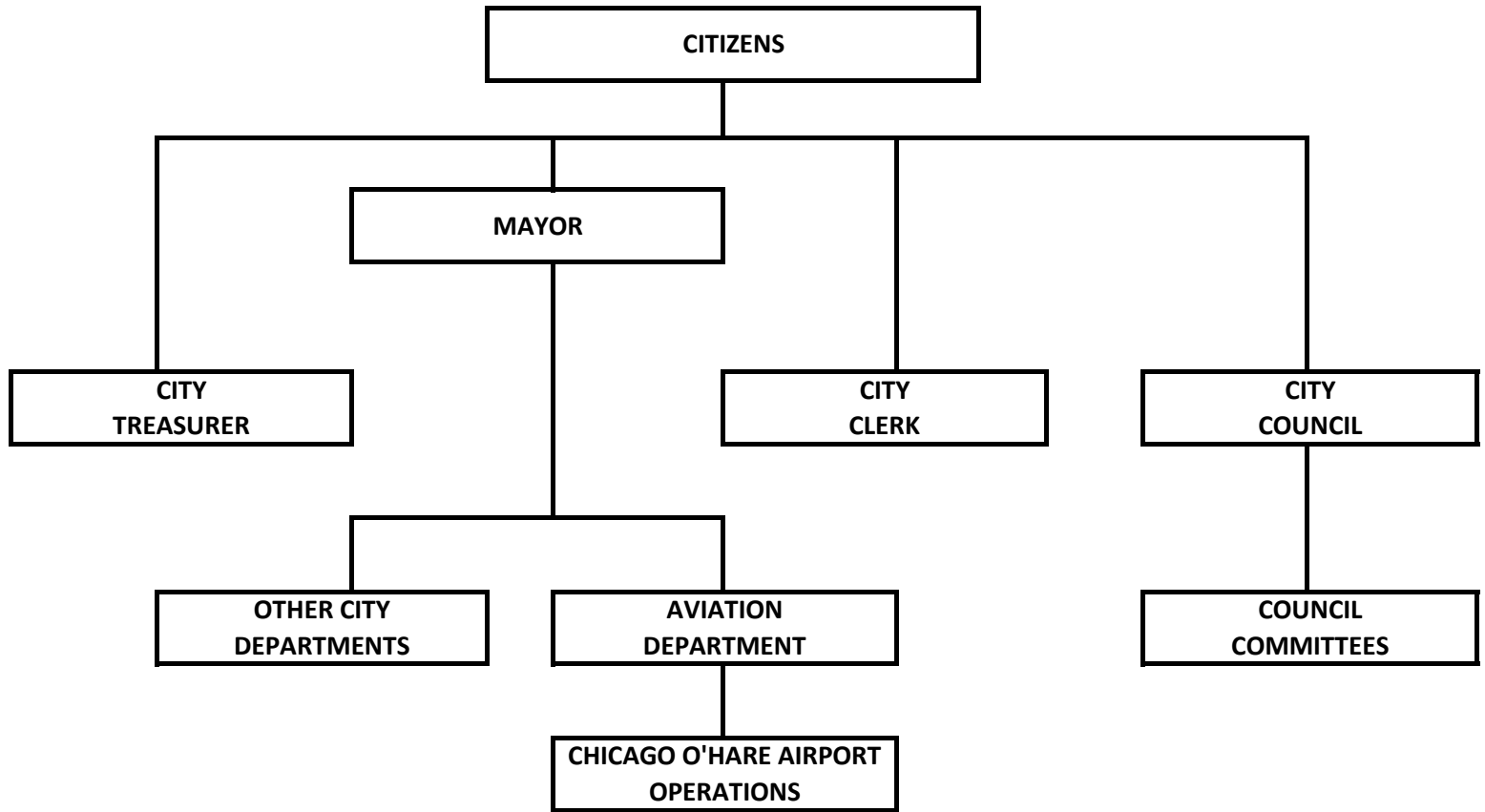
December 31, 2020

Christopher P. Morill

Executive Director/CEO

**CITY OF CHICAGO
CHICAGO O'HARE INTERNATIONAL AIRPORT
ORGANIZATION CHART**

AS OF 12/31/2021



List of Principal Officials

Lori E. Lightfoot
Jamie L. Rhee

Mayor
Commissioner

PART II
FINANCIAL SECTION

INDEPENDENT AUDITOR'S REPORT

To the Honorable Lori Lightfoot, Mayor
And Members of the City Council
City of Chicago, Illinois

Report on the Audits of the Financial Statements

Opinion

We have audited the financial statements of Chicago O'Hare International Airport (the "Airport"), an enterprise fund of the City of Chicago, Illinois (the "City"), as of and for the years ended December 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Airport's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of Chicago O'Hare International Airport, as of December 31, 2021 and 2020, and the respective changes in financial position, and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audits of the Financial Statements section of our report. We are required to be independent of the Airport, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1, the basic financial statements present only Chicago O'Hare International Airport, an enterprise fund of the City, and do not purport to, and do not, present fairly the financial position of the City as of December 31, 2021 and 2020, the changes in its financial position, or, where applicable, its cash flows for the years ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audits of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. 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. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures
- responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- 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 Airport's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that Management's Discussion and Analysis, the Schedule of Changes in the Net Pension Liability and Related Ratios, and the Schedule of Contributions be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Airport's basic financial statements. The additional supplementary information is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the additional supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual comprehensive financial report. The other information comprises the introductory section and statistical section but does not include the basic financial statements and our auditor's report thereon. Our opinion on the basic financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audits of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appear to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Deloitte & Touche LLP

June 29, 2022

CITY OF CHICAGO, ILLINOIS

CHICAGO O'HARE INTERNATIONAL AIRPORT

MANAGEMENT'S DISCUSSION AND ANALYSIS (Dollars in thousands)

The following discussion and analysis of Chicago O'Hare International Airport's (the "Airport" or "O'Hare") financial performance provides an introduction and overview of the Airport's financial activities for the fiscal years ended December 31, 2021 and 2020. Please read this discussion in conjunction with the Airport's basic financial statements and the notes to basic financial statements immediately following this section.

Impact of COVID-19 on O'Hare

On March 11, 2020, the World Health Organization declared COVID-19 a pandemic. Many state and local governments in the United States issued "stay at home" or "shelter in place" orders during 2020, which severely restricted movement and limited businesses and activities to essential functions. The COVID-19 pandemic and resulting restrictions have severely disrupted, and continue to disrupt, the economies of the United States and other countries. The outbreak has adversely affected domestic and international travel and travel-related industries. Airports and airlines have been acutely impacted by the reductions in passenger volumes and flights, as well as by the broader economic shutdowns and continued restrictions. The COVID-19 pandemic has continued to have a material impact on aircraft operations, passenger volumes and revenues at the Airport during 2021. As impacts of the COVID-19 pandemic start to subside, passenger's flight activity has started to recover, positively impacting the Airport's finances.

During 2020, the Airport received \$294.4 million of Coronavirus Aid, Relief, and Economic Security ("CARES") Act ("CARES Act"), which excludes approximately \$22 million of additional CARES Act funding used to pay the local share of capital projects, which was included in the Airport's Fiscal Year 2020 Airport Improvement Program grant submission. This offsets the need to issue obligations for these projects.

During 2021, the Airport was awarded \$60.1 million of Coronavirus Response and Relief Supplemental Appropriations ("CRRSA") Act Funds, \$8.8 million of CRRSA Act funds allocated to Concessions Relief; \$253.6 million of American Rescue Plan ("ARP") Act funds, and \$35.0 million of ARP Act funds allocated to Concessions Relief, which were used to pay operating costs in an amount necessary to offset lost operating revenues, Passenger Facility Charges (PFC) and Customer Facility Charges (CFC), net of cost reductions. This excludes approximately \$8.3 million of additional CARES Act funding used to pay the local share of capital projects, which was included in the Airport's Fiscal Year 2021 Airport Improvement Program grant submission. This offsets the need to issue obligations for these projects.

The Airport's goal was to use sufficient CRRSA Act and ARP Act funds to stabilize rates and charges pre-pandemic budget levels and to stabilize terminal and facility rent. Of the \$357.5 million awarded, \$45.5 million was applied to stabilize 2021 rates and charges (\$21.9 million to offset operating expenses and \$23.6 million to common use charges), \$21.5 million for debt service to mitigate the shortfall in CFCs and \$55.0 million for debt service to mitigate the shortfall of PFCs. The remaining amount will be applied to 2022 Rates and Charges, PFCs and CFCs.

The Airport provided financial relief to the airlines in 2021 by implementing additional cost cutting measures of \$21.0 million, which in turn reduced the operating reserve requirement by \$15.4 million (including \$21.9 million of CRRSA Act and ARP Act funds applied to offset operating expenses). The Airport also provided financial relief to rental car companies and concessionaires by allowing the conversion from a minimum annual guarantee rent payment to a percent rent payment and to temporarily close operations. The estimated benefit to concessionaires was \$36.3 million and was funded through the use of COVID-19 Relief proceeds; thus, non-airline revenues were not reduced by this action.

FINANCIAL HIGHLIGHTS

2021

Operating revenues for 2021 increased by \$239,540 (26.5%) compared to prior year operating revenues due to an increase in terminal use charges and landing fees of \$176,091; increases in concessions revenue of \$49,227; and an increase in hotel revenues of \$14,222, all due to an increase in passenger and flight activity as the Airport started to recover from the impacts of the COVID-19 pandemic on travel.

Operating expenses before depreciation, amortization and loss on capital asset disposals increased by \$81,206 (11.7%) compared to 2020, primarily due to the increase in other operating expenses of \$29,395 due to increases in cost of utilities, materials and supplies and rental of equipment as activity related to operations and construction increased during 2021, hotel expenses of \$4,077 due to the recovery of hotel business from the impact of the COVID-19 pandemic on travel and tourism, Repairs and Maintenance expense, which increased by \$25,201 (17.4%) due to contractual increases and additional maintenance of new assets placed into service, such as Runway 9C-27C and the completion of the extension of Runway 9R-27L; and Professional and Engineering Expenses of \$8,437 (6.0%) due to ongoing planning efforts related to Airport's \$8.5 billion O'Hare 21 Program, which includes the Terminal Area Plan expansion, Terminal 5 expansion, major airfield projects including the completion of the O'Hare Modernization Program, on airport hotel developments and other capital projects; and an increase in pension expense of \$17,029 primarily due to the composition of amounts being amortized from deferred inflows and outflows related to prior assumptions changes and differences between projected and actual earnings on pension plan investments, offset by a decrease in salary and wages of \$2,933 (1.3%) due to retroactive payments from collective bargaining agreements made in 2020.

The Airport's total net position at December 31, 2021, was \$1,078,083, which is an increase of \$41,793 (4.0%) over total net position at December 31, 2020 primarily due increases in PFC and CFC balances totaling \$31,435 as the collection of PFC and CFC balances increased during 2021.

Capital asset additions for 2021 were \$776,194, which primarily included additions related to the continuing construction of new runway projects (including the completion of the 9R-27L runway expansion), ongoing work related to the Terminal 5 expansion, terminal improvements and capital maintenance. Completed projects totaling \$1,149,522 were transferred from construction in progress to applicable buildings and other facilities capital account.

2020

Operating revenues for 2020 decreased by \$347,873 (27.8%) compared to prior year operating revenues due to a decrease in terminal rents and landing fees of \$171,408; decreases in concessions revenue of \$128,216; and a decrease in hotel revenues of \$48,249, all due to reduced passenger and flight activity related to impact of the COVID-19 pandemic on travel and tourism.

Operating expenses before depreciation, amortization and loss on capital asset disposals decreased by \$150,859 (17.9%) compared to 2019, primarily due to the decrease in other operating expenses of \$31,779 due to reductions in cost of utilities and insurance and hotel expenses of \$22,864 due to the impact of the COVID-19 pandemic on travel and tourism. There was a decrease in pension expense of \$113,734, primarily due to the composition of amounts being amortized from deferred inflows and outflows related to prior assumptions changes and differences between projected and actual earnings on pension plan investments. These decreases were offset by Repairs and Maintenance expense, which increased by \$1,744 (1.2%) due to contractual increases; Salary and wages of \$8,786 (4.1%) due to retroactive payments from the new collective bargaining agreements and annual contractual salary increases; and Professional and Engineering Expenses of \$6,988 (5.1%) due to ongoing planning efforts related to Airport's \$8.5 Billion O'Hare 21 program.

The Airport's total net position at December 31, 2020, was \$1,036,290, which is an increase of \$285,116 (38.0%) over total net position at December 31, 2019 primarily due to a decrease in Long Term Revenue Bonds Payable due to the issuance of the Series 2020A-E General Airport Senior Lien Revenue Refunding Bonds, which produced savings from refundings of \$241,318.

Capital asset additions for 2020 were \$901,970, which primarily included additions related to the continuing construction of new runway projects (including the 9R-27L runway expansion), completion of Runway 9C-27C and associated taxiways, ongoing work related to the Terminal 5 expansion, terminal improvements and capital maintenance. Completed projects totaling \$297,538 were transferred from construction in progress to applicable buildings and other facilities capital account.

OVERVIEW OF THE BASIC FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the Airport's basic financial statements. The Airport is included in the City of Chicago, Illinois' (the "City") reporting entity as an enterprise fund. The Airport's basic financial statements comprise the basic financial statements and the notes to basic financial statements. In addition to the basic financial statements, this report also presents additional and statistical information after the notes to basic financial statements.

The Statements of Net Position present all of the Airport's assets, deferred outflows, liabilities, and deferred inflows using the accrual basis of accounting. The difference between assets and deferred outflows and liabilities and deferred inflows is reported as Net Position. The increase or decrease in net position may serve as an indicator, over time, whether the Airport's financial position is improving or deteriorating. However, the consideration of other non-financial factors, such as changes within the airline industry, may be necessary in the assessment of overall financial position and health of the Airport.

The Statements of Revenues, Expenses and Changes in Net Position present all current fiscal year revenues and expenses, regardless of when cash is received or paid, and the ensuing change in Net Position.

The Statements of Cash Flows report how cash and cash equivalents were provided and used by the Airport's operating, capital financing, and noncapital financing and investing activities. These statements present the cash received and disbursed, the net increase or decrease in cash and cash equivalents for the year and the cash and cash equivalents balance at year-end.

The Notes to Basic Financial Statements are an integral part of the basic financial statements; accordingly, such disclosures are essential to a full understanding of the information provided in the basic financial statements.

The Required Supplementary Information section presents the schedule of changes in the net pension liability and related ratios and the schedule of contributions.

In addition to the basic financial statements, this report includes the Additional Supplemental Information and Statistical Information. The Additional Supplemental Information section presents the debt service coverage calculations, and the Statistical Information section includes certain information related to the Airport's historical financial and non-financial operating results and capital activities.

The basic financial statements include all of the Airport's funds and all the operations of Hilton O'Hare, which was transferred back to the Airport on January 1, 2019 as the 30-year lease term with HLT O'Hare, Inc. ended on December 31, 2018. The Airport has entered into a 10-year operating lease agreement with Hilton Management, LLC for hotel operations and Hyde Park Hospitality, LLC and food and beverage operations.

FINANCIAL ANALYSIS

Landing fees, terminal area use charges, and fueling system charges are assessed to the various airlines throughout each fiscal year based on estimated rates. Such rates are designed to yield collections from airlines adequate to cover certain expenses and required debt service and fund deposits as determined under provisions of the Airline Use and Lease Agreement ("AULA"). In 2018, the City Council approved the new AULA for airlines operating at O'Hare, which went into effect as of July 1, 2018 for provisions regarding rates and charges. Incremental amounts due from the airlines arise when amounts assessed, based on the estimated rates used during the year, are less than actual expenses and required deposits for the year. Such incremental amounts due from airlines are included in amounts to be billed. Incremental amounts due to the airlines arise when amounts assessed, based on the estimated rates used during the year, exceed actual expenses and required deposits for the year. Such incremental amounts due to airlines are included in billings over amounts earned.

At December 31, 2021, the Airport's financial position included total assets and deferred outflows of \$13,522,896, total liabilities and deferred inflows of \$12,444,813 and net position of \$1,078,083.

A comparative condensed summary of the Airport's net position at December 31, 2021 and 2020, and 2019 is as follows (dollars in thousands):

	Net Position		
	2021	2020	2019
Current unrestricted assets	\$ 426,072	\$ 348,902	\$ 464,767
Restricted and other assets—noncurrent	2,736,795	3,417,160	4,201,245
Capital assets—net	<u>10,146,677</u>	<u>9,690,107</u>	<u>9,080,349</u>
 Total assets	 13,309,544	 13,456,169	 13,746,361
Deferred outflows	<u>213,352</u>	<u>265,768</u>	<u>320,158</u>
Total assets and deferred outflows	<u>\$ 13,522,896</u>	<u>\$ 13,721,937</u>	<u>\$ 14,066,519</u>
Current unrestricted liabilities	\$ 222,731	\$ 217,625	\$ 384,801
Liabilities payable from restricted assets and noncurrent liabilities	<u>12,148,413</u>	<u>12,330,848</u>	<u>12,671,595</u>
 Total liabilities	 12,371,144	 12,548,473	 13,056,396
Deferred inflows	<u>73,669</u>	<u>137,174</u>	<u>258,951</u>
Total liabilities and deferred inflows	<u>\$ 12,444,813</u>	<u>\$ 12,685,647</u>	<u>\$ 13,315,347</u>
Net position:			
Net investment in capital assets	\$ 1,301,406	\$ 1,437,834	\$ 1,362,522
Restricted	1,123,192	1,031,864	898,995
Unrestricted	<u>(1,346,515)</u>	<u>(1,433,408)</u>	<u>(1,510,345)</u>
Total net position	<u>\$ 1,078,083</u>	<u>\$ 1,036,290</u>	<u>\$ 751,172</u>

2021

Current unrestricted assets increased by \$77,170 (22.1%) primarily due to an increase in cash and cash equivalents of \$27,556 due to timing of payments and investments of \$59,138, due to funds received from COVID-19 relief grants that have been set aside to use in future years. The Airport's current ratio (current unrestricted assets/current unrestricted liabilities) at December 31, 2021 and 2020 was 1.91:1 and 1.60:1, respectively. This increase in the current ratio was primarily due an increase of cash and cash equivalents and investments, combined with a decrease in unearned revenue, as amounts due to the airlines related to 2021 were less than in previous years. Restricted and other assets—Noncurrent decreased by \$680,365 (19.9%), which was primarily due to a decrease in the construction funds for capital improvement projects of \$637,111 related to the ongoing O'Hare 21 and OMP programs, capitalized interest funds of \$30,369 applied to pay for 2021 debt service and debt service interest of \$83,554 as the interest due on January 1, 2022 decreased due to the impact of the Series 2020A-E refunding bonds; offset by an increase to the Aeronautical Real Estate Fund and Airport General Fund of \$36,405 and \$24,637, respectively, two newly established funds in the AULA that capture the revenues from Cargo, Hangar and Maintenance facilities and

remaining airport funds, respectively. Net capital assets increased by \$456,570 (4.7%) primarily due to ongoing capital activities of the O'Hare 21 Program, including the Terminal 5 expansion, Capital Improvement Program and the completion of Runway 9R-27L, as part of the OMP at the Airport.

The increase in unrestricted current liabilities of \$5,106 (2.3%) is mainly related to the increase of Accounts payable and accrued liabilities of \$31,553, due to timing differences of payments, advances for terminal and hangar rents of \$13,616 related to 2022 advance rent collections as there was an increase in prepaid rents compared to 2020, and Due to Other City Funds of \$9,848 for employee benefit and reimbursement costs due to the City Corporate Fund, offset by a decrease of \$49,911 of unearned revenue calculated under the residual rate setting making methodology in the AULA as there was a reduction in the amounts due to the airlines for 2020 and 2021.

Liabilities payable from restricted assets and noncurrent liabilities decreased by \$182,435 (1.5%) due primarily to the decrease of General Airport Revenue bonds payable through the combination of annual debt service payments and savings realized from the issuance of the Series 2020A-E General Airport Senior Lien Revenue Refunding Bonds. The net pension liability in the amount of \$1,569,968 slightly increased by \$8,513 (0.5%) compared to 2020 primarily as a result of changes in actuarial assumptions and the increase in allocation of pension costs to the Airport compared to Governmental funds and certain Enterprise funds.

Deferred outflows decreased by \$52,416 (19.7%) and deferred inflows decreased by \$63,505 (46.3%) during 2021 due to changes in assumptions and the difference between 2021 projected and actual earnings on pension plan investments.

As of December 31, 2021, total net position was \$1,078,083, which was an increase of \$41,793 (4.0%) from 2020 primarily due to increases in PFC and CFC balances totaling \$31,435 as the collection of PFC and CFC balances increased during 2021.

2020

Current unrestricted assets decreased by \$115,865 (24.9%) primarily due to a decrease in investments of \$171,143, as deferred revenue payments were made to the airlines and thus, less billed revenues were outstanding at December 31, 2020. The Airport's current ratio (current unrestricted assets/current unrestricted liabilities) at December 31, 2020 and 2019 was 1.60:1 and 1.21:1, respectively. This slight increase in the current ratio was primarily due an increase of receivables outstanding, combined with a decrease in deferred revenue, as amounts due to the airlines were settled as required in the AULA. Restricted and other assets—Noncurrent decreased by \$784,085 (18.7%), which was primarily due to a decrease in the construction funds for capital improvement projects of \$629,345 related to the ongoing O'Hare 21 and OMP programs and capitalized interest funds of \$80,366 applied to pay for 2020 debt service; offset by an increase to the Aeronautical Real Estate Fund and Airport General Fund of \$21,058 and \$43,537, respectively, two newly established funds in the AULA that capture the revenues from Cargo, Hangar and Maintenance facilities and remaining airport funds, respectively. Net capital assets increased by \$609,757 (6.7%) primarily due to ongoing capital activities of the O'Hare 21 Program, including the Terminal 5 expansion, Capital Improvement Program and the completion of Runway 9C-27C and ongoing construction of the Runway 9R-27L extension, as part of the OMP at the Airport.

The decrease in unrestricted current liabilities of \$167,175 (43.4%) is mainly related to the decrease in billings over amounts earned of \$158,876, as deferred revenue is calculated under the residual rate setting making methodology in the AULA.

Liabilities payable from restricted assets and noncurrent liabilities decreased by \$340,747 (2.7%) due primarily to the decrease of General Airport Revenue bonds payable through the combination of annual debt service payments and savings realized from the issuance of the Series 2020A-E General Airport Senior Lien Revenue Refunding Bonds. The net pension liability in the amount of \$1,561,455 slightly increased by \$54,840 (3.6%) compared to 2019 primarily as a result of changes in actuarial assumptions and the increase in allocation of pension costs to the Airport compared to Governmental funds and certain Enterprise funds.

Deferred outflows decreased by \$54,390 (17.0%) and deferred inflows decreased by \$121,777 (47.0%) during 2020 due to changes in assumptions and the difference between 2020 projected and actual earnings on pension plan investments.

As of December 31, 2020, total net position was \$1,036,290, which was an increase of \$285,116 (38.0%) from 2019 primarily due to a decrease in non-current liabilities as savings were realized on the Series 2020A-E General Airport Refunding and Revenue Bonds.

A comparative condensed summary of the Airport's changes in net position for the years ended December 31, 2021, 2020, and 2019 is as follows (dollars in thousands):

	Changes in Net Position		
	2021	2020	2019
Operating revenues:			
Landing fees and terminal charges	\$ 815,953	\$ 639,862	\$ 811,270
Rents, concessions, and other	296,612	247,385	375,601
Hilton O'Hare revenues	<u>32,587</u>	<u>18,365</u>	<u>66,614</u>
Total operating revenues	<u>1,145,152</u>	<u>905,612</u>	<u>1,253,485</u>
Operating expenses:			
Salaries and wages	219,922	222,855	214,069
Pension expense	62,448	45,419	159,153
Repairs and maintenance	170,176	144,975	143,231
Professional and engineering	149,419	140,982	133,994
Other operating expenses	146,732	117,337	149,116
Hilton O'Hare expenses	24,234	20,157	43,021
Depreciation and amortization	314,122	292,212	287,648
Loss on capital asset disposals	<u>4,754</u>	<u>-</u>	<u>37,505</u>
Total operating expenses	<u>1,091,807</u>	<u>983,937</u>	<u>1,167,737</u>
Operating income (Loss)	53,345	(78,325)	85,748
Nonoperating revenues	334,222	547,755	294,202
Nonoperating expenses	<u>(427,313)</u>	<u>(335,596)</u>	<u>(324,370)</u>
Total nonoperating revenues (expenses)	<u>(93,091)</u>	<u>212,159</u>	<u>(30,168)</u>
Income (loss) before capital grants	(39,746)	133,834	55,580
Capital grants	81,539	151,284	77,923
Capital contributions	<u>-</u>	<u>-</u>	<u>68,800</u>
Change in net position	41,793	285,118	202,303
Net position beginning of year	<u>1,036,290</u>	<u>751,172</u>	<u>548,869</u>
Net position end of year	<u><u>\$ 1,078,083</u></u>	<u><u>\$ 1,036,290</u></u>	<u><u>\$ 751,172</u></u>

2021

Landing fees and terminal area use charges for the years 2021 and 2020 were \$815,953 and \$639,862, respectively. Rents, concessions, and other revenues were \$296,612 and \$247,385 for the years 2021 and 2020, respectively. The increase in 2021 operating revenues of \$239,540 (26.5%) compared to 2020 was primarily due to increase landing fees of \$196,660, and other rentals and fueling systems of \$30,828 as passenger and flight activity increased as the Airport started to recover from the impact of the COVID-19 pandemic on travel and tourism.

Salaries and wages decreased by \$2,933 (1.3%) in 2021 compared to 2020, which was due to contractual wage increases and retroactive payments on the new Collective Bargaining Agreements in 2020. Repairs and maintenance expenses increased by \$25,201 (17.4%) due to contractual increases and additional maintenance of new assets placed into service, such as Runway 9C-27C and the completion of the extension of Runway 9R-27L. Professional and engineering costs increased \$8,437 (6.0%) due to ongoing planning work for the \$8.5 billion O'Hare 21 Program. Other operating expenses increased by \$29,395 (25.1%) due to increase in utilities, insurance costs and indirect expenses as the Airport ramped up operations in 2021 compared to 2020 as it recovered from the impact of the COVID-19 pandemic. Other operating expenses are mainly comprised of certain employee costs, insurance premiums, indirect costs, materials and supplies, utilities, vehicle purchases, and the provision for doubtful accounts.

Pension expense was \$62,448 in 2021 and \$45,419 in 2020, which is an increase of \$17,029 as a result of composition of amounts being amortized from deferred inflows and outflows related to prior assumptions changes and differences between projected and actual earnings on pension plan investments. During 2021, the Airport made cash contributions of \$14,829 toward the pension plans.

The 2021 nonoperating revenues of \$334,222 are comprised of PFCs of \$110,689 (an increase of \$49,410, or 80.6%), CFCs of \$25,059 (an increase of \$10,067, or 67.1%), other nonoperating revenue of \$21,024 (a decrease of \$110,964, or 84.1%) and investment loss of \$15,178 (a decrease of \$60,232, or 133.7%), all impacted by the increase of passenger traffic as the Airport started to recover from the impact of the COVID-19 pandemic and more passengers purchased tickets and rented cars. Additionally, other nonoperating revenue decreased during 2021, as compared to 2020 due to the Final Settlement of 1983 Airport Use and Lease Agreement (AULA), which was recorded during 2020 in accordance with Section 8.18.4 of the 2018 AULA, which stated once the Final Settlement for 2018, the final year of the 1983 Airport Use and Lease Agreement, was completed, the Airport retained any net credits or debits due to or due from the airlines, which resulted in a \$122.7 million credit recorded as non-operating revenues for the Airport. The Airport recognized CRRSA Act and ARP Act grant revenue of \$177,450 during 2021 from the Federal Aviation Administration (FAA) to help mitigate losses in revenue and provide relief to concessionaires due to the impact of the COVID-19 pandemic on air travel and tourism.

Nonoperating expenses were \$427,313 and \$335,596 for the years 2021 and 2020, respectively. The increase of \$91,717 (27.3%) from 2020 to 2021 was mainly due to the increase interest expense of \$87,961 due to the implementation of GASB 89 in 2021, which removed the requirement to capitalize interest related to construction projects.

Capital grants, comprised mainly of federal grants, decreased from \$151,284 in 2020 to \$81,539 in 2021, a 46.1% decrease mainly as a result of the timing associated with when capital expenditures became eligible for grant reimbursement from the federal government and a one-time increase in the allotment of Airport Improvement Program (AIP) grant funding from the FAA during 2020.

2020

Landing fees and terminal area use charges for the years 2020 and 2019 were \$639,862 and \$811,270, respectively. Rents, concessions, and other revenues were \$247,385 and \$375,601 for the years 2020 and 2019, respectively. The decrease in 2020 operating revenues of \$347,873 (27.8%) compared to 2019 was primarily due to decreased landing fees of \$5,365 and terminal area use charges of \$166,042 as passenger and flight activity was reduced due to the impact of the COVID-19 pandemic on travel and tourism.

Salaries and wages increased by \$8,786 (4.1%) in 2020 compared to 2019, which was due to contractual wage increases and retroactive payments on the new Collective Bargaining Agreements. Repairs and maintenance expenses increased by \$1,744 (1.2%) due to contractual increases. Professional and engineering costs increased \$6,988 (5.2%) due to ongoing planning work for the \$8.5 billion O'Hare 21 Program. Other operating expenses decreased by \$31,779 (21.3%) due to decreases in utilities, insurance costs and indirect expenses. Other operating expenses are mainly comprised of certain employee costs, insurance premiums, indirect costs, materials and supplies, utilities, vehicle purchases, and the provision for doubtful accounts.

Pension expense was \$45,419 in 2020 and \$159,153 in 2019, which is a decrease of \$113,734 as a result of composition of amounts being amortized from deferred inflows and outflows related to prior assumptions changes and differences between projected and actual earnings on pension plan investments. During 2020, the Airport made cash contributions of \$71,044 toward the pension plans.

The 2020 nonoperating revenues of \$547,755 are comprised of PFC of \$61,279 (a decrease of \$110,714, or 64.4%), CFC of \$14,992 (a decrease of \$25,323, or 62.8%), other nonoperating revenue of \$131,988 and investment income of \$45,054 (a decrease of \$21,048, or 31.8%), all impacted by the reduction of passenger traffic due to the COVID-19 pandemic. The Airport received CARES Act grant revenue of \$294,442 from the FAA to help mitigate losses in revenue due to the impact of the COVID-19 pandemic on air travel and tourism.

Nonoperating expenses were \$335,596 and \$324,370 for the years 2020 and 2019, respectively. The increase of \$11,226 (3.5%) from 2019 to 2020 was mainly due to the increase in bond issuance costs of \$9,302 for the Series 2020A-E General Airport Refunding and Revenue Bonds and the fact that no bonds were issued in 2019.

Capital grants, comprised mainly of federal grants, increased from \$77,923 in 2019 to \$151,284 in 2020, a 94.1% increase mainly as a result of the timing associated with when capital expenditures became eligible for grant reimbursement from the federal government and increase in the allotment of AIP grant funding from the FAA.

A comparative summary of the Airport's changes in cash flows for the years ended December 31, 2021, 2020, and 2019 is as follows (dollars in thousands):

	Cash Flows		
	2021	2020	2019
Cash provided by (used in) activities:			
Operating	\$ 378,148	\$ 117,793	\$ 498,093
Capital and related financing	(1,157,965)	(1,075,881)	(1,135,482)
Noncapital financing	173,660	(4,961)	(2,369)
Investing	<u>257,413</u>	<u>433,940</u>	<u>(1,598,690)</u>
Net change in cash and cash equivalents	(348,744)	(529,109)	(2,238,448)
Cash and cash equivalents:			
Beginning of year	<u>1,194,699</u>	<u>1,723,808</u>	<u>3,962,256</u>
End of year	<u>\$ 845,955</u>	<u>\$ 1,194,699</u>	<u>\$ 1,723,808</u>

2021

As of December 31, 2021, the Airport's cash and cash equivalents of \$845,955 decreased by \$348,744 compared to \$1,194,699 at December 31, 2020 due to expenditures on capital projects offset by current year debt proceeds. Total cash and cash equivalents at December 31, 2021, were comprised of unrestricted and restricted cash and cash equivalents of \$206,398 and \$639,557, respectively.

2020

As of December 31, 2020, the Airport's cash and cash equivalents of \$1,194,699 decreased by \$529,109 compared to \$1,723,808 at December 31, 2019 due to expenditures on capital projects and current year bond issuances of \$1,075,881 that were invested in the current year and operating activities of \$117,793 and by investing activities of \$433,940. Total cash and cash equivalents at December 31, 2020, were comprised of unrestricted and restricted cash and cash equivalents of \$178,842 and \$1,015,857, respectively.

CAPITAL ASSET AND DEBT ADMINISTRATION

At the end of 2021 and 2020, the Airport had \$10,146,677 and \$9,690,107, respectively, invested in net capital assets. During 2021, the Airport had additions of \$776,194 related to capital activities. This included construction for HVAC system upgrades, Central Deicing Pad, concourse improvement, Consolidated Rental Car Facility (CONRAC)/Parking, Airport Transit System (ATS) rail, terminal improvements, runway and taxiway improvements.

During 2021, completed projects totaling \$1,149,522 were transferred from construction in progress to applicable buildings and other facilities capital accounts. These major completed projects were related to the relocation of airline facilities, Central Deicing Pad, CONRAC/Parking, Fuel Line Relocation, terminal improvements, and runway and taxiway improvements.

The Airport's capital assets at December 31, 2021, 2020, and 2019 are summarized as follows (dollars in thousands):

	Capital Assets at Year-End		
	2021	2020	2019
Capital assets not depreciated:			
Land	\$ 892,998	\$ 892,248	\$ 892,248
Construction in progress	<u>1,486,485</u>	<u>1,860,563</u>	<u>1,256,131</u>
Total capital assets not depreciated	<u>2,379,483</u>	<u>2,752,811</u>	<u>2,148,379</u>
Capital assets depreciated:			
Buildings and other facilities	12,449,216	11,324,632	11,033,354
Less accumulated depreciation for:			
Buildings and other facilities	<u>(4,682,022)</u>	<u>(4,387,336)</u>	<u>(4,101,384)</u>
Total capital assets depreciated—net	<u>7,767,194</u>	<u>6,937,296</u>	<u>6,931,970</u>
Total property and facilities—net	<u>\$ 10,146,677</u>	<u>\$ 9,690,107</u>	<u>\$ 9,080,349</u>

The Airport's capital activities are funded through Airport revenue bonds, federal and state grants, PFC revenue and CFC revenue. Additional information on the Airport's capital assets is presented in Note 5 of the notes to the basic financial statements.

During 2021, the Airport drew \$71.1 million of its revolving line of credit to finance certain capital projects at the O'Hare.

The Airport's outstanding debt at December 31, 2021, 2020, and 2019 is summarized as follows (dollars in thousands):

	Outstanding Debt at Year-End		
	2021	2020	2019
Revenue bonds, notes and TIFIA Loan Unamortized—	\$ 9,486,016	\$ 9,609,566	\$ 10,047,551
Bond premium	<u>569,446</u>	<u>620,589</u>	<u>559,884</u>
Total outstanding debt—net	10,055,462	10,230,155	10,607,435
Current portion	<u>(99,825)</u>	<u>(194,650)</u>	<u>(276,715)</u>
Total long-term revenue bonds and notes payable—net	<u>\$ 9,955,637</u>	<u>\$ 10,035,505</u>	<u>\$ 10,330,720</u>

Additional information on the Airport's long-term debt is presented in Note 4 of the notes to basic financial statements, and the Statistical Information section of this report.

The Airport's revenue bonds at December 31, 2021, had credit ratings with each of the four major rating agencies as follows:

	Moody's Investor Services	Standard & Poor's	Fitch Ratings	Kroll Ratings
Senior Lien General Airport Revenue Bonds	A2	A	A	A+
PFC Revenue Bonds	A2	A	A	NR
CFC Revenue Bonds	Baa1	BBB	NR	NR

At December 31, 2021 and 2020 the Airport believes it was in compliance with the debt covenants as stated within the Master Trust Indentures.

In November 2021, Moody's Investor's Service changed the outlook for the Chicago O'Hare Airport Senior Lien Revenue Bonds and Passenger Facility Charge Revenue Bonds from Negative to Stable. See Subsequent Events in the footnotes for rating changes in 2022.

ECONOMIC FACTORS AND NEXT YEAR RATES AND CHARGES

In 2021, despite the impact of the COVID-19 pandemic on travel and tourism, the Airport was ranked as the second busiest airport in the world, measured in terms of total aircraft operations, fourth in the United States in terms of total passengers, and seventh in the United States in terms of cargo. The Airport had 26.9 million and 15.4 million enplaned passengers in 2021 and 2020, respectively. The strong origin-destination passenger demand and the Airport's central geographical location near the center of the United

States and along the most heavily traveled east/west air routes make the Airport a natural hub location, which has been beneficial as the Airport is recovering from the COVID-19 pandemic.

United Airlines and American Airlines each use the Airport as one of their major hubs. United Airlines (including its regional affiliates) comprised 42.9% of the Airport's enplaned passengers in 2021 and 44.0% of the enplaned passengers in 2020, while American Airlines (including its regional affiliates) comprised 37.8% of the Airport's enplaned passengers in 2021 and 36.7% of the enplaned passengers in 2020.

Based on the Airport's rates and charges for fiscal year 2022, total budgeted Operating and Maintenance Expenses (including Allowable Airline Liaison Office Expenses) are projected at \$663,012 and total Capital Costs (including net debt service, coverage requirements, program fees and pre-approved allowances) and fund deposit requirements, are projected at \$637,964. Additionally, 2022 nonairline revenues and credits are budgeted at \$396,927, including \$160,950 related to the application of the CRRSA Act and ARP Act funds either as a reduction to Operating and Maintenance Expenses or to supplement impacts to revenue, which were allocated to the Airport by the FAA, as discussed in the MD&A, resulting in a net airline requirement of \$904,049 that will be funded through landing fees, terminal area use charges, common use and joint use charges.

As discussed previously in the MD&A, airports in the United States have been acutely impacted by the broad-based economic shutdown resulting from efforts to stop the spread of COVID-19, including reductions in flights and declines in passenger volumes. The outbreak has adversely affected domestic and international travel and travel-related industries. Airlines are reporting unprecedented downturns in passenger volumes and have experienced reduced levels of passenger volumes which, in turn, has resulted in a significant reduction in scheduled service. The Airport expects the CRRSA Act and ARP Act funding to improve its liquidity and strengthen its ability to withstand expected decreases in revenues during Fiscal Year 2022 that it anticipates as a result of the current and ongoing effects of the COVID-19 pandemic.

REQUESTS FOR INFORMATION

This financial report is designed to provide the reader with a general overview of the Airport's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the City of Chicago Department of Finance.

BASIC FINANCIAL STATEMENTS

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**STATEMENTS OF NET POSITION
AS OF DECEMBER 31, 2021 AND 2020
(Dollars in thousands)**

	2021	2020		2021	2020
ASSETS			LIABILITIES		
CURRENT ASSETS:			CURRENT LIABILITIES:		
Cash and cash equivalents (Note 2)	\$ 206,398	\$ 178,842	Accounts payable and accrued liabilities	\$ 114,572	\$ 83,020
Investments (Note 2)	86,088	26,950	Due to other City funds	18,660	8,811
Accounts receivable—net of allowance for doubtful accounts of approximately \$15,687 in 2021 and \$2,918 in 2020	73,143	86,147	Advances for terminal and hangar rent	26,187	12,571
Due from other City funds	56,963	53,531	Billings over amounts earned	63,312	113,223
Prepaid expenses	3,017	3,176	Liabilities payable from restricted assets:		
Interest receivable	463	256	Accounts payable	284,290	307,145
Cash and cash equivalents (Note 2)—restricted	622,807	733,888	Current portion of revenue bonds and notes payable (Note 4)	99,825	194,650
Prepaid expenses—restricted	6,765	7,333	Interest payable	223,383	216,783
			Advance from Federal	15,310	15,310
Total current assets	1,055,644	1,090,123	Total current liabilities	845,539	951,513
NONCURRENT ASSETS:			NONCURRENT LIABILITIES:		
Cash and cash equivalents (Note 2)—restricted	16,750	281,969	Revenue bonds payable—net of premium (Note 4)	9,605,781	9,756,749
Investments (Note 2)—restricted	1,978,643	2,310,491	Net pension liability (Note 7)	1,569,968	1,561,455
Passenger facility charges and other receivables—restricted	20,779	8,190	Line of credit payable	71,100	-
Interest receivable—restricted	4,117	4,204	TIFIA loan	278,756	278,756
Prepaid expenses—restricted	25,077	30,429			
Due from other governments—restricted	58,540	37,191	Total noncurrent liabilities	11,525,605	11,596,960
Other assets	3,317	3,465			
			Total liabilities	12,371,144	12,548,473
Property and facilities (Note 5):			DEFERRED INFLOWS (Note 10)	73,669	137,174
Land	892,998	892,248			
Buildings and other facilities	12,449,216	11,324,632	NET POSITION (Note 1):		
Construction in progress	1,486,485	1,860,563	Net investment in capital assets	1,301,406	1,437,834
			Restricted net position (Note 1):		
Total property and facilities	14,828,699	14,077,443	Debt service	16,628	16,129
			Capital projects	203,550	183,442
Less accumulated depreciation	(4,682,022)	(4,387,336)	Passenger facility charges	248,910	237,386
Property and facilities—net	10,146,677	9,690,107	Airline use agreement	361,146	333,671
			Airport general fund (Note 3)	214,539	187,387
Total noncurrent assets	12,253,900	12,366,046	Customer facility charge	42,371	22,460
			Other assets*	36,048	51,389
Total assets	13,309,544	13,456,169	Total restricted net position	1,123,192	1,031,864
DEFERRED OUTFLOWS (Note 10)	213,352	265,768	Unrestricted Net Position (Deficit)	(1,346,515)	(1,433,408)
			Total net position	1,078,083	1,036,290
TOTAL ASSETS AND DEFERRED OUTFLOWS	\$13,522,896	\$13,721,937	TOTAL	\$13,522,896	\$13,721,937

* Other assets includes Aeronautical Estate Fund and Commercial Real Estate Fund

See notes to basic financial statements.

CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(Dollars in thousands)

	2021	2020
OPERATING REVENUES:		
Landing fees and terminal area use charges	\$ 815,953	\$ 639,862
Rents, concessions, and other (Note 6)	296,612	247,385
Hilton revenues (Note 1)	<u>32,587</u>	<u>18,365</u>
Total operating revenues	<u>1,145,152</u>	<u>905,612</u>
OPERATING EXPENSES:		
Salaries and wages	219,922	222,855
Pension expense (Note 7)	62,448	45,419
Repairs and maintenance	170,176	144,975
Professional and engineering services	149,419	140,982
Other operating expenses	146,732	117,337
Hilton expenses (Note 1)	<u>24,234</u>	<u>20,157</u>
Total operating expenses before depreciation, amortization and capital asset disposals	772,931	691,725
Depreciation and amortization	314,122	292,212
Loss on capital asset disposal	<u>4,754</u>	<u>-</u>
Total operating expenses	<u>1,091,807</u>	<u>983,937</u>
OPERATING INCOME (LOSS)	<u>53,345</u>	<u>(78,325)</u>
NONOPERATING REVENUES (EXPENSES):		
Passenger facility charge revenue	110,689	61,279
Customer facility charge revenue	25,059	14,992
Passenger facility charge expenses	-	(21)
Other nonoperating revenue	21,024	9,320
Final settlement of 1983 Use and Lease Agreement (Note 1)	-	122,668
Noise mitigation costs	(3,804)	(5,872)
Costs of issuance	-	(9,333)
Investment (loss) income	(15,178)	45,054
Interest expense (Note 4)	(408,331)	(320,370)
Grant revenues (Note 1)	<u>177,450</u>	<u>294,442</u>
Total nonoperating (expenses) revenues	<u>(93,091)</u>	<u>212,159</u>
CHANGE IN NET POSITION BEFORE CAPITAL GRANTS	(39,746)	133,834
CAPITAL GRANTS	<u>81,539</u>	<u>151,284</u>
CHANGE IN NET POSITION	41,793	285,118
TOTAL NET POSITION—Beginning of year	<u>1,036,290</u>	<u>751,172</u>
TOTAL NET POSITION—End of year	<u>\$1,078,083</u>	<u>\$1,036,290</u>

See notes to basic financial statements.

CITY OF CHICAGO, ILLINOIS
CHICAGO O’HARE INTERNATIONAL AIRPORT

STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(Dollars in thousands)

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES:		
Landing fees and terminal area use charges	\$ 789,656	\$ 608,549
Rents, concessions, and other	332,205	249,860
Payments to vendors	(401,671)	(396,932)
Payments to employees	(207,999)	(208,837)
Transactions with other City funds—(used in)	<u>(134,043)</u>	<u>(134,847)</u>
Cash flows provided by operating activities	<u>378,148</u>	<u>117,793</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Proceeds from issuance of bonds	-	1,362,154
Proceeds from line of credit	71,100	-
Payments to line of credit	-	-
Proceeds from O’Hare 2010B Senior Lien Build America Bonds subsidy	18,896	6,294
Payments to refund bonds	-	(1,426,082)
Principal paid on bonds	(194,650)	(276,715)
Bond issuance and other related costs	-	(9,949)
Interest paid on bonds and note	(440,475)	(465,052)
Acquisition and construction of capital assets	(798,301)	(775,201)
Capital grants	60,190	124,626
Proceeds from CARES Act Funds	-	294,442
Customer facility charge revenue	25,059	14,992
Passenger facility charge revenue and other receipts	100,216	74,631
Passenger facility charge expenses	<u>-</u>	<u>(21)</u>
Cash flows (used in) capital and related financing activities	<u>(1,157,965)</u>	<u>(1,075,881)</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Proceeds from miscellaneous settlements and agreements	14	911
Proceeds from COVID-19 Relief Funds	177,450	-
Cash paid for noise mitigation program	<u>(3,804)</u>	<u>(5,872)</u>
Cash flows (used in) noncapital financing activities	<u>173,660</u>	<u>(4,961)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Sales (purchases) investments—net	237,726	414,386
Investment interest	<u>19,687</u>	<u>19,554</u>
Cash flows provided by investing activities	<u>257,413</u>	<u>433,940</u>
NET CHANGE IN CASH AND CASH EQUIVALENTS	(348,744)	(529,109)
CASH AND CASH EQUIVALENTS—Beginning of year	<u>1,194,699</u>	<u>1,723,808</u>
CASH AND CASH EQUIVALENTS—End of year	<u>\$ 845,955</u>	<u>\$ 1,194,699</u>

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**STATEMENTS OF CASH FLOWS
FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020
(Dollars in thousands)**

	2021	2020
RECONCILIATION TO CASH AND CASH EQUIVALENTS REPORTED ON THE STATEMENTS OF NET ASSETS:		
Unrestricted	\$ 206,398	\$ 178,842
Restricted:		
Current	622,807	733,888
Noncurrent	<u>16,750</u>	<u>281,969</u>
TOTAL	<u>\$ 845,955</u>	<u>\$ 1,194,699</u>
RECONCILIATION OF OPERATING INCOME TO CASH FLOWS PROVIDED BY OPERATING ACTIVITIES:		
Operating income (loss)	\$ 53,345	\$ (78,325)
Adjustments to reconcile:		
Depreciation, amortization and loss on capital asset disposals	318,876	292,212
Pension expense other than contribution	(14,829)	(25,625)
Changes in assets and liabilities:		
Accounts receivable	13,004	(8,110)
Due from other City funds	(3,433)	(7,557)
Prepaid expenses	6,079	(10,295)
Accounts payable	31,552	(9,277)
Due to other City funds	9,849	3,863
Prepaid terminal rent	13,616	(2,885)
Billings over amounts billed	<u>(49,911)</u>	<u>(36,208)</u>
CASH FLOWS PROVIDED BY OPERATING ACTIVITIES	<u>\$ 378,148</u>	<u>\$ 117,793</u>

SUPPLEMENTAL DISCLOSURE OF NONCASH ITEMS:

Property additions in 2021 and 2020 of \$273,881 and \$285,095, respectively, are included in accounts payable.
The fair value adjustments gain (loss) to investments for 2021 and 2020 were \$16,503 and \$18,300, respectively.

See notes to basic financial statements.

(Concluded)

CITY OF CHICAGO, ILLINOIS

CHICAGO O'HARE INTERNATIONAL AIRPORT

NOTES TO BASIC FINANCIAL STATEMENTS

AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2021 AND 2020

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization—Chicago O'Hare International Airport (the "Airport" or "O'Hare") is operated by the City of Chicago Illinois (the "City") Department of Aviation. The Airport is included in the City's reporting entity as an enterprise fund. The City is a member of the Chicago-Gary Regional Airport Authority, which was created in 1995 to address the air transportation needs of the Chicago-Northwest Indiana Region. The Airline Use and Lease Agreement ("AULA") authorized by City Council that includes the provisions regarding rates and charges became effective on July 1, 2018. The AULA expiration date is December 31, 2033.

The basic financial statements of the Airport includes the Hilton O'Hare hotel. The Airport has entered into a 10-year operating lease agreement with Hilton Management, LLC for hotel operations and Hyde Park Hospitality, LLC for food and beverage operations.

Basis of Accounting and Measurement Focus—The accounting policies of the Airport are based upon accounting principles generally accepted in the United States of America, as prescribed by the Governmental Accounting Standards Board (GASB). The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. The accounts of the Airport are reported using the flow of economic resources measurement focus.

The Airport uses the accrual basis of accounting, under which revenues are recognized when earned and expenses are recognized when incurred.

Annual Appropriated Budget—The Airport has a legally adopted annual budget, which is not required to be reported.

Management's Use of Estimates—The preparation of basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the basic financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from the estimates.

Cash, Cash equivalents, and Investments—Cash, cash equivalents, and investments generally are held with the City treasurer as required by the Municipal Code of Chicago (the "Code"). Interest earned on pooled investments is allocated to participating funds based upon their average combined cash and investment balances. Due to contractual agreements or legal restrictions, the cash and investments of certain funds are segregated and earn and receive interest directly.

The Code permits deposits only to City Council-approved depositories, which must be regularly organized state or national banks and federal or state savings and loan associations, located within the City, whose deposits are federally insured.

Investments are limited to those authorized by the Code. Investments authorized by the Code include, but are not limited to, interest-bearing general obligations of the City, the State of Illinois (the “State”), and the U.S. government; U.S. Treasury bills and other non-interest-bearing general obligations of the U.S. government purchased in the open market below face value; commercial paper; domestic money market mutual funds regulated by and in good standing with the Securities and Exchange Commission; and tax anticipation warrants issued by the City (see Note 2). The City is prohibited by ordinance from investing in derivative instruments, as defined, without City Council approval.

The Airport values its investments at fair value or amortized cost as applicable. U.S. government securities and commercial paper purchased at a price other than par with a maturity of less than one year are reported at amortized cost.

Repurchase agreements can be purchased only from banks and certain other institutions authorized to do business in the State. The City Treasurer requires that securities pledged to secure these agreements have a fair value equal to the cost of the repurchase agreements plus accrued interest.

Investments, generally, do not have a maturity in excess of 30 years from the date of purchase. Certain other investment balances are held in accordance with the specific provisions of the applicable bond ordinances.

Cash equivalents include investments with maturities of three months or less when purchased.

Accounts Receivable Allowance—Management has provided an allowance for amounts recorded at year-end, which may be uncollectible.

Due from other Governments—These are receivables due from federal and state agencies, related to grants receivable. These funds are for reimbursement of capital improvements under the Airport Improvement Program.

Transactions with the City—The City’s general fund provides services to the Airport. The amounts allocated to the Airport for these services are treated as operating expenses by the Airport and consist mainly of employee benefits, self-insured risks, and administrative expenses.

Property and Facilities—Property and facilities are recorded at cost or, for donated assets, donated works of art and similar items, and capital assets received in a consortium arrangement at acquisition value. Expenditures greater than \$5,000 for the acquisition, construction, or equipping of capital projects, together with related design, architectural, and engineering fees, are capitalized. Expenditures for vehicles and other movable equipment are expensed as incurred. Losses on capital assets disposal are classified as operating expenses as the disposals create operational efficiencies, such as decommissioning cross-field runways to construct parallel runways for simultaneous use of multiple runways.

Depreciation and amortization are provided using the straight-line method and begin in the year following the year of acquisition or completion. Estimated useful lives are as follows:

Runways, aprons, tunnels, taxiways, and paved roads	30 years
Water drainage and sewer system	20–50 years
Refrigeration and heating systems	30 years
Buildings	40 years
Building/land improvements	8–40 years
Electrical system	15–20 years
Other	3–30 years

Deferred Outflows—Deferred outflows represent unamortized loss on bond refundings and differences between estimated and actual investment earnings related to pensions, and changes in actuarial assumptions related to pensions.

Debt—Debt is defined as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. For disclosure purposes, debt does not include leases, except for contracts reported as financed purchase of the underlying asset, or accounts payable.

Deferred Inflows—Deferred inflows represent the differences between projected and actual actuarial experience and changes in assumptions related to pensions.

Net Position—Net position comprises the net earnings from operating and nonoperating revenues, expenses, and capital grants. Net position is displayed in three components—net investment in capital assets; restricted for debt service, capital projects, PFCs, airline use agreement and airport general fund, CFCs, and other assets; and unrestricted. Net investment in capital assets consists of all capital assets, net of accumulated depreciation, and reduced by outstanding debt, net of debt service reserve and unspent proceeds. Restricted net position consists of net position on which constraints are placed by external parties (such as lenders and grantors), laws, regulations and enabling legislation. Unrestricted net position consists of all other net position not categorized as either of the above.

Employee Benefits—Employee benefits are granted for vacation and sick leave, workers' compensation, and health care. Specified unused vacation leave is accrued and may be carried over for one year. Sick leave is accumulated at the rate of one day for each month worked, up to a maximum of 200 days. Severance of employment terminates all rights to receive compensation for any unused sick leave. Sick leave pay is not accrued. Employee benefit claims outstanding, including claims incurred but not reported, are estimated and recorded as liabilities. The Airport maintains insurance from a commercial carrier for workers' compensation claims. Settlements in each of the past two years have been less than insurance coverage maintained.

Employees are eligible to defer a portion of their salaries until future years under the City's deferred compensation plan created in accordance with Internal Revenue Code Section 457. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. The plan is administered by third-party administrators who maintain the investment portfolio. The plan's assets have been placed in trust accounts with the plan administrators for the exclusive benefit of participants and their beneficiaries and are not considered assets of the City.

The City is subject to the State of Illinois Unemployment Compensation Act and has elected the reimbursing employer option for providing unemployment insurance benefits for eligible former employees. Under this option, the City reimburses the State for claims paid by the State.

Bond Insurance Costs, and Bond Premiums, and Discounts—Bond insurance costs and bond premiums and discounts are deferred and amortized over the term of the related debt. Other debt issuance costs are expenses in the period incurred.

Capitalized Interest—The Airport prospectively adopted GASB 89, *Accounting for Interest Cost Incurred before the End of a Construction Period* ("GASB 89") as of January 1, 2021. Prior to the adoption of GASB 89, interest expense was capitalized during construction of those capital projects that were paid for from the bond proceeds and were being amortized over the depreciable life of the related assets on a straight-line basis. Subsequent to the adoption of GASB 89, interest expense on construction bond proceeds was expensed as incurred.

Capital Grants—The Airport reports capital grants as revenue on the statements of revenues, expenses, and changes in net position. Capital grants are on a reimbursement basis and revenues are recognized when associated capital expenditures become eligible and are spent for grant reimbursement.

Noise Mitigation Costs—Funds expended for the noise mitigation program are recorded as nonoperating expenses in the period they are incurred.

Revenue Recognition—Revenues from landing fees, terminal area use charges, fueling system charges, aeronautical real estate revenue, parking revenue, hotel revenue and concessions are reported as operating revenues. The Airport adheres to the guidelines outlined in the FAA revenue use policy. Landing fees, terminal area use charges, and fueling system charges are assessed to the various airlines throughout each fiscal year based on estimated rates. Such rates are designed to yield collections from airlines adequate to cover certain expenses and required debt service and fund deposits as determined under provisions of the AULA. As noted above, in 2018, the City Council approved the new AULA for airlines operating at O’Hare. Provisions regarding rates and charges became effective on July 1, 2018. The structure of rates and charges was updated to better align costs to airlines based on their preferential versus common use status. Incremental amounts due from the airlines arise when amounts assessed, based on the estimated rates used during the year, are less than actual expenses and required deposits for the year. Such incremental amounts due from airlines are included in amounts to be billed. Incremental amounts due to the airlines arise when amounts assessed, based on the estimated rates used during the year, exceed actual expenses and required deposits for the year. Such incremental amounts due to airlines are included in billings over amounts earned. In addition, the revenues earned by the Hilton O’Hare are included in the financials, as Hilton O’Hare was transferred back to the Airport on January 1, 2019.

Passenger Facility Charge (PFC) Revenue—The Airport imposed PFCs of \$4.50 per eligible enplaned passenger for the years ended December 31, 2021 and 2020, respectively. PFCs are available, subject to Federal Aviation Administration regulation and approval, to finance specific eligible capital projects. The City reports PFC revenue as nonoperating revenue and related noncapital expenses as nonoperating expenses in conformity with industry practice.

Customer Facility Charge (CFC) Revenue—The Airport imposed a CFC of \$8.00 per contract day on each customer for motor vehicle rentals at the Airport for the years ended December 31, 2021 and 2020, respectively. CFCs are available to finance specific eligible capital projects. The City reports CFC revenue as nonoperating revenue and related noncapital expenses as nonoperating expenses in conformity with industry practice.

Grants and Federal Reimbursements—Grants and Federal reimbursements are recorded as revenue in the accounting period in which eligibility requirements have been met to receive reimbursement of federal funds.

The Coronavirus Response and Relief Supplemental Appropriations (“CRRSA”) Act Funds and the American Rescue Plan (“ARP”) Act funds approved by the United States Congress and signed by the President in 2021, are actions to address the crisis created by the COVID-19 pandemic and includes among its relief measures direct aid for airports. The Airport is eligible to receive \$60.1 million of CRRSAA Act funds and drew down \$60.1 million of cash in 2021, and \$8.8 million of CRRSA Act funds allocated to Concessions Relief of which \$8.8 million of reimbursement was requested for 2021. The Airport is eligible to receive \$253.6 million of ARP Act funds and drew down \$61.5 million of cash in 2021, and \$35.0 million of ARP Act funds allocated to Concessions Relief during 2021, which will be drawn down during 2022-2024.

Expenses—Salaries and wages, pension expense, repair and maintenance, professional and engineering services, hotel expenses and other expenses that relate to Airport operations are reported as operating expenses. Interest expense, PFC expenses, financing costs, and noise mitigation costs are reported as nonoperating expenses.

Adopted Accounting Standards—

GASB Statement	Impact
GASB Statement No. 89, <i>Accounting for Interest Cost Incurred before the End of a Construction Period</i> (“GASB 89”)	Establishes accounting requirements for interest cost incurred before the end of a construction period. The Airport adopted GASB 89 as of and for the year ended December 31, 2021. There was no material impact to the basic financial statements upon adoption.
GASB Statement No. 92, <i>Omnibus 2020</i> (“GASB 92”)	Clarifies multiple financial reporting topics included in multiple GASB statements. The Airport adopted GASB 92 as of and for the year ended December 31, 2021. There was no material impact to the basic financial statements upon adoption.
GASB Statement No. 99, <i>Omnibus 2022</i> (“GASB 99”)	Clarifies multiple financial reporting topics included in multiple GASB statements. Certain portions of the statement are effective and implemented for the year ended December 31, 2021, including: extension of the use of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, pledges of future revenues by pledging governments, clarification of certain provisions in Statement 34, as amended, and terminology updates related to Statement 53 and Statement 63. There was no material impact to the basic financial statements upon adoption. The remainder of the statement is applicable to the years ended December 31, 2023, and December 31, 2024, as noted below.

Upcoming Accounting Standards—GASB has issued the following pronouncements that may affect the future financial position, results of operations, cash flows, or financial presentation of the Airport upon implementation. Management has not yet evaluated the effect of implementation of these standards.

GASB Accounting Standard	Required Year of Adoption
GASB Statement No. 87, <i>Leases</i> (“GASB 87”)	2022
GASB Statement No. 91, <i>Conduit Debt Obligations</i> (“GASB 91”)	2022
GASB Statement No. 93, <i>Replacement of Interbank Offered Rates</i> (“GASB 93”)	2022
GASB Statement No. 94, <i>Public-Private and Public-Public Partnerships and Availability Payment Arrangements</i> (“GASB 94”)	2023
GASB Statement No. 96, <i>Subscription-based Information Technology Arrangements</i> (“GASB 96”)	2023
GASB Statement No. 97, <i>Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans</i> (“GASB 97”)—Remaining provisions	2022
GASB Statement No. 99, <i>Omnibus 2022</i> (“GASB 99”)—Remaining provisions	2023 & 2024
GASB Statement No. 100, <i>Accounting Changes and Error Corrections—An Amendment of GASB Statement No. 62</i>	2024
GASB Statement No. 101, <i>Compensated Absences</i>	2024

2. RESTRICTED AND UNRESTRICTED CASH EQUIVALENTS AND INVESTMENTS

Cash Equivalents and Investments—The Airport had investments as of December 31, 2021, as follows (dollars in thousands):

Investment Type	Maturities (in Years)				Fair Value
	Less than 1	1–5	6–10	More than 10	
US agencies	\$ 1,699	\$ 925,408	\$ 42,845	\$ -	\$ 969,952
US treasuries	-	-	-	-	-
Commercial paper	681,107	-	-	-	681,107
Corporate bonds	41,552	238,628	81,153	-	361,333
Municipal bonds	6,538	92,998	23,879	21,020	144,435
Money market funds	<u>671,243</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>671,243</u>
Subtotal	<u>\$ 1,402,139</u>	<u>\$ 1,257,034</u>	<u>\$ 147,877</u>	<u>\$ 21,020</u>	<u>\$ 2,828,070</u>

The Airport had investments as of December 31, 2020, as follows (dollars in thousands):

Investment Type	Maturities (in Years)				Fair Value
	Less than 1	1–5	6–10	More than 10	
US agencies	\$ 39,946	\$ 861,696	\$ -	\$ -	\$ 901,642
US treasuries	-	-	-	-	-
Commercial paper	1,531,097	-	-	-	1,531,097
Corporate bonds	2,524	81,383	54,906	39,690	178,503
Municipal bonds	41,640	117,365	-	55,241	214,246
Certificates of deposits and other short term	684,314	-	-	-	684,314
Subtotal	<u>\$ 2,299,521</u>	<u>\$ 1,060,444</u>	<u>\$ 54,906</u>	<u>\$ 94,931</u>	<u>\$ 3,509,802</u>

US agencies include investments in government-sponsored enterprises, such as Federal National Mortgage Association, Federal Home Loan Banks, and Federal Home Loan Mortgage Corp.

Investments Fair Value Measurements—The City categorizes the fair value measurements of its investments based the hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation techniques used to measure fair value.

Level 1—Inputs are unadjusted quoted prices in active markets for identical assets

Level 2—Observable inputs other than quoted market prices, and

Level 3—Unobservable Inputs

The investments measured at fair value as of December 31, 2021 and 2020, were (dollars in thousands):

	2021			2020		
	Level 1	Level 2	Level 3	Level 1	Level 2	Level 3
US agencies	\$ -	\$ 968,251	\$ -	\$ -	\$ 896,642	\$ -
Commercial paper	-	-	-	-	-	-
Corporate bonds	-	340,926	-	-	178,502	-
Municipal bonds	-	144,436	-	-	205,562	-
Total investments at fair value	<u>\$ -</u>	<u>\$ 1,453,613</u>	<u>-</u>	<u>\$ -</u>	<u>\$ 1,280,706</u>	<u>\$ -</u>

Investments that are valued through other observable inputs (Level 2), are valued using methods that include, but are not limited to, model processes, benchmark curves, benchmarking of like securities, sector groupings, and matrix pricing.

Money market investments and participating interest-earning investment contracts that have a remaining maturity at the time of purchase of one year or less and are held by governments other than the external investment pools are measured at amortized cost and are not reflected in the table above. The total of these investments at amortized cost for O'Hare are \$1.374 billion and \$2.229 billion as of December 31, 2021 and 2020, respectively.

Interest Rate Risk—As a means of limiting its exposure to fair value losses arising from rising interest rates, the City’s investment policy requires that investments generally may not have a maturity date in excess of 30 years from the date of purchase. Certain other investments are held in accordance with the specific provisions of applicable ordinances.

Credit Risk—With regard to credit risk, the Code limits the investments in securities to:

- (1) Interest-bearing general obligations of the United States and the State of Illinois;
- (2) United States treasury bills and other non-interest-bearing general obligations of the United States or United States government agencies when offered for sale at a price below the face value of same, so as to afford the City a return on such investment in lieu of interest;
- (3) Tax anticipation warrants, municipal bonds, notes, commercial paper or other instruments representing a debt obligation issued by the City of Chicago;
- (4) Commercial paper which: (1) at the time of purchase, is rated in the two highest classifications by at least two accredited ratings agencies; and (2) matures not more than 270 days after the date of purchase;
- (5) Reverse repurchase agreement if: (1) the term does not exceed 90 days; and (2) the maturity of the investment acquired with the proceeds of the reverse repurchase agreement does not exceed the expiration date of the reverse repurchase agreement; Reverse repurchase agreements may be transacted with primary dealers and financial institutions, provided that the City has on file a master repurchase agreement;
- (6) Certificates of deposit of banks or savings and loan associations designated as municipal depositories which are insured by federal deposit insurance; provided that any amount of the deposit in excess of the federal deposit insurance shall be collateralized as noted in Custodial Credit Risk—Cash and Certificates of Deposit below;
- (7) Bankers’ acceptance of banks whose senior obligations, at the time of purchase, are rated in either the AAA or AA rating categories by at least two accredited ratings agencies;
- (8) Tax-exempt securities exempt from federal arbitrage provisions applicable to investments of proceeds of the City’s tax-exempt debt obligations;
- (9) Domestic money market mutual funds regulated by and in good standing with the Securities and Exchange Commission; provided that such money market mutual funds’ portfolios are limited to investments authorized by this section;
- (10) Any other suitable investment instrument permitted by state laws governing municipal investments generally, subject to the reasonable exercise of prudence in making investments of public funds;
- (11) Except where otherwise restricted or prohibited, a non-interest-bearing savings account, non-interest-bearing checking account or other non-interest-bearing demand account established in a national or state bank, or a federal or state savings and loan association, when, in the determination of the treasurer, the placement of such funds in the non-interest-bearing account is used as compensating balances to offset fees associated with that account that will result in cost savings to the City;

- (12) Bonds of companies organized in the United States with assets exceeding \$500 million that, at the time of purchase, are rated not less than two ratings above investment grade, or equivalent rating, by at least two accredited ratings agencies;
- (13) Debt instruments of international financial institutions, including but not limited to the World Bank and the International Monetary Fund, that, at the time of purchase, are rated within 4 intermediate credit ratings of the United States sovereign credit rating by at least two accredited ratings agencies, but not less than an A-rating, or equivalent rating. The maturity of investments authorized in this subsection shall not exceed 10 years. For purposes of this subsection, an “international financial institution” means a financial institution that has been established or chartered by more than one country and the owners or shareholders are generally national governments or other international institutions such as the United Nations;
- (14) United States dollar denominated debt instruments of foreign sovereignties that, at the time of purchase, are rated within 4 intermediate credit ratings of the United States sovereign credit rating by at least two accredited ratings agencies, but not less than an A-rating or equivalent rating;
- (15) Interest-bearing bonds of any county, township, city, village, incorporated town, municipal corporation, or school district, of the State of Illinois, of any other state, or of any political subdivision or agency of the State of Illinois or of any other state, whether the interest earned thereon is taxable or tax-exempt under federal law. The bonds shall be registered in the name of the city or held under a custodial agreement at a bank. The bonds shall be rated, at the time of purchase, not less than A-, or equivalent rating, by at least two accredited rating agencies with nationally recognized expertise in rating bonds of states and their political subdivisions;
- (16) Bonds registered and regulated by the Securities and Exchange Commission and for which the full faith and credit of the State of Israel is pledged for payment; provided that the bonds have an A-rating or above or equivalent rating by at least two accredited ratings agencies;
- (17) Bonds, notes, debentures, or other similar obligations of agencies of the United States.

Total holdings across all funds held by the Airport shall have no less than an overall average rating. The Airport’s exposure to credit risk as of December 31, 2021 and 2020, is as follows (dollars in thousands):

Quality Rating	2021	2020
Moody’s/S & P:		
AAA *	\$ 1,805,741	\$ 1,676,932
AA	178,105	249,399
A	51,951	25,287
A1	626,819	1,526,104
A2	54,288	4,993
BBB	111,166	22,097
Not rated *	<u>-</u>	<u>4,990</u>
 Total funds	 <u>\$ 2,828,070</u>	 <u>\$ 3,509,802</u>

* The Airport was able to obtain quality ratings for a portion of money market mutual funds as of December 31, 2021 and 2020. The remaining investments that are not rated are primarily composed of money market mutual funds.

Custodial Credit Risk—Cash and Certificates of Deposit—This is the risk that in the event of a bank failure, the City’s Deposits may not be returned. The City’s Investment Policy states that in order to protect the City public fund deposits, depository institutions are to maintain collateral pledges on City deposits and certificates of deposit during the term of the deposit.

For certificates of deposit of banks or savings and loan associations designated as municipal depositories which are insured by federal deposit insurance, any amount of the deposit in excess of the federal deposit insurance shall be either: (1) fully collateralized at least 100% by: (i) marketable U.S. government securities marked to market at least monthly; (ii) bonds, notes, or other securities constituting the direct and general obligation of any agency or instrumentality of the United States; or (iii) bonds, notes or other securities constituting a direct and general obligation of any county, township, city, village, incorporated town, municipal corporation, or school district, of the State of Illinois or of any other state, or of any political subdivision or agency of the State of Illinois or any other state which are rated in either the AAA or AA rating categories by at least two accredited ratings agencies and maintaining such rating during the term of such investments; (2) secured by a corporate surety bond issued by an insurance company licensed to do business in Illinois and having a claims-paying rating in the top rating category as rated by a nationally recognized statistical rating organization and maintaining such rating during the term of such investment; or (3) fully collateralized at least 102% by an irrevocable letter of credit issued in favor of the City of Chicago by the Federal Home Loan Bank, provided that the Federal Home Loan Bank’s short-term debt obligations are rated in the highest rating category by at least one accredited ratings agency throughout the term of the certificate of deposit.

The collateral required to secure City funds must be held in safekeeping and pursuant to collateral agreements which would prohibit release or substitution of pledged assets without proper written notification and authorization of the City Treasurer. The final maturity of acceptable collateral pledged shall not exceed 120 months.

The bank balance of cash and certificates of deposit with the City’s various municipal depositories was \$107.1 million. 96.6 % of the bank balance was either insured or collateralized with securities held by City agents in the City’s name. \$3.6 million was uncollateralized at December 31, 2021 and thus was subject to custodial credit risk.

Custodial Credit Risk—Investments—For an investment, this is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investments or collateral securities that are in possession of an outside party. The City has no custodial credit risk exposure because investment securities are insured, registered and held by the City.

The investments reported in the basic financial statements as of December 31, 2021 and 2020, is as follows (dollars in thousands):

	2021	2020
Per Note 2—Investments—airport	<u>\$ 2,828,070</u>	<u>\$ 3,509,802</u>
Per financial statements:		
Restricted investments	\$ 1,978,643	\$ 2,310,491
Unrestricted investments	86,088	26,950
Investments classified as cash and cash equivalents on the statements of net position	<u>763,339</u>	<u>1,172,361</u>
	<u>\$ 2,828,070</u>	<u>\$ 3,509,802</u>

3. RESTRICTED ASSETS

The General Airport Revenue Bond Ordinance (“Bond Ordinance”), the Master Indenture of Trust Securing Chicago-O’Hare International Airport Second Lien Obligations (“Second Lien Indenture”), the Master Indenture of Trust Securing Chicago-O’Hare International Airport Third Lien Obligations (“Third Lien Indenture”), the Use Agreement, and federal regulations contain various limitations and restrictions which, among other things, require the creation and maintenance of separate accounts, certain of which must be held by a trustee and into which required deposits are made by the Airport on a periodic basis to fund construction, debt retirement, operation and maintenance, and contingencies.

Restricted cash, cash equivalents, and investment balances in accordance with the Bond Ordinance, the Second Lien Indenture, and the Third Lien Indenture requirements are as follows (dollars in thousands):

Account	2021	2020
Construction	\$ 553,402	\$ 1,190,513
Capitalized interest	34,402	64,771
Debt service reserve	783,130	782,530
Debt service interest	302,430	385,984
Debt service principal	35,310	40,494
Operation and maintenance reserve	133,390	145,268
Maintenance reserve	3,000	3,000
Supplemental operation and maintenance reserve	42,891	41,837
Customer Facility Charge	44,595	32,289
Airport General Fund	219,679	195,042
Aeronautical Real Estate Fund	128,794	92,389
Commercial Real Estate Fund	41,100	38,157
Pre-Approved Allowances Fund	19,722	26,416
Other funds	<u>48,126</u>	<u>58,816</u>
Subtotal—Bond Ordinance, Master Indenture Accounts	2,389,971	3,097,506
Passenger Facility Charge	<u>228,229</u>	<u>228,842</u>
Total	<u>\$ 2,618,200</u>	<u>\$ 3,326,348</u>

Construction and capitalized interest accounts are restricted for authorized capital improvements and payment of interest costs during construction.

The debt service reserve account is restricted to the payment of debt service in the event that the balance in the debt service account is insufficient.

The debt service principal and interest accounts are restricted to the payment of bond principal and interest.

The operation and maintenance reserve account is restricted to make loans to the operation and maintenance account, as needed, which are to be repaid as funds become available. The maintenance reserve account is restricted to extraordinary maintenance expenditures.

The City has entered into arbitrage agreements under which the City has agreed to comply with certain requirements of the Internal Revenue Code of 1986, as amended, in order to maintain the exclusion of the interest on the bonds from the gross income of the recipients thereof for federal income tax purposes. The rebate account relating to each series of the bonds has been established to account for any liability of the City to make arbitrage rebate payments to the federal government relating to such series of bonds.

The Airport General Fund is restricted and may be used by the Airport for any lawful Airport purpose. Pursuant to section 301 in the O'Hare 2018 Master Indenture, the Special Capital Projects Fund and the Airport Development Fund are discontinued. The monies held in the Special Capital Projects Fund and the Airport Development Fund have been transferred to the Airport General Fund.

Other funds include the federal and state grant funds and the special capital projects fund. The Passenger Facility Charge account is restricted to fund eligible and approved PFC projects.

The Aeronautical Real Estate Fund is restricted and may be used by the Airports for the parcels and other areas of the Airport where aviation support, cargo, hangar and maintenance activities occur, including all roads and facilities serving such areas and associated air rights.

The Commercial Real Estate Fund is restricted and may be used by the Airport for the parcels and other areas of the Airport where commercial non-aeronautical activities such as hotel, office, non-terminal retail, public vehicle fueling and charging stations not otherwise located in facilities included in the Parking and Ground Transportation Cost Center, and other real estate development occur, including all roads, utilities and facilities serving such areas and associated air rights.

The Customer Facility Charge account is restricted to fund eligible and approved CFC projects.

At December 31, 2021 and 2020, the Airport believes it was in compliance with the funding requirements and restrictions as stated in the Bond Ordinance and Master Indenture.

4. LONG-TERM DEBT

Long Term Debt—Long-term debt at December 31, 2021 and 2020, consisted of the following (dollars in thousands):

	2021	2020
Senior lien bonds (formerly third lien):		
\$21,000 Series 2004 F third lien revenue refunding bonds issued December 2, 2004, due through 2023; interest at 5.35%	\$ 10,680	\$ 10,680
\$578,000 Series 2010 B third lien revenue bonds issued April 29, 2010, due through 2040; interest at 6.145%–6.845%	328,000	328,000
\$295,920 Series 2011 B third lien revenue bonds issued May 5, 2011, due through 2041; interest at 3.00%–6.00%	-	21,925
\$336,350 Series 2013 A senior lien revenue refunding bonds issued October 17, 2013, due through 2026; interest at 2.00%–5.00%	116,480	157,040
\$165,435 Series 2013 B senior lien revenue refunding bonds issued October 17, 2013 due through 2029; interest at 2.00%–5.25%	119,270	125,535
\$98,375 Series 2013 C senior lien revenue bonds issued October 17, 2013 due through 2044; interest at 5.00%–5.50%	88,660	90,695
\$297,745 Series 2013 D senior lien revenue bonds issued October 17, 2013 due through 2044; interest at 3.00%–5.25%	267,765	274,025

(Continued)

	2021	2020
\$428,640 Series 2015 A senior lien revenue refunding bonds issued October 15, 2015 due through 2037; interest at 2.00%–5.00%	\$ 414,400	\$ 414,400
\$1,191,540 Series 2015 B senior lien revenue refunding bonds issued October 15, 2015 due through 2035; interest at 4.00%–5.00%	971,380	1,022,310
\$195,690 Series 2015 C senior lien revenue bonds issued October 15, 2015 due through 2046; interest at 3.625%–5.000%	191,765	195,690
\$131,510 Series 2015 D senior lien revenue bonds issued October 15, 2015 due through 2046; interest at 4.000%–5.000%	126,005	128,690
\$27,335 Series 2016 A senior lien revenue refunding bonds issued December 5, 2016 due through 2037; interest at 3.00%–5.00%	24,785	25,785
\$461,945 Series 2016 B senior lien revenue refunding bonds issued December 5, 2016 due through 2041; interest at 4.00%–5.00%	279,190	281,195
\$525,055 Series 2016 C senior lien revenue refunding bonds issued December 5, 2016 due through 2038; interest at 5.00%	464,985	482,125
\$739,335 Series 2016 D senior lien revenue bonds issued January 10, 2017 due through 2052; interest at 5.000%–5.250%	729,035	734,310
\$156,575 Series 2016 E senior lien revenue bonds issued January 10, 2017 due through 2028; interest at 5.000%–5.250%	156,575	156,575
\$156,090 Series 2016 F senior lien revenue bonds issued January 10, 2017 due through 2052; interest at 2.000%–5.250%	148,075	150,175
\$65,250 Series 2016 G senior lien revenue bonds issued January 10, 2017 due through 2052; interest at 5.000%–5.250%	64,370	64,820
\$55,915 Series 2017 A senior lien revenue refunding bonds issued June 28, 2017 due through 2040; interest at 3.125%–5.000%	55,500	55,915
\$356,385 Series 2017 B senior lien revenue refunding bonds issued June 28, 2017 due through 2039; interest at 5.000%	355,025	355,465
\$122,120 Series 2017 C senior lien revenue refunding bonds issued June 28, 2017 due through 2041; interest at 4.000%–5.000%	121,455	121,690
\$278,075 Series 2017 D senior lien revenue bonds issued June 28, 2017 due through 2052; interest at 5.000%	278,075	278,075
\$600,785 Series 2018 A senior lien revenue refunding bonds issued December 12, 2018 due through 2053; interest at 4.000% to 5.000%	595,060	595,715
\$612,095 Series 2018 B senior lien revenue bonds issued December 12, 2018 due through 2053; interest at 4.000% to 5.000%	612,095	612,095
\$800,000 Series 2018 C senior lien revenue bonds issued December 12, 2018, due through 2054; interest at 4.472%–4.572%	800,000	800,000

(Continued)

	2021	2020
\$494,360 Series 2020 A senior lien revenue refunding bonds issued October 7, 2020, due through 2040; interest at 4.000%–5.000%	\$ 494,360	\$ 494,360
\$137,150 Series 2020 B senior lien revenue refunding bonds issued October 7, 2020, due through 2035; interest at 4.000%–5.000%	137,150	137,150
\$59,865 Series 2020 C senior lien revenue refunding bonds issued October 7, 2020, due through 2039; interest at 4.000%	59,865	59,865
\$465,785 Series 2020 D senior lien revenue refunding bonds issued October 7, 2020, due through 2038; interest at 0.959%–3.006%	465,785	465,785
\$61,955 Series 2020 E senior lien revenue refunding bonds issued October 7, 2020, due through 2040; interest at 4.000%–5.000%	<u>61,955</u>	<u>61,955</u>
Subtotal—senior lien bonds	<u>8,537,745</u>	<u>8,702,045</u>
Passenger Facility Charge Revenue Bonds:		
\$48,495 Series 2010 C Passenger Facility Charge Revenue Bonds issued May 27, 2010, due through 2031; interest at 5.272%–6.395%	41,290	44,265
\$12,190 Series 2011 A Passenger Facility Charge Revenue Refunding Bonds issued May 5, 2011, due through 2032; interest at 5.00%–5.625%	1,520	1,520
\$33,815 Series 2011 B Passenger Facility Charge Revenue Refunding Bonds issued May 5, 2011, due through 2033; interest at 5.0%–6.0%	3,170	3,170
\$114,855 Series 2012 A Passenger Facility Charge Revenue Refunding Bonds issued September 12, 2012, due through 2032; interest at 3.0%–5.0%	91,145	97,280
\$337,240 Series 2012 B Passenger Facility Charge Revenue Refunding Bonds issued September 12, 2012, due through 2032; interest at 2.5%–5.0%	<u>232,865</u>	<u>248,670</u>
Subtotal—Passenger Facility Charge Revenue Bonds	369,990	394,905
Customer Facility Charge Revenue Bonds—\$248,750 Series 2013 A Senior Lien CFC Bonds issued August 22, 2013, due through 2043; interest at 3.0%–5.75%	228,425	233,860
Revolving Line of Credit - AMT variable rate at 0.49% at December 31, 2021	71,100	-
TIFIA Loan outstanding at December 31, 2018, due through 2052; interest at 3.86%	<u>278,756</u>	<u>278,756</u>
Total revenue bonds, notes and loan	9,486,016	9,609,566
Unamortized premium	<u>569,446</u>	<u>620,589</u>
	10,055,462	10,230,155
Current portion	<u>(99,825)</u>	<u>(194,650)</u>
Total long-term revenue bonds payable, line of credit payable & TIFIA loan payable	<u>\$ 9,955,637</u>	<u>\$10,035,505</u>

(Concluded)

Long-term debt during the years ended December 31, 2021 and 2020, changed as follows (dollars in thousands):

	Balance January 31	Additions	Reductions	Balance December 31	Due within One Year
2021					
Revenue bonds, notes, LOC & loan	\$ 9,609,566	\$ 71,100	\$ (194,650)	\$ 9,486,016	\$ 99,825
Unamortized premium (discount)	<u>620,589</u>	<u>-</u>	<u>(51,143)</u>	<u>569,446</u>	<u>-</u>
Total long-term debt	<u>\$ 10,230,155</u>	<u>\$ 71,100</u>	<u>\$ (245,793)</u>	<u>\$ 10,055,462</u>	<u>\$ 99,825</u>
2020					
Revenue bonds, notes, LOC & loan	\$ 10,047,551	\$ 1,219,115	\$ (1,657,100)	\$ 9,609,566	\$ 194,650
Unamortized premium (discount)	<u>559,884</u>	<u>143,039</u>	<u>(82,334)</u>	<u>620,589</u>	<u>-</u>
Total long-term debt	<u>\$ 10,607,435</u>	<u>\$ 1,362,154</u>	<u>\$ (1,739,434)</u>	<u>\$ 10,230,155</u>	<u>\$ 194,650</u>

Interest expense includes amortization of the deferred loss on bond refunding for 2021 and 2020 of \$12.3 million and \$11.6 million, respectively, and amortization of \$51.1 million of premium, net, and \$49.1 million of premium, net, respectively.

Issuance of Debt—In December 2021, the Airport entered into a Revolving Line of Credit Agreement with Bank of America, N.A. that allows the City to draw on the line of credit in an aggregate amount not to exceed \$300 million. In December 2021, the Airport drew \$71.1 million from its line of credit to finance certain capital projects at O’Hare. As of December 31, 2021, O’Hare had unused line of credit of \$228.9 million. The line of credit expires December 4, 2024.

In October 2020, the Airport sold \$494.3 million of Chicago O’Hare International Airport Senior Lien Revenue Refunding Bonds, Series 2020 A (Non-AMT) at a premium of \$89.8 million. The bonds have interest rates ranging from 4% to 5% and have maturity dates from January 1, 2028, through January 1, 2040. Certain net proceeds of \$579.1 million together with \$11.5 million transferred from the debt service and debt service reserve accounts were used to fully defease the Series 2005 C General Airport Revenue Bonds, Series 2005 D General Airport Revenue Bonds and Series 2010F General Airport Revenue Bonds (\$336.6 million of principal and \$1.5 million of interest) and partially defease the Series 2010B General Airport Revenue Bonds (\$250.0 million of principal and \$5.5 million of interest); and certain net proceeds of \$5.0 million were used to pay the cost of issuance. The current refunding resulted in a difference between the acquisition price and the net carrying amount of \$3.1 million that will be charged to the operations over 16 to 21 years using the straight-line method. The current refunding decreased the Airport’s total debt service by \$99.1 million and resulted in an economic gain (difference between the present values of the old debt and the new debt service payments) of \$71.8 million.

In October 2020, the Airport sold \$137.2 million of Chicago O’Hare International Airport Senior Lien Revenue Bonds, Series 2020 B (Non-AMT Private Activity) at a premium of \$33.3 million. The bonds have interest rate ranging from 4% to 5% and have maturity dates from January 1, 2023, through

January 1, 2035. Certain of net proceeds of \$169.5 million together with \$4.8 transferred from the debt service and debt service reserve accounts were used to fully defease the Series 2010C General Airport Revenue Bonds (\$171.4 million of principal and \$2.9 million of interest); and certain of net proceeds of \$1.0 million were used to pay the cost of issuance of the bonds. The current refunding resulted in a difference between the acquisition price and the net carrying amount of \$2.3 million that will be charged to the operations over 16 years using the straight-line method. The current refunding decreased the Airport's total debt service by \$51.5 million and resulted in an economic gain (difference between the present values of the old debt and the new debt service payments) of \$43.0 million.

In October 2020, the Airport sold \$59.9 million of Chicago O'Hare International Airport Senior Lien Revenue Bonds, Series 2020 C (Non-AMT) at a premium of \$8.4 million. The bonds have interest rate ranging at 4% and have maturity dates from January 1, 2034, through January 1, 2039. Certain of net proceeds of \$67.6 million together with \$6.5 transferred from the debt service and debt service reserve accounts were used to fully defease the Series 2011A General Airport Revenue Bonds (\$72.1 million of principal and \$2.0 million of interest); and certain net proceeds of \$0.7 million were used to pay the cost of issuance of the bonds. The current refunding resulted in a difference between the acquisition price and the net carrying amount of \$2.2 million that will be charged to the operations over 20 years using the straight-line method. The current refunding decreased the Airport's total debt service by \$38.2 million and resulted in an economic gain (difference between the present values of the old debt and the new debt service payments) of \$25.4 million.

In October 2020, the Airport sold \$465.8 million of Chicago O'Hare International Airport Senior Lien Revenue Bonds, Series 2020 D (Taxable) at a par The bonds have interest rate ranging from 0.959% to 3.006% and mandatory redemption maturity dates from January 1, 2023, through January 1, 2038. Certain of net proceeds of \$462.4 million together with \$47.0 transferred from the debt service and debt service reserve accounts were used to fully defease the Series 2012A&B General Airport Revenue Bonds (\$353.4 million of principal and \$24.1 million of interest) and partially defease the Series 2004F, 2013A, 2013B, 2013C, 2013D, 2015B, 2015D and 2016D General Airport Revenue Bonds (\$123.6 million of principal and \$ 8.3 million of interest); and certain net proceeds of \$3.4 million were used to pay the cost of issuance of the bonds. The advance refunding resulted in a difference between the acquisition price and the net carrying amount of \$10.0 million that will be charged to the operations over 4 to 19 years using the straight-line method. The advance refunding decreased the Airport's total debt service by \$27.9 million and resulted in an economic gain (difference between the present values of the old debt and the new debt service payments) of \$20.6 million.

In October 2020, the Airport sold \$61.9 million of Chicago O'Hare International Airport Senior Lien Revenue Bonds, Series 2020 E (Non-AMT) at a premium of \$11.6 million. The bonds have interest rate ranging from 4% to 5% and have maturity dates from January 1, 2030, through January 1, 2040 Certain of net proceeds of \$66.2 million together with \$11.4 transferred from the debt service, debt service reserve accounts and construction accounts were used to fully defease the Series 2010 A&B Passenger Facility Revenue Bonds (\$76.3 million of principal and \$1.3 million of interest); certain pf net proceeds of \$6.6 million were used to pay the debt service reserve requirement and certain net proceeds of \$0.7 million were used to pay the cost of issuance of the bonds. The current refunding resulted in a difference between the acquisition price and the net carrying amount of \$0.9 million that will be charged to the operations over 11 to 21 years using the straight-line method. The current refunding decreased the Airport's total debt service by \$24.6 million and resulted in an economic gain (difference between the present values of the old debt and the new debt service payments) of \$18.5 million.

In August 2013, the City entered into a loan agreement with the United States Department of Transportation under the Transportation Infrastructure Finance and Innovation Act (TIFIA) program to fund a portion of Consolidated Rental Car Facility at O'Hare, additions, extensions and improvements to the Airport Transit System (ATS) including the purchase of new ATS vehicles and certain public parking facilities. The loan amount of \$288.1 million is subordinate to the O'Hare Customer Facility Charge Senior Lien Revenue Bonds, Series 2013. The interest rate is 3.86% and the final maturity of the loan is January 1, 2052. There were \$0 million and \$0 million of loan disbursements made to the City in 2021 and 2020, respectively. The outstanding TIFIA loan as of December 31, 2021 and 2020, including, \$6.9 million and \$6.9 million, respectively, of accrued interest, were \$278.8 million and \$278.8 million, respectively.

Defeased Bonds—Defeased bonds have been removed from the balance sheet because the related assets have been placed in irrevocable trusts, together with interest earned thereon, will provide amount sufficient for payment of all principal and interest. Defeased bonds at December 31, 2021 are as follows (dollars in thousands):

	Defeased	Outstanding
Chicago O'Hare General Airport Revenue Bonds, Series 2004F	\$ 7,250	\$ -
Chicago O'Hare General Airport Revenue Bonds, Series 2011A	420,155	-
Chicago O'Hare General Airport Revenue Bonds, Series 2011B	121,905	-
Chicago O'Hare General Airport Revenue Bonds, Series 2011C	283,925	-
Chicago O'Hare General Airport Revenue Bonds, Series 2012A	167,435	155,740
Chicago O'Hare General Airport Revenue Bonds, Series 2012B	186,000	174,260
Chicago O'Hare General Airport Revenue Bonds, Series 2013A	32,845	32,845
Chicago O'Hare General Airport Revenue Bonds, Series 2013B	16,305	16,305
Chicago O'Hare General Airport Revenue Bonds, Series 2013C	2,135	2,135
Chicago O'Hare General Airport Revenue Bonds, Series 2013D	6,570	6,570
Chicago O'Hare General Airport Revenue Bonds, Series 2015B	53,490	53,490
Chicago O'Hare General Airport Revenue Bonds, Series 2015D	2,820	2,820
Chicago O'Hare General Airport Revenue Bonds, Series 2016B	<u>2,105</u>	<u>2,105</u>
Total	<u>\$ 1,302,940</u>	<u>\$ 446,270</u>

Debt Redemption—Following is a schedule of debt service requirements to maturity of the senior lien bonds. For issues with variable rates, interest is imputed at the effective rate as of December 31, 2021, as follows (dollars in thousands):

Years Ending December 31	Principal	Interest	Total
2022	\$ 67,960	\$ 403,268	\$ 471,228
2023	220,420	396,911	617,331
2024	258,510	386,566	645,076
2025	269,910	374,877	644,787
2026	277,720	362,615	640,335
2027–2031	1,491,980	1,610,761	3,102,741
2032–2036	1,856,910	1,214,648	3,071,558
2037–2041	1,582,675	781,272	2,363,947
2042–2046	774,190	502,477	1,276,667
2047–2051	1,069,915	283,479	1,353,394
2052–2054	<u>667,555</u>	<u>56,573</u>	<u>724,128</u>
Total	<u>\$8,537,745</u>	<u>\$6,373,447</u>	<u>\$14,911,192</u>

The Airport’s senior lien variable-rate bonds may bear interest from time to time at a flexible rate, a daily rate, a weekly rate, and an adjustable long rate or the fixed rate as determined from time to time by the remarketing agent in consultation with the City. The O’Hare 2005 C&D Senior Lien Bonds were in weekly interest rate mode as of December 31, 2020. Irrevocable letters of credit (\$244.7 million) provide for the timely payment of principal and interest on the Series 2005 C&D bonds until May 20, 2021, and August 12, 2022. The O’Hare 2005 C&D Senior Lien Bonds were fully refunded on October 7, 2020. At December 31, 2021, there were no outstanding letter of credit advances.

The debt service requirements to maturity of the PFC Revenue Bonds as of December 31, 2021, is as follows (dollars in thousands):

Years Ending December 31	Principal	Interest	Total
2022	\$ 26,165	\$ 17,649	\$ 43,814
2023	27,475	16,292	43,767
2024	28,880	14,855	43,735
2025	30,355	13,340	43,695
2026	31,905	11,742	43,647
2027–2031	183,820	34,068	217,888
2032–2033	<u>41,390</u>	<u>1,231</u>	<u>42,621</u>
Total	<u>\$369,990</u>	<u>\$109,177</u>	<u>\$479,167</u>

The debt service requirements to maturity of the CFC Revenue Bonds as of December 31, 2021, is as follows (dollars in thousands):

Years Ending December 31	Principal	Interest	Total
2022	\$ 5,700	\$ 12,425	\$ 18,125
2023	6,000	12,129	18,129
2024	6,295	11,818	18,113
2025	6,625	11,474	18,099
2026	6,980	11,102	18,082
2027–2031	40,870	49,459	90,329
2032–2036	52,745	37,168	89,913
2037–2041	69,545	19,858	89,403
2042–2043	<u>33,665</u>	<u>1,935</u>	<u>35,600</u>
Total	<u>\$ 228,425</u>	<u>\$ 167,368</u>	<u>\$ 395,793</u>

The debt service requirements to maturity of the TIFIA Loan as of December 31, 2021, is as follows (dollars in thousands):

Years Ending December 31	Principal	Interest	Total
2022	\$ -	\$ 10,760	\$ 10,760
2023	3,708	10,689	14,397
2024	3,819	10,544	14,363
2025	3,931	10,394	14,325
2026	4,098	10,239	14,337
2027–2031	23,026	48,646	71,672
2032–2036	27,847	43,751	71,598
2037–2041	33,646	37,838	71,484
2042–2046	63,723	29,376	93,099
2047–2051	93,940	13,410	107,350
2052	<u>21,018</u>	<u>408</u>	<u>21,426</u>
Total	<u>\$ 278,756</u>	<u>\$ 226,055</u>	<u>\$ 504,811</u>

Debt Covenants—The Master Indenture of Trust securing Chicago O’Hare International Airport General Airport Senior Lien Obligations requires that the City will fix and establish, and revise from time to time whenever necessary, the rentals, rates and other charges for the use and operation of O’Hare and for services rendered by the City in the operation of O’Hare in order that Revenues in each Fiscal Year, together with Other Available Moneys deposited with the Trustee with respect to that Fiscal Year and any cash balance held in the Revenue Fund on the first day of that Fiscal Year not then required to be deposited in any Fund or Account, will be at least sufficient: (i) to provide for the payment of Operation and Maintenance Expenses for the Fiscal Year; and (ii) to provide for the greater of (a) the sum of the amounts needed to make the deposits required to be made pursuant to all resolutions, ordinances, indentures and trust agreements pursuant to which all outstanding Senior Lien Obligations or other outstanding Airport Obligations are issued and secured, and (b) one and fifteen-hundredths times

Aggregate Debt Service for the Bond Year commencing during that Fiscal Year, reduced by any proceeds of Airport Obligations held by the Trustee for disbursement during that Bond Year to pay principal of and interest on Senior Lien Obligations. This requirement was met at December 31, 2020.

The Master Trust Indenture securing Chicago O'Hare International Airport Passenger Facility Charge (PFC) Obligations requires PFC Revenues, as defined, received by the City to be deposited into the PFC Revenue Fund. The City covenants to pay from the PFC Revenue Fund not later than the twentieth day of each calendar month the following amounts in the following order of priority: (1) to the Trustee for deposit in the Bond Fund, the sum required to make all of the Sub-Fund Deposits and Other Required Deposits to be disbursed from the Bond Fund [to meet debt service and debt service reserve requirements] in the calendar month pursuant to the Master Indenture; (2) to make any payments required for the calendar month with respect to Subordinated PFC Obligations; and (3) all moneys and securities remaining in the PFC Revenue Fund shall be transferred by the City (or the Trustee if it then holds the PFC Revenue Fund pursuant to the Master Indenture) to the PFC Capital Fund.

The Indenture of Trust Securing Chicago O'Hare International Airport Customer Facility Charge Senior Lien Revenue Bonds requires that, as long as any Bonds remain Outstanding, in each Fiscal Year, the City shall set the amount of the CFC (when multiplied by the total number of projected Contract Days) plus projected Facility Rent at an annual level sufficient to provide sufficient funds (1) to pay principal of and interest on the Bonds due in such Fiscal Year, (2) to reimburse the Rolling Coverage Fund, the Supplemental Reserve Fund, the Debt Service Reserve Fund and any Subordinate Reserve Fund for any drawings upon such Funds over a period not to exceed twelve months, as determined by the City, (3) to provide funds necessary to pay any "yield reduction payments" or rebate amounts due to the United States under the Indenture for which funds in the Rebate Fund or the CFC Stabilization Fund are not otherwise available, (4) to maintain the balance of the CFC Stabilization Fund in an amount of no less than the CFC Stabilization Fund Minimum Requirement and to reimburse any drawings below the CFC Stabilization Fund Minimum Requirement over a period not to exceed twelve months, as determined by the City, and (5) to maintain the balance of the Operation and Maintenance Fund in an amount of no less than the Operation and Maintenance Fund Requirement and to reimburse any drawings below the Operation and Maintenance Fund Minimum Requirement over a period of not to exceed twelve months, as determined by the City.

During 2021, the Airport received \$121.6 million of CRRSA Act and ARP Act Funds, which are available for any airport purpose, including debt service payments. Thus, CRRSA Act and ARP Act Funds have been included in the calculation of the debt service covenant.

5. CHANGES IN CAPITAL ASSETS

Capital assets during the years ended December 31, 2021 and 2020, changed as follows (dollars in thousands):

2021	Balance January 1	Additions	Disposals and Transfers	Balance December 31
Capital assets not depreciated:				
Land	\$ 892,248	\$ 750	\$ -	\$ 892,998
Construction in progress	<u>1,860,563</u>	<u>775,444</u>	<u>(1,149,522)</u>	<u>1,486,485</u>
Total capital assets not depreciated	<u>2,752,811</u>	<u>776,194</u>	<u>(1,149,522)</u>	<u>2,379,483</u>
Capital assets depreciated—buildings and other facilities ¹				
	11,324,632	1,148,773	(24,189)	12,449,216
Less accumulated depreciation for—buildings and other facilities	<u>(4,387,336)</u>	<u>(314,122)</u>	<u>19,436</u>	<u>(4,682,022)</u>
Total capital assets depreciated—net	<u>6,937,296</u>	<u>834,651</u>	<u>(4,753)</u>	<u>7,767,194</u>
Total property and facilities—net	<u>\$ 9,690,107</u>	<u>\$ 1,610,845</u>	<u>\$ (1,154,275)</u>	<u>\$ 10,146,677</u>

¹ Reference Note 1—Property and Facilities Significant Accounting Policies.

2020	Balance January 1	Additions	Disposals and Transfers	Balance December 31
Capital assets not depreciated:				
Land	\$ 892,248	\$ -	\$ -	\$ 892,248
Construction in progress ¹	<u>1,256,131</u>	<u>901,970</u>	<u>(297,538)</u>	<u>1,860,563</u>
Total capital assets not depreciated	<u>2,148,379</u>	<u>901,970</u>	<u>(297,538)</u>	<u>2,752,811</u>
Capital assets depreciated—buildings and other facilities ²				
	11,033,354	297,538	(6,260)	11,324,632
Less accumulated depreciation for—buildings and other facilities	<u>(4,101,384)</u>	<u>(292,212)</u>	<u>6,260</u>	<u>(4,387,336)</u>
Total capital assets depreciated—net	<u>6,931,970</u>	<u>5,326</u>	<u>-</u>	<u>6,937,296</u>
Total property and facilities—net	<u>\$ 9,080,349</u>	<u>\$ 907,296</u>	<u>\$ (297,538)</u>	<u>\$ 9,690,107</u>

¹ CIP additions include capitalized interest of \$175,764

² Reference Note 1—Property and Facilities Significant Accounting Policies.

6. LEASING ARRANGEMENTS WITH TENANTS

Most of the Airport's land, buildings, and terminal space are leased under operating lease agreements with airlines and other tenants. The minimum future rental income on noncancelable operating leases as of December 31, 2021, is as follows (dollars in thousands):

Years Ending December 31	
2022	\$ 413,544
2023	387,055
2024	349,768
2025	349,566
2026	349,553
2027–2031	1,732,321
2032–2036	903,835
2037–2041	352,300
2042–2046	340,541
2047–2051	244,030
2052–2056	<u>45,266</u>
Total	<u>\$5,467,779</u>

Contingent rentals that may be received under certain leases, based on the tenants' revenues or fuel consumption, are not included in minimum future rental income.

Rental income, consisting of all rental and concession revenues, except ramp rentals and automobile parking, amounted to approximately \$592.5 million and \$474.8 million in 2021 and 2020, respectively. Contingent rentals included in the totals were approximately \$61.5 million and \$23.0 million for 2021 and 2020, respectively.

7. PENSION PLANS

General Information about the Pension Plan

Plan Description—Eligible O'Hare Fund employees participate in one of four single-employer defined benefit pension plans (Plans). These Plans are: the Municipal Employees' Annuity and Benefit Fund of Chicago (Municipal Employees'); the Laborers' and Retirement Board Employees' Annuity and Benefit Fund of Chicago (Laborers'); the Policemen's Annuity and Benefit Fund of Chicago (Policemen's); and the Firemen's Annuity and Benefit Fund of Chicago (Firemen's). The plans are administered by individual retirement boards of trustees comprised of City officials or their designees and of trustees elected by Plan members. Certain employees of the Chicago Board of Education participate in Municipal Employees' or Laborers'. Each Plan issues a publicly available financial report that includes financial statements and required supplementary information that can be obtained at www.meabf.org, www.labfchicago.org, www.chipabf.org, and www.fabf.org.

Benefits Provided—The Plans provide retirement, disability, and death benefits as established by State of Illinois law. Benefits generally vest after 10 years of credited service. Employees qualify for an unreduced retirement age minimum formula annuity based on a combination of years of service and age of retirement. Employees may also receive a reduced retirement age minimum formula annuity if they do not meet the age and service requirements for the unreduced retirement age annuity. The

requirements of age and service are different for employees depending on when they first became members of their respective Plans. For all four Plans, employees who became members before January 1, 2011 are considered Tier 1 Employees. For Policemen’s and Firemen’s, those employees who became members on or after January 1, 2011 are considered Tier 2 Employees. For Municipal Employees’ and Laborers’, those employees who became members on or after January 1, 2011 but before July 6, 2017 are considered Tier 2 Employees. For Municipal Employees’ and Laborers’, those employees who became members on or after July 6, 2017 are considered Tier 3 Employees. Public Act 100-0023 (P.A. 100-0023), which established the requirements for Tier 3 employees, includes a provision for Tier 2 employees to elect to be considered as Tier 3 employees. The annuity is computed by multiplying the final average salary by a percentage ranging from 2.2% to 2.5% per year of credited service. The final average salary is the employee’s highest average annual salary for any four consecutive years within the last 10 years of credited service for participants who are Tier 1 Employees and any eight consecutive years within the last 10 years of credited service for participants who are Tier 2 Employees or Tier 3 Employees.

Benefit terms provide for annual adjustments to each employee’s retirement allowance subsequent to the employees’ retirement date. For Tier 1 Employees, the annual adjustments for Municipal Employees’ and Laborers’ are 3.0%, compounded, and for Policemen’s and the majority of participants in Firemen’s 3.0%, simple, for annuitants born before January 1, 1966 and 1.5%, simple, born after January 1, 1966 or later. For Tier 2 Employees and Tier 3 Employees, the annual adjustments are equal to the lesser of 3.0% and 50% of CPI-U of the original benefit.

Employees Covered by Benefit Terms—At December 31, 2021, the following City employees were covered by the benefit terms:

	Municipal Employees’	Laborers’	Policemen’s	Firemen’s	Total
Inactive employees or beneficiaries currently receiving benefits	25,683	3,568	14,260	5,265	48,776
Inactive employees entitled to but not yet receiving benefits	21,304	1,473	940	154	23,871
Active employees	<u>32,925</u>	<u>2,602</u>	<u>12,126</u>	<u>4,735</u>	<u>52,388</u>
	<u>79,912</u>	<u>7,643</u>	<u>27,326</u>	<u>10,154</u>	<u>125,035</u>

Contributions—For the Municipal Employees’ and Laborers’ Plans, P.A. 100-0023 was enacted on July 6, 2017. P.A. 100-0023 requires the City to contribute specific amounts to the Municipal Employees’ and the Laborers’ Plans in the aggregate amounts as follows: in payment year 2019, \$392.0 million; in payment year 2020, \$481.0 million; in payment year 2021, \$571.0 million; in payment year 2022, \$660.0 million. Additionally, P.A. 100-0023 requires that the City’s contributions are at actuarially determined rates beginning in payment year 2023 and future funding be sufficient to produce a funding level of 90% by the year end of 2058.

For Policemen’s and Firemen’s, Public Act 99-0506 (P.A. 99-0506) was enacted on May 31, 2016. P.A. 99-0506 requires the City to contribute specific amounts to Policemen’s and Firemen’s Plans in the aggregate amounts as follows: in payment year 2019, \$792.0 million; in payment year 2020, \$824.0 million;. Additionally, P.A. 99-0506 requires that the City’s contributions are at actuarially determined rates beginning in payment year 2021 and future funding be sufficient to produce a funding

level of 90% by the year end of 2055. In 2021, P.A. 101-0673 was enacted, which changed the terms of the automatic benefit increase provisions and eligibility for certain Tier 1 participants for Firemen's.

The City's contributions are budgeted in the same year as the applicable levy year for the property taxes funding the contributions. The City's contributions are then paid to the pension funds in the following year (which is when the levied property taxes are collected and paid to the City by the Cook County Treasurer).

The contribution to all four pension plans from the Airport was \$77.1 million and \$71.0 million for the years ended December 31, 2021 and 2020, respectively.

Net Pension Liability, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2021 and 2020, the Airport reported a liability of \$1,570.0 million and \$1,561.5 million, respectively, for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2021 and 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

Changes in Actuarial Assumptions—Changes in the municipal bond rate resulted in an increase in the single discount rate for Firemen and a decrease in the single discount rate for Laborers' and Policemen. See discount rate section below.

The change in the single discount rate and other assumptions decreased the net pension liability by \$17.1 million for Firemen and increased in the net pension liability by \$1.5 million for Laborers' and \$0.6 million for Policemen. These changes are being amortized into expense over a 4-year period for Laborers' and a 6-year period for Policemen and Firemen.

The Airport's proportion of the net pension liability was determined based on the rates of the Airport's salaries within each corresponding pension plan to the total budgeted salaries for 2021 and 2020. At December 31, 2021 and 2020, the Airport's proportion was 6.9% and 7.0%, respectively, of the Municipal Employees' Plan, 7.0% and 7.0% of the Laborer's Plan, 1.7% and 1.7% of the Policemen's Plan and 5.0% and 5.0%, respectively, of the Firemen's Plan.

For the year ended December 31, 2021 and 2020, the Airport recognized pension expense of \$62.4 million and \$45.4 million, respectively.

At December 31, 2021 and 2020, the reported deferred outflows of resources of \$63.3 million and \$64.8 million, respectively, and deferred inflows of resources of \$56 million and \$137.2 million, respectively, related to pensions from the following sources:

Municipal Employees' (dollars in thousands):

	2021		2020	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 12,286	\$ -	\$ 9,080	\$ 2,503
Changes of assumptions	-	-	-	104,632
Net difference between projected and actual earnings on pension plan investments	<u>-</u>	<u>17,957</u>	<u>-</u>	<u>7,154</u>
Total	<u>\$ 12,286</u>	<u>\$ 17,957</u>	<u>\$ 9,080</u>	<u>\$ 114,289</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to Municipal Employees' pensions will be recognized in pension expense/(benefit) as follows:

**Year Ended
December 31**

2022	\$ 3,373
2023	(4,805)
2024	(897)
2025	(3,342)
2026	<u>-</u>
Total	<u>\$ (5,671)</u>

Laborers' (dollars in thousands):

	2021		2020	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 48	\$ 2,498	\$ 301	\$ 1,311
Changes of assumptions	3,333	37	3,482	234
Net difference between projected and actual earnings on pension plan investments	<u>-</u>	<u>7,418</u>	<u>-</u>	<u>6,599</u>
Total	<u>\$ 3,381</u>	<u>\$ 9,953</u>	<u>\$ 3,783</u>	<u>\$ 8,144</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to Laborers' pensions will be recognized in pension expense/(benefit) as follows:

**Year Ended
December 31**

2022	\$ (523)
2023	(3,183)
2024	(2,084)
2025	(782)
2026	<u>-</u>
Total	<u>\$ (6,572)</u>

Policemen's (dollars in thousands):

	<u>2021</u>		<u>2020</u>	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 7,029	\$ 3,053	\$ 893	\$ 4,896
Changes of assumptions	14,623	1,549	18,814	2,275
Net difference between projected and actual earnings on pension plan investments	<u>-</u>	<u>2,286</u>	<u>-</u>	<u>709</u>
Total	<u>\$ 21,652</u>	<u>\$ 6,888</u>	<u>\$ 19,707</u>	<u>\$ 7,880</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to Policemen's pensions will be recognized in pension expense as follows:

**Year Ended
December 31**

2022	\$ 3,190
2023	2,137
2024	3,778
2025	3,514
2026	1,787
Thereafter	<u>358</u>
Total	<u>\$ 14,764</u>

Firemen's (dollars in thousands):

	2021		2020	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 10,273	\$ 2,590	\$ 8,028	\$ 3,601
Changes of assumptions	15,718	14,511	24,192	551
Net difference between projected and actual earnings on pension plan investments	<u>-</u>	<u>4,095</u>	<u>-</u>	<u>2,710</u>
Total	<u>\$ 25,991</u>	<u>\$ 21,196</u>	<u>\$ 32,220</u>	<u>\$ 6,862</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to Firemen's pensions will be recognized in pension expense/(benefit) as follows:

**Year Ended
December 31**

2022	\$ 6,595
2023	1,492
2024	(166)
2025	(727)
2026	(1,123)
Thereafter	<u>(1,276)</u>
Total	<u>\$ 4,795</u>

Deferred Outflows Related to Changes in Proportionate Share of Contributions—For the years ended December 31, 2021 and 2020, the Airport reported pension charge/(benefit) of \$34.4 million and \$45.5 million, respectively, related to changes in its proportionate share of contributions. As of December 31, 2021 and 2020, the Airport Funds reported deferred inflows of \$17.7 and \$0, and deferred outflows of \$30.5 million and \$69.2 million, respectively, related to changes in its proportionate share of contributions. This deferred amount will be recognized as pension charge/(benefit) over a period of five years.

Actuarial Assumptions—The total pension liability in the December 31, 2021 and 2020 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

2021	Municipal Employees'	Laborers'	Policemen's	Firemen's
Inflation	2.50 %	2.25 %	2.25 %	2.25 %
Salary increases	3.50%-7.75 % (a)	3.00 % (b)	3.50 % (c)	3.50%-25.00 % (d)
Investment rate of return	7.00 % (e)	7.25 % (e)	6.75 %	6.75 % (e)

2020	Municipal Employees'	Laborers'	Policemen's	Firemen's
Inflation	2.50 %	2.25 %	2.25 %	2.25 %
Salary increases	3.50–7.75 (a)	3.00 (b)	3.50 (c)	3.50–25.00 (d)
Investment rate of return	7.00 (e)	7.25 (e)	6.75	6.75

(a) (1.50%–6.50% for 2020–2022), varying by years of service

(b) Plus a service—based increase in the first 9 years

(c) Plus additional percentage related to service

(d) Varying by years of service

(e) Net of investment expense

Mortality Assumptions

Pension Plan		Mortality Table Name	Mortality Improvement
<i>Municipal Employees'</i>	<i>Post Retirement</i>	<i>RP-2014 Healthy Annuitant Mortality Table</i>	<i>Generational – Scale MP-2016</i>
	<i>Pre-Retirement</i>	<i>RP-2014 Employee Mortality Table</i>	<i>Generational – Scale MP-2016</i>
<i>Laborers'</i>	<i>Post Retirement</i>	<i>Pub-2010 Amount-weighted Below-median Income General Healthy Retiree Mortality Tables, Sex Distinct</i>	<i>Generational – Scale MP-2020 2-dimensional</i>
	<i>Pre-Retirement</i>	<i>Pub-2010 Amount-weighted Below-median Income General Employee Mortality Tables, Sex Distinct</i>	<i>Generational – Scale MP-2020 2-dimensional</i>
<i>Policemen's</i>	<i>Post Retirement</i>	<i>Pub-2010 Amount-Weighted Safety Healthy Retiree Mortality Table, Sex Distinct</i>	<i>Generational – Scale MP-2018</i>
	<i>Disabled</i>	<i>Pub-2010 Amount-weighted Safety Healthy Retiree Mortality Table, Sex Distinct</i>	<i>Generational – Scale MP-2018</i>
	<i>Pre-Retirement</i>	<i>Pub-2010 Amount Weighted Safety Employee Mortality Tables, Sex Distinct</i>	<i>Generational – Scale MP-2018</i>
<i>Firemen's</i>	<i>Post Retirement</i>	<i>RP-2014 Blue Collar Healthy Annuitant Mortality Table, Sex Distinct</i>	<i>Generational – Scale MP-2017</i>
	<i>Disabled</i>	<i>RP-2014 Blue Collar Healthy Annuitant Mortality Table, Sex Distinct</i>	<i>Generational – Scale MP-2017</i>
	<i>Pre-Retirement</i>	<i>RP-2014 Blue Collar Employee Mortality Table, Sex Distinct</i>	<i>Generational – Scale MP-2017</i>

The mortality actuarial assumptions used in the December 31, 2021 valuation were adjusted based on the results of actuarial experience study for the following periods:

Municipal Employees'	January 1, 2012–December 31, 2016
Laborers'	January 1, 2017–December 31, 2019
Policemen's	January 1, 2014–December 31, 2018
Firemen's	January 1, 2012–December 31, 2016

The long term expected rate of return on pension plan investments was determined using the building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2021 and 2020, are summarized in the following table:

2021	Target Allocation				Long-Term Expected Real Rate of Return			
	Municipal Employees'	Laborers'	Policemen's	Firemen's	Municipal Employees'	Laborers'	Policemen's	Firemen's
Asset Class:								
Equity	- %	- %	- %	57.0 %	- %	- %	- %	6.70 %
Domestic equity	26.0	-	-	-	7.40	-	-	-
U.S. equity	-	25.0	29.5	-	-	5.30	7.85	-
Non U.S. equity	-	20.0	19.5	-	-	5.30	9.65	-
Global equity	5.0	-	-	-	6.80	-	-	-
Global low volatility equity	-	5.0	-	-	-	4.30	-	-
International equity	17.0	-	-	-	7.40	-	-	-
Fixed income	25.0	20.0	18.0	22.0	2.00	(0.80)	3.62	2.10
Hedge funds	10.0	10.0	7.0	-	5.60	2.80	5.48	-
Infrastructure	2.0	-	-	-	7.00	-	-	-
Private debt	-	3.0	-	-	-	7.10	-	-
Private equity	5.0	4.0	-	-	11.40	8.80	-	-
Private markets	-	-	15.0	-	-	-	11.20	-
Global asset allocation	-	-	-	-	-	-	-	-
Real estate	10.0	10.0	11.0	-	5.80	4.20	5.99	-
Private real assets	-	3.0	-	-	-	4.70	-	-
Other investments	-	-	-	21.0	-	-	-	6.00
Total	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>				

2020	Target Allocation				Long-Term Expected Real Rate of Return			
	Municipal Employees'	Laborers'	Policemen's	Firemen's	Municipal Employees'	Laborers'	Policemen's	Firemen's
Asset Class:								
Equity	- %	- %	- %	60.0 %	- %	- %	- %	6.68 %
Domestic equity	26.0	-	-	-	7.30	-	-	-
U.S. equity	-	25.0	21.0	-	-	5.30	5.68	-
Non U.S. equity	-	20.0	21.0	-	-	5.30	6.85	-
Global equity	5.0	-	-	-	7.50	-	-	-
Global low volatility equity	-	5.0	-	-	-	4.20	-	-
International equity	17.0	-	-	-	7.50	-	-	-
Fixed income	25.0	20.0	22.0	20.0	2.30	(1.20)	1.11	2.19
Hedge funds	10.0	10.0	7.0	-	5.50	2.80	3.30	-
Infrastructure	2.0	-	-	-	7.30	-	-	-
Private debt	-	3.0	-	-	-	7.40	-	-
Private equity	5.0	4.0	-	-	10.80	9.10	-	-
Private markets	-	-	17.0	-	-	-	7.41	-
Global asset allocation	-	-	5.0	-	-	-	3.89	-
Real estate	10.0	10.0	7.0	8.0	6.00	3.40	5.42	5.75
Private real assets	-	3.0	-	-	-	4.90	-	-
Other investments	-	-	-	12.0	-	-	-	4.66
Total	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>	<u>100.0 %</u>				

Discount Rate

Municipal Employees'—The discount rate used to measure the total pension liability as of December 31, 2021 and 2020 was 7.0%, respectively. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made according to the contribution rate applicable for each member's tier and that employer contributions will be made as specified by Public Act 100-0023. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions and contributions from future plan members that are intended to fund the service costs of future plan members and their beneficiaries are not included. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Laborers'—A Single Discount Rate of 6.77% and 6.84% was used to measure the total pension liability as of December 31, 2021 and 2020, respectively. This Single Discount Rate was based on an expected rate of return on pension plan investments of 7.25% and 7.25% as of December 31, 2021 and 2020, and a municipal bond rate of 1.84% and 2.00% as of December 31, 2021 and 2020, respectively (based on the daily rate closest to but not later than the measurement date of the Fidelity "20-Year Municipal GO AA Index"). The projection of cash flows used to determine this Single Discount Rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at under the statutory funding policy. Based on these assumptions, the pension plan's fiduciary net position and future contributions were sufficient to finance the benefit payments through the year 2074 (for the 2021 valuation) and the year 2073 (for the 2020 valuation). As a result, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2074 (for the 2021 valuation) and the year 2073 (for the 2020 valuation), and the municipal bond rate was applied to all benefit payments after that date.

Policemen’s—A Single Discount Rate of 6.26% and 6.28% was used to measure the total pension liability as of December 31, 2021 and 2020, respectively. This Single Discount Rate was based on an expected rate of return on pension plan investments of 6.75% for December 31, 2021 and 2020, respectively, and a municipal bond rate of 1.84% and 2.00% as of December 31, 2021 and 2020, respectively (based on the most recent date available on or before the measurement date of the Fidelity “20-Year Municipal GO AA Index”). The projection of cash flows used to determine this Single Discount Rate assumed that plan member contributions and employer contributions are made in accordance with the statutory requirements. Based on these assumptions, the pension plan’s fiduciary net position and future contributions were sufficient to finance the benefit payments through the year 2077 (for the 2021 valuation) and the year 2076 (for the 2020 valuation). As a result, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2077 (for the 2021 valuation) and the year 2076 (for the 2020 valuation), and the municipal bond rate was applied to all benefit payments after that date.

Firemen’s—A Single Discount Rate of 6.75% and 6.30% was used to measure the total pension liability as of December 31, 2021 and 2020, respectively. This Single Discount Rate was based on an expected rate of return on pension plan investments of 6.75% for both December 31, 2021 and 2020, and a municipal bond rate of 2.06% and 2.12% as of December 31, 2021 and 2020, respectively (based on the Bond Buyer 20-Bond Index of general obligation municipal bonds). The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made according to the contribution rate applicable for each member’s tier and that employer contributions will be made as specified by Public Act 99-0506. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions and contributions from future plan members that are intended to fund the service costs of future plan members and their beneficiaries are not included. Based on the assumptions as of December 31, 2021, the pension plan’s fiduciary net position was projected to be available to make projected future benefit payments of current plan members throughout the projection period. As a result, as of December 31, 2021, the long-term expected rate of return on pension plan investments was applied to projected benefits for all periods. Based on the assumptions as of December 31, 2020, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2076, and the respective municipal bond rate was applied to all benefit payments after that date.

Sensitivity of the Airport’s Net Pension Liability to Changes in the Discount Rate

Municipal Employees’—The following presents the allocated share of the net pension liability to the Airport as of December 31, 2021 and 2020, calculated using the discount rate of 7.0%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.0%) or 1 percentage point higher (8.0%) than the current rate (dollars in thousands):

Net Pension Liability December 31, 2021	Current		
	1% Decrease	Discount Rate	1% Increase
Municipal Employees’ discount rate	6.00 %	7.00 %	8.00 %
Municipal Employees’ net pension liability	\$ 1,130,721	\$ 973,686	\$ 843,131

Net Pension Liability December 31, 2020	Current		
	1% Decrease	Discount Rate	1% Increase
Municipal Employees' discount rate	6.00 %	7.00 %	8.00 %
Municipal Employees' net pension liability	\$ 1,122,183	\$ 966,221	\$ 836,606

Laborers'—The following presents the allocated share of the net pension liability to the Airport as of December 31, 2021 and 2020, calculated using the discount rate of 6.77% and 6.84%, respectively, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 % point lower (5.77%) or 1% point higher (7.77%) than the current rate (dollars in thousands):

Net Pension Liability December 31, 2021	Current		
	1% Decrease	Discount Rate	1% Increase
Laborers' discount rate	5.77 %	6.77 %	7.77 %
Laborers' net pension liability	\$ 134,740	\$ 110,542	\$ 90,230

Net Pension Liability December 31, 2020	Current		
	1% Decrease	Discount Rate	1% Increase
Laborers' discount rate	5.84 %	6.84 %	7.84 %
Laborers' net pension liability	\$ 134,914	\$ 111,135	\$ 91,184

Policemen's—The following presents the allocated share of the net pension liability to the Airport as of December 31, 2021 and 2020, calculated using the discount rate of 6.26% and 6.28%, respectively, as well as what the net pension liability would be if it were calculated using a discount rate that is 1% point lower (5.26%) or 1% point higher (7.26%) than the current rate (dollars in thousands):

Net Pension Liability December 31, 2021	Current		
	1% Decrease	Discount Rate	1% Increase
Policemen's discount rate	5.26 %	6.26 %	7.26 %
Policemen's net pension liability	\$ 242,098	\$ 208,124	\$ 179,860

Net Pension Liability December 31, 2020	Current		
	1% Decrease	Discount Rate	1% Increase
Policemen's discount rate	5.28 %	6.28 %	7.28 %
Policemen's net pension liability	\$ 236,502	\$ 203,837	\$ 176,640

Firemen's—The following presents the allocated share of the net pension liability to the Airport as of December 31, 2021 and 2020, calculated using the discount rate of 6.75% and 6.30%, respectively, as well as what the net pension liability would be if it were calculated using a discount rate that is 1% point lower (5.75%) or 1% point higher (7.75%) than the current rate (dollars in thousands):

Net Pension Liability December 31, 2021	Current		
	1% Decrease	Discount Rate	1% Increase
Firemen's discount rate	5.75 %	6.75 %	7.75 %
Firemen's net pension liability	\$ 319,717	\$ 277,616	\$ 242,381

Net Pension Liability December 31, 2020	Current		
	1% Decrease	Discount Rate	1% Increase
Firemen's discount rate	5.30 %	6.30 %	7.30 %
Firemen's net pension liability	\$ 322,268	\$ 280,262	\$ 245,131

Pension Plan Fiduciary Net Position. Detailed information about the pension plan's fiduciary net position is available in the separately issued Pension Plans reports.

8. RELATED-PARTY TRANSACTIONS

Included in operating expenses are reimbursements to the general fund of the City for services provided by other City departments, employee fringe benefits, and certain payments made on behalf of the Airport. Such reimbursements amounted to \$139.4 million and \$131.1 million in 2021 and 2020, respectively.

9. COMMITMENTS AND CONTINGENCIES

The Airport has certain contingent liabilities resulting from litigation, claims, and commitments incident to its ordinary course of business. Management expects that the final resolution of these contingencies will not have a material adverse effect on the financial position or results of operations of the Airport.

The Airport provides employee health benefits under a self-insurance program, administered by the City. Such claims outstanding, including claims incurred but not reported, are estimated and recorded as liabilities in the basic financial statements.

Uninsured claim expenditures and liabilities are reported when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported. Changes in the claims liability amount for the years ended December 31, 2021 and 2020, are as follows (dollars in thousands):

	2021	2020
Beginning balance—January 1	\$ 2,396	\$ 2,212
Total claims incurred (expenditures)	25,074	24,430
Claims paid	<u>(24,705)</u>	<u>(24,246)</u>
Claims liability—December 31	<u>\$ 2,765</u>	<u>\$ 2,396</u>

The City's property and liability insurance premiums are approximately \$12.5 million per year. The City maintains property and liability insurance coverage for both O'Hare and Midway and allocates the cost of the premiums between the two airports. The property coverage was renewed on December 31, 2021 with a limit of \$3.5 billion and includes \$3.5 billion in terrorism coverage, and the liability coverage was renewed May 15, 2022, with a limit of \$1 billion and includes \$1 billion in war and terrorism liability coverage.

At December 31, 2021 and 2020, the Airport had commitments in the amounts of approximately \$300.5 million and \$439.6 million, respectively, in connection with contracts entered into for construction projects.

10. DEFERRED OUTFLOWS/INFLOWS OF RESOURCES

	2021	2020
Deferred outflows of resources:		
Deferred outflows from pension activities	\$ 63,310	\$ 64,789
Changes in proportionate share of pension contribution	30,470	69,154
Unamortized deferred bond refunding costs	<u>119,572</u>	<u>131,825</u>
Total deferred outflows of resources	<u>\$ 213,352</u>	<u>\$ 265,768</u>
Deferred Inflows of resources—deferred inflows from pension activities	<u>\$ 73,669</u>	<u>\$ 137,174</u>

Refer to Note 7 Pension Plans—Deferred Outflows and Deferred Inflows Related to Pension Activities and to Changes in Proportionate Share of Contributions sections.

11. SUBSEQUENT EVENTS

In November 2021, the President signed the Bipartisan Infrastructure Law (BIL) bill into Law. The BIL provides \$25 billion of capital grants for airport infrastructure improvements to address repair and maintenance backlogs, reduce congestion and emissions near ports and airports, and drive electrification and other low-carbon technologies over a period of five years, starting in federal fiscal year 2022, of which \$15 billion will be allocated to primary airports, \$5 billion will be provided as discretionary funding to primary airports and \$5 billion will be provided to secondary and general aviation airports. The Airport will be able to draw on its annual allocated share of funds of \$79.2 million starting in the second half of 2022 every year over the next five years. The Airport expects the BIL funding to strengthen its capital funding sources to continue with major capital improvements.

In April 2022, the City of Chicago increased its revolving line of credit agreement with the Bank of America NA at the Chicago O’Hare International Airport from \$300 million to \$500 million to finance additional capital projects.

In June 2022, Standard & Poor’s revised the outlook for the O’Hare Customer Facility Charge Bonds from Stable to positive.

* * * * *

REQUIRED SUPPLEMENTARY INFORMATION

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS
LAST SEVEN FISCAL YEARS
(Dollars are in thousands)**

	2021	2020	2019	2018	2017	2016	2015
MUNICIPAL EMPLOYEES*:							
Total pension liability:							
Service cost*	\$ 246,066	\$ 236,302	\$ 228,465	\$ 223,528	\$ 572,534	\$ 619,743	226,816
Interest	1,228,905	1,190,694	1,159,253	1,123,348	915,711	878,369	909,067
Benefit changes	-	-	-	-	-	-	2,140,009
Differences between expected and actual experience	121,988	100,938	16,676	95,540	(177,755)	(127,119)	(109,865)
Assumption changes	-	-	-	-	(7,431,191)	(578,920)	8,711,755
Benefit payments including refunds	<u>(1,010,191)</u>	<u>(973,478)</u>	<u>(952,652)</u>	<u>(916,198)</u>	<u>(888,174)</u>	<u>(859,672)</u>	<u>(826,036)</u>
Net change in total pension liability	586,768	554,456	451,742	526,218	(7,008,875)	(67,599)	11,051,746
Total pension liability—beginning	<u>17,814,812</u>	<u>17,260,356</u>	<u>16,808,614</u>	<u>16,282,396</u>	<u>23,291,271</u>	<u>23,358,870</u>	<u>12,307,094</u>
Total pension liability—ending (a)	<u>18,401,580</u>	<u>17,814,812</u>	<u>17,260,356</u>	<u>16,808,614</u>	<u>16,282,396</u>	<u>23,291,271</u>	<u>23,358,840</u>
Plan fiduciary net position:							
Contributions—employer	573,198	496,992	418,269	349,574	261,764	149,718	149,225
Contributions—employee	163,411	157,798	146,645	138,400	134,765	130,391	131,428
Net investment income	498,299	335,403	560,940	(204,975)	610,515	281,419	114,025
Benefit payments including refunds of employee contribution	(1,010,191)	(973,478)	(952,652)	(916,198)	(888,174)	(859,672)	(826,036)
Administrative expenses	(6,687)	(7,118)	(6,740)	(6,639)	(6,473)	(7,056)	(6,701)
Other	-	-	-	-	5,394	-	-
Net change in plan fiduciary net position	218,030	9,597	166,462	(639,838)	117,791	(305,200)	(438,059)
Plan fiduciary net position—beginning	<u>4,090,239</u>	<u>4,080,642</u>	<u>3,914,180</u>	<u>4,554,018</u>	<u>4,436,227</u>	<u>4,741,427</u>	<u>5,179,486</u>
Plan fiduciary net position—ending (b)	<u>4,308,269</u>	<u>4,090,239</u>	<u>4,080,642</u>	<u>3,914,180</u>	<u>4,554,018</u>	<u>4,436,227</u>	<u>4,741,427</u>
NET PENSION LIABILITY—Ending (a)-(b)	<u>\$14,093,311</u>	<u>\$13,724,573</u>	<u>\$13,179,714</u>	<u>\$12,894,434</u>	<u>\$11,728,378</u>	<u>\$18,855,044</u>	<u>\$ 18,617,413</u>
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	<u>23.41 %</u>	<u>22.96 %</u>	<u>23.64 %</u>	<u>23.29 %</u>	<u>27.97 %</u>	<u>19.05 %</u>	<u>20.30 %</u>
ALLOCATED COVERED PAYROLL**	<u>\$ 138,259</u>	<u>\$ 131,080</u>	<u>\$ 127,065</u>	<u>\$ 119,395</u>	<u>\$ 114,809</u>	<u>\$ 99,483</u>	<u>\$ 95,705</u>
EMPLOYER'S NET PENSION LIABILITY AS A PERCENTAGE OF ALLOCATED COVERED PAYROLL	<u>704.25 %</u>	<u>737.13 %</u>	<u>731.07 %</u>	<u>743.37 %</u>	<u>695.41 %</u>	<u>1,144.85 %</u>	<u>1,132.81 %</u>
ALLOCATED NET PENSION LIABILITY	<u>\$ 973,686</u>	<u>\$ 966,221</u>	<u>\$ 928,935</u>	<u>\$ 887,542</u>	<u>\$ 798,400</u>	<u>\$ 1,138,937</u>	<u>\$ 1,084,148</u>
ALLOCATED PERCENTAGE	<u>6.91 %</u>	<u>7.05 %</u>	<u>7.05 %</u>	<u>6.88 %</u>	<u>6.80 %</u>	<u>6.04 %</u>	<u>5.82 %</u>

* Includes pension plan administrative expense.

** Allocated Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

Ten year information will be provided prospectively starting with year 2015.

There are no assets accumulated in a trust that meets the criteria of GASB codification P22.101 or P52.101 to pay related benefits for the pension plan.

(Continued)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS
LAST SEVEN FISCAL YEARS
(Dollars are in thousands)**

	2021	2020	2019	2018	2017	2016	2015
LABORERS':							
Total pension liability:							
Service cost *	\$ 40,411	\$ 39,216	\$ 38,522	\$ 40,801	\$ 80,232	\$ 82,960	\$ 38,389
Interest	192,343	191,099	188,347	183,135	154,047	150,166	153,812
Benefit changes	-	-	-	-	150	-	384,033
Differences between expected and actual experience	(31,083)	(18,992)	(8,820)	15,143	(62,178)	(30,428)	(46,085)
Assumption changes	21,870	44,034	32,846	(11,788)	(1,074,754)	(62,905)	1,175,935
Benefit payments including refunds	(172,514)	(169,056)	(164,959)	(160,061)	(157,050)	(154,683)	(152,530)
Pension plan administrative expense	(3,837)	(3,616)	(3,691)	(3,933)	(3,985)	(4,080)	(3,844)
Net change in total pension liability	47,190	82,685	82,245	63,297	(1,063,538)	(18,970)	1,549,710
Total pension liability—beginning	<u>2,858,334</u>	<u>2,775,649</u>	<u>2,693,404</u>	<u>2,630,107</u>	<u>3,693,645</u>	<u>3,712,615</u>	<u>2,162,905</u>
Total pension liability—ending (a)	<u>2,905,524</u>	<u>2,858,334</u>	<u>2,775,649</u>	<u>2,693,404</u>	<u>2,630,107</u>	<u>3,693,645</u>	<u>3,712,615</u>
Plan fiduciary net position:							
Contributions—employer	84,969	73,744	59,346	47,844	35,457	12,603	12,412
Contributions—employee	17,637	18,064	18,143	17,837	17,411	17,246	16,844
Net investment income	138,105	163,057	184,027	(75,219)	207,981	57,997	(22,318)
Benefit payments including refunds of employee contribution	(172,514)	(169,056)	(164,959)	(160,061)	(157,050)	(154,683)	(152,530)
Administrative expenses	(3,837)	(3,616)	(3,691)	(3,933)	(3,985)	(4,080)	(3,844)
Other	-	-	-	661	-	-	-
Net change in plan fiduciary net position	64,360	82,193	92,866	(172,871)	99,814	(70,917)	(149,436)
Plan fiduciary net position—beginning	<u>1,269,742</u>	<u>1,187,549</u>	<u>1,094,683</u>	<u>1,267,554</u>	<u>1,167,740</u>	<u>1,238,657</u>	<u>1,388,093</u>
Plan fiduciary net position—ending (b)	<u>1,334,102</u>	<u>1,269,742</u>	<u>1,187,549</u>	<u>1,094,683</u>	<u>1,267,554</u>	<u>1,167,740</u>	<u>1,238,657</u>
NET PENSION LIABILITY—Ending (a)-(b)	<u>\$ 1,571,422</u>	<u>\$ 1,588,592</u>	<u>\$ 1,588,100</u>	<u>\$ 1,598,721</u>	<u>\$ 1,362,553</u>	<u>\$ 2,525,905</u>	<u>\$ 2,473,958</u>
PLAN FIDUCIARY NET POSITION AS A							
PERCENTAGE OF THE TOTAL PENSION LIABILITY	<u>45.92 %</u>	<u>44.42 %</u>	<u>42.78 %</u>	<u>40.64 %</u>	<u>48.19 %</u>	<u>31.61 %</u>	<u>33.36 %</u>
ALLOCATED COVERED PAYROLL**							
	<u>\$ 14,922</u>	<u>\$ 14,495</u>	<u>\$ 13,751</u>	<u>\$ 13,288</u>	<u>\$ 13,172</u>	<u>\$ 12,408</u>	<u>\$ 12,730</u>
EMPLOYER'S NET PENSION LIABILITY AS A							
PERCENTAGE OF ALLOCATED COVERED PAYROLL	<u>740.81 %</u>	<u>766.71 %</u>	<u>750.49 %</u>	<u>755.96 %</u>	<u>653.68 %</u>	<u>1,213.47 %</u>	<u>1,208.15 %</u>
ALLOCATED NET PENSION LIABILITY							
	<u>\$ 110,542</u>	<u>\$ 111,135</u>	<u>\$ 103,200</u>	<u>\$ 100,454</u>	<u>\$ 86,106</u>	<u>\$ 150,573</u>	<u>\$ 153,802</u>
ALLOCATED PERCENTAGE							
	<u>7.03 %</u>	<u>7.00 %</u>	<u>6.50 %</u>	<u>6.28 %</u>	<u>6.30 %</u>	<u>5.96 %</u>	<u>6.22 %</u>

* Includes pension plan administrative expense.

** Allocated Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

Ten year information will be provided prospectively starting with year 2015.

There are no assets accumulated in a trust that meets the criteria of GASB codification P22.101 or P52.101 to pay related benefits for the pension plan.

(Continued)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS
LAST SEVEN FISCAL YEARS
(Dollars are in thousands)**

	2021	2020	2019	2018	2017	2016	2015
POLICEMEN'S:							
Total pension liability:							
Service cost*	\$ 284,707	\$ 286,537	\$ 240,383	\$ 242,998	\$ 237,333	\$ 220,570	\$ 213,585
Interest	963,417	942,623	944,739	931,731	917,720	851,098	832,972
Benefit changes	-	-	24,216	-	-	606,250	-
Differences between expected and actual experience	450,528	61,914	(68,010)	(281,151)	(299,923)	1,801	(105,969)
Assumption changes	37,029	260,021	1,140,418	(259,052)	238,975	112,585	-
Benefit payments including refunds	(887,076)	(841,598)	(800,668)	(771,104)	(747,891)	(707,196)	(676,777)
Pension plan administrative expense	(3,337)	(4,359)	(4,734)	(4,626)	(4,843)	(4,750)	(4,508)
Net change in total pension liability	845,268	705,138	1,476,344	(141,204)	341,371	1,080,358	259,303
Total pension liability—beginning	15,494,740	14,789,602	13,313,258	13,454,462	13,113,091	12,032,733	11,773,430
Total pension liability—ending (a)	16,340,008	15,494,740	14,789,602	13,313,258	13,454,462	13,113,091	12,032,733
Plan fiduciary net position:							
Contributions—employer	788,770	739,441	581,936	588,035	494,483	272,428	572,836
Contributions—employee	136,225	113,622	110,792	107,186	103,011	101,476	107,626
Net investment income	370,141	271,891	369,982	(137,977)	412,190	142,699	(5,334)
Benefit payments including refunds of employee contribution	(887,076)	(841,598)	(800,668)	(771,104)	(747,891)	(707,196)	(676,777)
Administrative expenses	(3,337)	(4,359)	(4,734)	(4,626)	(4,843)	(4,750)	(4,508)
Other	91	472	32	1,600	97	1,413	3,092
Net change in plan fiduciary net position	404,814	279,469	257,340	(216,886)	257,047	(193,930)	(3,065)
Adjustment - beginning	(48)	-	(91)	-	-	-	-
Plan fiduciary net position—beginning	3,441,898	3,162,429	2,905,180	3,122,066	2,865,019	3,058,949	3,062,014
Plan fiduciary net position—ending (b)	3,846,664	3,441,898	3,162,429	2,905,180	3,122,066	2,865,019	3,058,949
NET PENSION LIABILITY—Ending (a)-(b)	\$ 12,493,344	\$ 12,052,842	\$ 11,627,173	\$ 10,408,078	\$ 10,332,396	\$ 10,248,072	\$ 8,973,784
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	23.54 %	22.21 %	21.38 %	21.82 %	23.20 %	21.85 %	25.42 %
ALLOCATED COVERED PAYROLL**	\$ 20,962	\$ 20,226	\$ 21,481	\$ 16,965	\$ 16,071	\$ 15,834	\$ 14,540
EMPLOYER'S NET PENSION LIABILITY AS A PERCENTAGE OF ALLOCATED COVERED PAYROLL	992.86 %	1,007.78 %	946.08 %	863.51 %	898.15 %	915.39 %	825.85 %
ALLOCATED NET PENSION LIABILITY	\$ 208,124	\$ 203,837	\$ 203,224	\$ 146,498	\$ 144,344	\$ 144,940	\$ 120,078
ALLOCATED PERCENTAGE	1.67 %	1.69 %	1.75 %	1.41 %	1.40 %	1.41 %	1.34 %

* Includes pension plan administrative expense

** Allocated Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

Ten year information will be provided prospectively starting with year 2015.

There are no assets accumulated in a trust that meets the criteria of GASB codification P22.101 or P52.101 to pay related benefits for the pension plan.

(Continued)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS
LAST SEVEN FISCAL YEARS
(Dollars are in thousands)**

	2021	2020	2019	2018	2017	2016	2015
FIREMEN'S:							
Total pension liability:							
Service cost	\$ 112,730	\$ 109,487	\$ 102,141	\$ 97,143	* \$ 93,367	* \$ 94,115	* \$ 87,203
Interest	429,630	410,128	408,586	410,821	371,622	342,085	338,986
Benefit changes	196,531	-	-	-	-	227,213	-
Differences between expected and actual experience	93,928	174,717	(65,213)	(56,418)	26,954	24,110	(7,981)
Assumption changes	(340,370)	30,468	190,954	382,611	414,219	(74,373)	176,282
Benefit payments including refunds	(388,674)	(366,160)	(346,337)	(324,662)	(306,098)	(286,759)	(278,017)
Pension plan administrative expense	-	-	-	(3,285)	(3,172)	(3,217)	(3,149)
Net change in total pension liability	103,775	358,640	290,131	506,210	596,892	323,174	313,324
Total pension liability—beginning	6,901,131	6,542,491	6,252,360	5,746,150	5,149,258	4,826,084	4,512,760
Total pension liability—ending (a)	7,004,906	6,901,131	6,542,491	6,252,360	5,746,150	5,149,258	4,826,084
Plan fiduciary net position:							
Contributions—employer	367,481	368,423	255,382	249,684	228,453	154,101	236,104
Contributions—employee	52,268	54,414	46,623	45,894	47,364	48,960	46,552
Net investment income	129,513	105,367	161,082	(58,000)	140,570	60,881	7,596
Benefit payments including refunds of employee contribution	(388,674)	(366,160)	(346,337)	(324,662)	(306,098)	(286,759)	(278,017)
Administrative expenses	(3,082)	(2,991)	(3,226)	(3,285)	(3,172)	(3,217)	(3,149)
Other	5	13	507	6	22	(53)	7
Net change in plan fiduciary net position	157,511	159,066	114,031	(90,363)	107,139	(26,087)	9,093
Plan fiduciary net position—beginning	1,308,887	1,149,821	1,035,790	1,126,153	1,019,014	1,045,101	1,036,008
Plan fiduciary net position—ending (b)	1,466,398	1,308,887	1,149,821	1,035,790	1,126,153	1,019,014	1,045,101
NET PENSION LIABILITY—Ending (a)-(b)	\$ 5,538,508	\$ 5,592,244	\$ 5,392,670	\$ 5,216,570	\$ 4,619,997	\$ 4,130,244	\$ 3,780,983
PLAN FIDUCIARY NET POSITION AS A PERCENTAGE OF THE TOTAL PENSION LIABILITY	20.93 %	18.97 %	17.57 %	16.57 %	19.60 %	19.79 %	21.66 %
ALLOCATED COVERED PAYROLL*	\$ 26,067	\$ 25,077	\$ 992	\$ 23,293	\$ 23,419	\$ 23,680	\$ 22,654
EMPLOYER'S NET PENSION LIABILITY AS A PERCENTAGE OF ALLOCATED COVERED PAYROLL**	1,065.01 %	1,117.63 %	1,179.80 %	1,141.56 %	984.22 %	863.22 %	812.71 %
ALLOCATED NET PENSION LIABILITY	\$ 277,616	\$ 280,262	\$ 271,256	\$ 265,904	\$ 230,490	\$ 204,414	\$ 184,109
ALLOCATED PERCENTAGE	5.01 %	5.01 %	5.03 %	5.10 %	4.99 %	4.95 %	4.87 %

* Includes pension plan administrative expense.

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Ten year information will be provided prospectively starting with year 2015.

There are no assets accumulated in a trust that meets the criteria of GASB codification P22.101 or P52.101 to pay related benefits for the pension plan.

(Concluded)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CONTRIBUTIONS
LAST TEN YEARS
(Dollars are in thousands)**

Municipal Employees'

Years Ended December 31	Actuarially Determined Contributions	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency	Covered Payroll*	Contributions as a Percentage of Covered Payroll
2012	\$ 690,823	\$148,859	\$541,964	\$1,590,794	9.36 %
2013	820,023	148,197	671,826	1,580,289	9.38
2014	839,039	149,747	689,292	1,602,978	9.34
2015	677,200	149,225	527,975	1,643,481	9.08
2016	961,770	149,718	812,052	1,646,939	9.09
2017	1,005,457	261,764	743,693	1,686,533	15.52
2018	1,049,916	349,574	700,342	1,734,596	20.15
2019	1,117,388	418,269	699,119	1,802,790	23.20
2020	1,167,154	496,992	670,162	1,861,905	26.69
2021	1,218,361	573,198	645,163	2,001,181	28.64

* Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

** The schedule of contribution amounts are presented City-wide, as the statutory requirement for contribution is for the City of Chicago and not the individual Enterprise fund.

Laborers'

Years Ended December 31	Actuarially Determined Contributions*	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency	Covered Payroll**	Contributions as a Percentage of Covered Payroll
2012	\$ 77,566	\$ 11,853	\$ 65,713	\$ 198,790	5.96 %
2013	106,199	11,583	94,616	200,352	5.78
2014	106,019	12,161	93,858	202,673	6.00
2015	79,851	12,412	67,439	204,773	6.06
2016	117,033	12,603	104,430	208,155	6.05
2017	124,226	35,457	88,769	208,442	17.01
2018	129,247	47,844	81,403	211,482	22.62
2019	148,410	59,346	89,064	211,608	28.05
2020	155,794	73,744	82,050	207,195	35.59
2021	155,245	84,969	70,276	212,122	40.06

* The LABF Statutory Funding does not conform to Actuarial Standards of Practice, therefore, the actuarially determined contribution is equal to the normal cost plus an amount to amortize the unfunded liability using dollar payments and a 30 year open amortization period.

** Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

*** The schedule of contribution amounts are presented City-wide, as the statutory requirement for contribution is for the City of Chicago and not the individual Enterprise fund.

(Continued)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SCHEDULE OF CONTRIBUTIONS
LAST TEN YEARS
(Dollars are in thousands)**

Policemen's:

Years Ended December 31	Actuarially Determined Contributions*	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency	Covered Payroll**	Contributions as a Percentage of Covered Payroll
2012	\$ 431,010	\$197,885	\$233,125	\$1,015,171	19.49 %
2013	474,177	179,521	294,656	1,015,426	17.68
2014	491,651	178,158	313,493	1,074,333	16.58
2015	785,501	575,928	209,573	1,086,608	53.00
2016	785,695	273,840	511,855	1,119,527	24.46
2017	910,938	494,580	416,358	1,150,406	42.99
2018	924,654	589,635	335,019	1,205,324	48.92
2019	933,770	581,968	351,802	1,228,987	47.35
2020	1,037,582	739,913	297,669	1,195,980	61.87
2021	1,047,839	788,770	258,978	1,258,338	62.69

* The PABF Statutory Funding does not conform to Actuarial Standards of Practice; therefore, the 2015 and after, the actuarially determined contribution is equal to the normal cost plus a 30-year dollar amortization of the unfunded actuarial liability. Prior to 2015 the actuarially determined contribution was equal to the "ARC" which was equal to normal cost plus a 30-year open level percent amortization of the unfunded actuarial liability.

** Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

*** The schedule of contribution amounts are presented City-wide, as the statutory requirement for contribution is for the City of Chicago and not the individual Enterprise fund.

Firemen's:

Years Ended December 31	Actuarially Determined Contributions*	Contributions in Relation to the Actuarially Determined Contribution	Contribution Deficiency	Covered Payroll**	Contributions as a Percentage of Covered Payroll
2012	\$ 271,506	\$ 81,522	\$189,984	\$ 418,965	19.46 %
2013	294,878	103,669	191,209	416,492	24.89
2014	304,265	107,334	196,931	460,190	23.32
2015	323,545	236,104	87,441	465,232	50.75
2016	333,952	154,101	179,851	478,471	32.21
2017	372,845	228,453	144,392	469,407	48.67
2018	412,220	249,684	162,536	456,969	54.64
2019	442,045	255,382	186,663	457,082	55.87
2020	466,556	368,423	98,133	500,368	73.63
2021	476,498	367,481	109,017	520,047	70.66

* The FABF Statutory Funding does not conform to Actuarial Standards of Practice, therefore, the Actuarially Determined Contribution is equal to the normal cost plus an amount to amortize the unfunded liability using level dollar payments and a 30 year open amortization period. Amounts for fiscal years prior to 2015 were based on the "ARC" which was equal to normal cost plus an amount to amortize the unfunded liability using a 30-year open period level dollar amortization.

** Covered payroll is the amount in force as of the actuarial valuation date and likely differs from actual payroll paid during fiscal year.

*** The schedule of contribution amounts are presented City-wide, as the statutory requirement for contribution is for the City of Chicago and not the individual Enterprise fund.

(Continued)

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

SCHEDULE OF CONTRIBUTIONS

Actuarial Methods and Assumptions	Municipal Employees'	Laborers'	Policemen's	Firemen's
Actuarial valuation date	12/31/2021 (a)	12/31/2021	12/31/2021	12/31/2021
Actuarial cost method	Entry age normal	Entry age normal	Entry age normal	Entry age normal
Asset valuation method	5-yr. Smoothed Market	5-yr. Smoothed Market	5-yr. Smoothed Market	5-yr. Smoothed Market
Actuarial assumptions:				
Inflation	2.50 %	2.25 %	2.25 %	2.25 %
Salary increases	3.50%–7.75% (b)	3.00 % (c)	3.50 % (d)	3.50%–25.00% (e)
Investment rate of return	7.00 % (f)	7.25 % (g)	6.75 %	6.75 % (f)
Retirement age	(h)	(i)	(j)	(k)
Mortality	(l)	(m)	(n)	(o)
Other information	(p)	(q)	(q)	(p)

- (a) Actuarially determined contribution amount is determined as of December 31, with appropriate interest to the end of the year.
- (b) (1.50%-6.50% for 2020-2022), varying by years of service.
- (c) Plus a service-based increase in the first 9 years.
- (d) Plus service based increases consistent with bargaining contracts.
- (e) Varying by years of service.
- (f) Net of investment expense
- (g) Net of investment expense, including inflation
- (h) For employees first hired prior to January 1, 2011, rates of retirement are based on the recent experience of the Fund
For employees first hired on or after January 1, 2011 and before July 6, 2017, rates of retirement for each age from 62 to 80 were used (effective December 31, 2011).
For employees first hired on or after July 6, 2017, rates of retirement for each age from 60 to 80 were used (effective December 31, 2018).
- (i) Post Retirement Mortality: Scaling factors of 109% for males, and 108% for females of the Pub-2010 Amount-weighted Below-median Incon Healthy Retiree Mortality Tables, sex distinct, with generational mortality improvement using MP-2020 2-dimensional mortality improvem recently released by the SOA. This assumption provides a margin for mortality improvements.
Pre Retirement Mortality: Scaling factors of 111% for males, and 115% for females of the Pub-2010 Amount-weighted Below-median Income General Employee Mortality Tables, sex distinct, with generational mortality improvement using MP-2020 2-dimensional mortality scales recently released by the SOA. This assumption provides a margin for mortality improvements.
- (j) Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the December 31, 2020 valuation pursuant to an experience study of the period January 1, 2017 through December 31, 2019.
- (j) Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the December 31, 2019, actuarial valuation pursuant to an experience study of the period January 1, 2014, through December 31, 2018.
- (k) Retirement rates are based on the recent experience of the Fund (effective December 31, 2017).
- (l) Post-retirement mortality rates were based on the RP-2014 Healthy Annuitant Mortality Tables, set forward two years for males and one year for females, and projected generationally using scale MP-2016. Pre-retirement mortality rates were based on 120% of the RP-2014 Employee Mortality Tables projected generationally using scale MP-2016.
- (m) Post Retirement Mortality: Scaling factors of 109% for males, and 108% for females of the Pub-2010 Amount-weighted Below-median Incon General Healthy Retiree Mortality Tables, sex distinct, with generational mortality improvement using MP-2020 2-dimensional mortality ii scales recently released by the SOA. This assumption provides a margin for mortality improvements.
Pre Retirement Mortality: Scaling factors of 111% for males, and 115% for females of the Pub-2010 Amount-weighted Below-median Incom General Employee Mortality Tables, sex distinct, with generational mortality improvement using MP-2020 2-dimensional mortality improv recently released by the SOA. This assumption provides a margin for mortality improvements.
- (n) Post-Retirement Healthy mortality rates: Sex distinct Pub-2010 Amount-weighted Safety Healthy Retiree Mortality Tables weighted 119% for males and 102% for females, set forward one year for males. Pre-Retirement mortality rates: Sex distinct Pub-2010 Amount-weighted Safety Employee Mortality Tables weighted 100% for males and 100% for females.
Disabled Mortality: Sex distinct Pub-2010 Amount-weighted Safety Healthy Retiree Mortality Tables weighted 129% for males and 112% for females, set forward one year for males. Future mortality improvements are reflected by projecting the base mortality tables forward using the MP-2018 projection scale.
- (o) Post-retirement mortality rates were based on the RP-2014 Blue Collar Healthy Annuitant Mortality Tables, scaled by 106% for males and 98% for females, and projected generationally using scale MP-2017. Disabled mortality rates were based on the RP-2014 Blue Collar Healthy Annuitant Mortality Tables, scaled by 107% for males and 99% for females, and projected generationally using scale MP-2017. Pre-retirement mortality rates were based on the RP-2014 Blue Collar Employee Mortality, scaled by 92% for males and 100% for females, projected generationally using scale MP-2017.
- (p) Other assumptions: Same as those used in the December 31, 2021, actuarial funding valuations.
- (q) The actuarial valuation is based on the statutes in effect as of December 31, 2021.

(Concluded)

ADDITIONAL INFORMATION

**CITY OF CHICAGO, ILLINOIS
CHICAGO O’HARE INTERNATIONAL AIRPORT**

**ADDITIONAL SUPPLEMENTARY INFORMATION
SENIOR LIEN GENERAL AIRPORT REVENUE BONDS
CALCULATIONS OF COVERAGE COVENANT
FOR THE YEAR ENDED DECEMBER 31, 2021
(Dollars in thousands)**

	Sec 404 (a)	Sec 404 (b)
REVENUES:		
Total revenues—as defined	\$ 1,089,837	\$ 1,089,837
Other available moneys (PFC for debt service, BAB Subsidy and CARES Funds)	86,190	86,190
Other available moneys (CARES used as revenues/credit less amount used for Operation & Maint. expenses)	79,168	-
Cash balance in revenue fund on the first day of fiscal year (Note 2)	<u>101,905</u>	<u>-</u>
TOTAL AVAILABLE FOR COVERAGE COVENANT	<u>\$ 1,357,100</u>	<u>\$ 1,176,027</u>
COVERAGE REQUIREMENTS—Deposits required:		
Operation and maintenance reserve	\$ 34,713	
Maintenance reserve	525	
Supplemental O & M Reserve	28,277	
Senior lien debt service fund	<u>357,866</u>	
TOTAL DEPOSITS REQUIREMENTS	<u>\$ 421,381</u>	
AGGREGATE SENIOR LIEN DEBT SERVICE	\$ 472,941	\$ 472,941
LESS AMOUNTS TRANSFERRED FROM CAPITALIZED INTEREST ACCOUNTS	<u>(28,879)</u>	<u>(28,879)</u>
Net aggregate debt service	444,062	<u>\$ 444,062</u>
COVENANT REQUIREMENT	<u>1.25</u>	
NET AGGREGATE DEBT SERVICE	<u>\$ 555,078</u>	
COVERAGE REQUIREMENT (Greater of total deposit requirements or 125% of net aggregate debt service)	\$ 555,078	\$ -
OPERATION AND MAINTENANCE EXPENSES—As defined	<u>653,137</u>	<u>654,742</u>
TOTAL REQUIREMENT	<u>\$ 1,208,215</u>	<u>\$ 1,098,804</u>
TOTAL AVAILABLE FOR COVERAGE COVENANT	<u>\$ 1,357,100</u>	<u>\$ 1,176,027</u>

See notes to calculations of coverage.

CITY OF CHICAGO, ILLINOIS

CHICAGO O'HARE INTERNATIONAL AIRPORT

SENIOR LIEN GENERAL AIRPORT REVENUE BONDS

NOTES TO CALCULATIONS OF COVERAGE

FOR THE YEAR ENDED DECEMBER 31, 2021

1. RATE COVENANT

In the Master Indenture of Trust securing Chicago O'Hare International Airport Senior Lien Obligations:

The City covenants that it will fix and establish, and revise from time to time whenever necessary, the rentals, rates, and other charges for the use and operation of the Airport and for services rendered by the City in the operation of it in order that Revenues in each Fiscal Year, together with Other Available Moneys deposited with the Trustee with respect to that Fiscal Year and any cash balance held in the Revenue Fund on the first day of that Fiscal Year not then required to be deposited in any Fund or Account, will be at least sufficient: (i) to provide for the payment of Operation and Maintenance Expenses for the Fiscal Year; and (ii) to provide for the greater of (A) the sum of the amounts needed to make the deposits required to be made pursuant to all resolutions, ordinances, indentures and trust agreements pursuant to which all Outstanding Senior Lien Obligations or other outstanding Airport Obligations are issued and secured, and (B) one and twenty-five-hundredths times Aggregate Debt Service for the Bond Year commencing during that Fiscal Year, reduced by any proceeds of Airport Obligations held by the Trustee for disbursement during that Bond Year to pay principal of and interest on Senior Lien Obligations.

The City further covenants that it will fix and establish, and revise from time to time whenever necessary, the rentals, rates and other charges for the use and operation of the Airport and for services rendered by the City in the operation of it in order that Revenues in each Fiscal Year, together with Other Available Moneys consisting solely of (i) any passenger facility charges deposited with the Trustee for that Fiscal Year, and (ii) any other moneys received by the City in the immediately prior Fiscal Year and deposited with the Trustee no later than the last day of the immediately prior Fiscal Year, will be at least sufficient: (i) to provide for the payment of Operation and Maintenance Expenses for the Fiscal Year, and (ii) to provide for the payment of Aggregate Debt Service for the Bond Year commencing during that Fiscal Year reduced by any proceeds of Airport Obligations held by the Trustee for disbursement during the Bond Year to pay the principal of and interest on Senior Lien Obligations.

Of the \$62.5 million of pension expense for 2021, \$77.1 million is the portion of the City's pension contribution payable in 2021 to the pension funds and allocable to O'Hare Airport. The remaining portion of the pension expense (benefit) for 2021, \$14.6 million, is recognized on the income statement of O'Hare Airport for 2021 but is not due and payable by the City during 2021; accordingly, that portion is not included in Operating Expenses for purposes of calculation of the debt service coverage ratios. In addition, COVID-19 Relief Funds of \$21.9 million were applied to reduce the airline-based operating and maintenance costs in 2021.

2. REVENUE FUND BALANCE

The Revenue Fund balance includes all cash, cash equivalents and investments held in any Airport account which were available to the Revenue Fund to satisfy the coverage requirement under the terms of the Bond Ordinance. This balance also includes airfield credits, ARE and CRE net revenues from prior years that are required to be applied to the 2021 rates and charges in accordance with Section 8 of the 2018 O'Hare Airport Airline Use and Lease Agreement.

* * * * *

PART III

**STATISTICAL SECTION
(UNAUDITED)**

STATISTICAL INFORMATION

This part of the City's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, notes disclosures and required supplementary information says about the Airport's overall financial health.

Contents

Financial Trends

These schedules contain trend information to help the reader understand how the Airport's financial performance and well-being have changed over time.

Revenue Capacity

These schedules contain information to help the reader assess the Airport's most significant revenue sources.

Debt Capacity

These schedules present information to help the reader assess the affordability of the Airport's current levels of outstanding debt and the Airport's ability to issue additional debt in the future.

Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the Airport's financial activities takes place.

Operating Information

These schedules contains data to help the reader understand how the information in the Airport's financial report relates to the services the Airport provides and the activities it performs.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL OPERATING RESULTS
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
OPERATING REVENUES:										
Landing fees	\$ 189,997	\$ 169,323	\$ 211,982	\$ 253,347	\$ 301,285	\$ 300,247	\$ 336,168	\$ 370,945	\$ 365,580	\$ 562,241
Rental revenues:										
Terminal rental and use charges	246,912	273,611	340,449	292,706	333,939	350,727	373,765	440,325	274,283	253,713
Other rentals and fueling system fees	40,530	44,813	45,330	48,199	52,870	62,905	84,513	113,567	90,646	121,473
Subtotal rental revenues	287,442	318,424	385,779	340,905	386,809	413,632	458,278	553,892	364,929	375,186
Concessions:										
Auto parking	93,557	95,614	97,834	99,210	103,813	106,620	103,975	103,459	39,624	73,599
Auto rentals	25,445	26,274	27,863	29,176	28,436	28,028	29,971	32,559	28,372	27,591
Restaurants	41,330	42,662	45,432	49,366	52,786	54,657	57,972	61,690	28,819	34,330
News and gifts	16,579	18,367	24,086	24,355	25,082	24,354	25,465	25,012	23,309	12,325
Hilton Revenues	-	-	-	-	-	-	-	66,614	18,365	32,587
Other	41,197	40,337	45,082	41,908	43,074	43,762	43,240	32,813	30,163	21,415
Subtotal concessions	218,108	223,254	240,297	244,015	253,191	257,421	260,623	322,147	168,652	201,847
Reimbursements	7,017	6,679	6,466	6,961	6,532	4,879	6,844	6,501	6,451	5,878
Total operating revenues ⁽¹⁾	702,564	717,680	844,524	845,228	947,817	976,179	1,061,913	1,253,485	905,612	1,145,152
OPERATING AND MAINTENANCE EXPENSES:										
Salaries and wages ⁽²⁾	191,677	192,744	212,576	203,216	208,578	210,649	227,219	221,763	228,173	213,023
Pension expense	-	-	-	339,546	245,491	145,992	145,920	159,153	45,419	62,448
Repairs and maintenance	88,784	85,484	110,928	98,945	104,536	95,310	115,008	143,231	144,975	170,176
Energy	31,775	32,895	34,519	34,090	39,500	34,773	35,027	42,297	35,350	35,004
Materials and supplies	9,797	8,961	10,573	9,876	10,886	6,937	14,284	14,647	7,670	13,876
Engineering and other professional services	74,307	81,070	88,143	83,265	95,608	101,798	111,642	133,994	140,982	149,419
Hilton Expenses	-	-	-	-	-	-	-	43,021	20,157	24,234
Other operating expenses	53,839	24,895	38,268	36,773	46,611	57,035	59,166	84,478	68,999	104,751
Total operating and maintenance expenses before depreciation and amortization ⁽³⁾	450,179	426,049	495,007	805,710	751,210	652,494	710,266	842,584	691,725	772,931
NET OPERATING INCOME BEFORE DEPRECIATION AND AMORTIZATION ⁽⁴⁾	\$ 252,385	\$ 291,631	\$ 349,517	\$ 39,518	\$ 196,607	\$ 323,685	\$ 351,647	\$ 410,901	\$ 213,887	\$ 372,221
FIRST AND SECOND LIEN BONDS—Net revenues for calculating coverage less fund deposit requirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AGGREGATE DEBT SERVICE LESS DISBURSEMENTS FROM CAPITALIZED INTEREST ACCOUNTS ⁽⁵⁾	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DEBT SERVICE COVERAGE RATIO ⁽⁶⁾	-	-	-	-	-	-	-	-	-	-
THIRD LIEN BONDS—Net revenues for calculating coverage per master indenture third lien	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COVERAGE REQUIRED PER MASTER INDENTURE—Third lien	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL AVAILABLE SOURCES FOR CALCULATING COVERAGE PER MASTER INDENTURE—Senior Lien	\$ 844,954	\$ 853,216	\$ 989,929	\$ 1,010,311	\$ 1,130,225	\$ 1,183,777	\$ 1,277,670	\$ 1,456,750	\$ 1,351,388	\$ 1,358,971
TOTAL REQUIREMENT PER MASTER INDENTURE—Senior lien ⁽⁷⁾	\$ 804,237	\$ 825,116	\$ 985,375	\$ 981,095	\$ 1,091,007	\$ 1,126,312	\$ 1,193,799	\$ 1,290,806	\$ 1,173,826	\$ 1,209,820
COVERAGE COVENANT RATIO PER MASTER INDENTURE—Senior Lien	1.05	1.10	1.10	1.10	1.10	1.10	1.10	1.13	1.15	1.12
OPERATION AND MAINTENANCE EXPENSES PER MASTER INDENTURE—Senior Lien ⁽⁸⁾	\$ 439,309	\$ 415,749	\$ 484,448	\$ 468,426	\$ 508,531	\$ 506,323	\$ 579,040	\$ 632,686	\$ 556,633	\$ 654,742
NET REVENUES AVAILABLE FOR SENIOR LIEN DEBT SERVICE	\$ 405,645	\$ 437,467	\$ 505,481	\$ 541,885	\$ 621,694	\$ 677,454	\$ 698,630	\$ 824,064	\$ 794,755	\$ 704,229
AGGREGATE DEBT SERVICE—Senior Lien ⁽⁸⁾	\$ 331,753	\$ 372,152	\$ 455,388	\$ 466,063	\$ 529,524	\$ 563,626	\$ 558,872	\$ 572,278	\$ 514,327	\$ 444,062
COVERAGE RATIO ⁽⁸⁾	1.22	1.18	1.11	1.16	1.17	1.20	1.25	1.44	1.55	1.59

⁽¹⁾ Average annual compound growth rate for 2012–2021 for total operating revenues is 5.6%.

⁽²⁾ Salaries and wages includes charges for pension, health care and other employee benefits.

⁽³⁾ Average annual compound growth rate for 2012–2021 for total operating and maintenance expenses before depreciation and amortization is 6.2%.

⁽⁴⁾ Amount for 2021 may be reconciled to operating income of \$53,345 reported in the 2021 Statements of Revenues, Expenses and Changes in Net Position by deducting depreciation and amortization of \$314,122. Amount for prior years may be reconciled through similar calculation.

⁽⁵⁾ Represents debt service on first and second lien bonds.

⁽⁶⁾ Represents debt service coverage ratio on first and second lien bonds.

⁽⁷⁾ Represents Total Requirement for Operation and Maintenance Expenses and Aggregate Debt Service per Senior Lien Master Indenture.

⁽⁸⁾ Represents calculations per Section 404(a) of the Senior Lien Master Indenture.

Note: Of the \$62.5 million of pension expense for 2021, \$77.1 million is the portion of the City's pension contribution payable in 2021 to the pension funds and allocable to O'Hare Airport. The remaining portion of the pension expense for 2021 (\$14.6) pursuant to GASB 68 but is not due and payable by the City during 2021; accordingly, that portion is not included in Operating Expenses for purposes of calculation of the debt service coverage ratios.

Source: Chicago O'Hare International Airport Audited Financial Statements and City of Chicago Comptroller's Office.

CITY OF CHICAGO, ILLINOIS

CHICAGO O'HARE INTERNATIONAL AIRPORT

DEBT SERVICE SCHEDULE (Dollars in thousands)

The following table sets forth aggregate annual debt service for outstanding General Airport Revenue Bonds (GARB), PFC revenue bonds and CFC revenue bonds:

Year Ending	Total Debt Service on Senior Lien Bonds	Total GARB Debt Service	Total PFC Debt Service	Total CFC Debt Service	Total TIFIA Loan Debt Service	Total Debt Service
December 31						
2022	\$ 471,228	\$ 471,228	\$ 43,814	\$ 18,125	\$ 10,760	\$ 543,927
2023	617,331	617,331	43,767	18,129	14,397	693,624
2024	645,076	645,076	43,735	18,113	14,363	721,287
2025	644,787	644,787	43,695	18,099	14,325	720,906
2026	640,335	640,335	43,647	18,082	14,337	716,401
2027	640,806	640,806	43,714	18,073	14,343	716,936
2028	630,423	630,423	43,670	18,081	14,342	706,516
2029	607,125	607,125	43,625	18,072	14,336	683,158
2030	612,390	612,390	43,468	18,059	14,322	688,239
2031	611,996	611,996	43,411	18,044	14,329	687,780
2032	612,117	612,117	39,356	18,029	14,329	683,831
2033	612,723	612,723	3,265	18,014	14,321	648,323
2034	649,898	649,898	-	17,976	14,333	682,207
2035	666,172	666,172	-	17,955	14,310	698,437
2036	530,649	530,649	-	17,939	14,305	562,893
2037	530,838	530,838	-	17,920	14,293	563,051
2038	529,569	529,569	-	17,902	14,299	561,770
2039	527,584	527,584	-	17,881	14,296	559,761
2040	416,099	416,099	-	17,862	14,310	448,271
2041	359,857	359,857	-	17,838	14,286	391,981
2042	265,437	265,437	-	17,815	14,279	297,531
2043	265,331	265,331	-	17,785	14,290	297,406
2044	266,749	266,749	-	-	21,533	288,282
2045	239,667	239,667	-	-	21,509	261,176
2046	239,483	239,483	-	-	21,488	260,971
2047	217,677	217,677	-	-	21,498	239,175
2048	217,614	217,614	-	-	21,482	239,096
2049	523,694	523,694	-	-	21,470	545,164
2050	197,228	197,228	-	-	21,457	218,685
2051	197,181	197,181	-	-	21,443	218,624
2052	197,146	197,146	-	-	21,426	218,572
2053	117,838	117,838	-	-	-	117,838
2054	409,144	409,144	-	-	-	409,144
	<u>\$14,911,192</u>	<u>\$14,911,192</u>	<u>\$479,167</u>	<u>\$395,793</u>	<u>\$504,811</u>	<u>\$16,290,963</u>

Note: The annual debt service tables in the Official Statements for the above debt were presented with a year ended January 1. The information above is presented with a year ended December 31. The change has been made to facilitate reconciliation to revenue bonds payable at December 31, 2021.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**CAPITAL IMPROVEMENT PLAN (CIP), 2022–2026
(Dollars in thousands)**

ESTIMATED USES—Five-Year Capital Improvement Program:	
Airfield improvements	\$ 746,466
Terminal improvements	1,338,192
Noise mitigation	26,228
Fueling system	116
Parking/roadway projects	189,981
Heating and refrigeration	180,614
Safety and security	25,890
Infrastructure and Land Support	<u>7,000</u>
TOTAL ESTIMATED USES	<u>\$ 2,514,487</u>
ESTIMATED SOURCES:	
Federal AIP discretionary grants	\$ 19,500
Federal AIP entitlement grants	32,500
Airport Development Funds	92,850
TSA funds	-
Prior airport revenue bond proceeds	426,520
Future Airport obligation proceeds	1,930,104
CFC PayGo	-
CFC Senior Lien Revenue Bonds	-
Other airport funds	<u>13,013</u>
TOTAL ESTIMATED SOURCES	<u>\$ 2,514,487</u>

Source: City of Chicago Department of Aviation.

CITY OF CHICAGO, ILLINOIS
CHICAGO O’HARE INTERNATIONAL AIRPORT

OPERATIONS OF THE AIRPORT
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021

Airport Activity

According to statistics compiled by Airport Council International (ACI), for the 12-month period ended December 31, 2021, the Airport was ranked as the second busiest airport in the world for total aircraft operations. According to the U.S. Department of Transportation, the Airport was fourth in the United States in terms of total passengers, and fifth in the United States in terms of cargo volume. According to Innovata, during 2021, nonstop service was provided from the Airport to 251 destinations, 188 domestic airports and 63 foreign airports.

Year	Chicago O’Hare International Airport Historical Connecting Passengers			
	Total Enplanements	Total Originating Enplanements ⁽¹⁾	Total Connecting Enplanements ⁽¹⁾	Connecting Enplanements Percentage
2012	33,244,515	16,867,283	16,377,232	49.3 %
2013	33,297,578	17,044,643	16,252,935	48.8
2014	34,952,762	17,115,535	17,837,227	51.0
2015	38,395,905	20,096,191	18,299,714	47.7
2016	38,872,669	20,991,241	17,881,428	46.0
2017	39,815,888	22,429,433	17,386,455	43.7
2018	41,563,343	23,483,289	18,080,054	43.5
2019	42,248,370	23,836,209	18,412,161	43.6
2020 ⁽²⁾	15,351,046	8,550,533	6,800,513	44.3
2021	26,945,359	15,259,775	11,685,584	43.4

Average Annual Compound Growth Rates

2012–2021	(2.3)%	(1.1)%	(3.7)%
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⁽¹⁾ Originating enplanements, resulting connecting enplanements and percentages have been recalculated based on updated information.

⁽²⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**ENPLANED COMMERCIAL PASSENGERS BY AIRLINE
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Airline ⁽¹⁾	2012		2013		2014		2015		2016		2017		2018		2019		2020		2021	
	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total	Enplanements	% of Total
United Airlines	7,417,697	22.3 %	8,293,334	24.9 %	9,227,495	26.4 %	10,556,509	27.5 %	11,722,663	30.2 %	12,534,578	31.5 %	12,831,523	30.9 %	12,915,154	30.6 %	4,055,574	26.4 %	9,892,279	36.7 %
American Airlines	7,212,437	21.7	7,209,709	21.7	7,064,555	20.2	8,668,309	22.6	9,606,479	24.7	9,763,126	24.5	10,053,968	24.2	10,153,179	24.0	3,651,968	23.8	7,480,403	27.8
Simmons Airlines (dba American Eagle)	3,591,209	10.8	4,022,596	12.1	2,868,392	8.2	2,992,870	7.8	3,494,513	9.0	2,606,809	6.5	2,890,716	7.0	3,211,822	7.6	1,270,603	8.3	1,753,714	6.5
Sky West (dba United Express, Delta, American)	1,276,718	3.8	1,386,813	4.2	1,873,838	5.4	2,363,825	6.2	2,279,699	5.9	3,997,933	10.0	3,781,224	9.1	3,222,470	7.6	430,071	2.8	1,049,239	3.9
Mesa (dba United Express)	524,665	1.6	540,671	1.6	454,299	1.3	2,365	-	-	-	76	-	-	-	-	-	-	-	67,923	0.3
Northwest Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shuttle America (dba United Express)	1,163,078	3.5	903,682	2.7	816,617	2.3	716,874	1.9	619,873	1.6	23,061	0.1	-	-	-	-	-	-	-	-
Continental Airlines	1,901,333	5.7	697,398	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
US Airways	1,024,706	3.1	1,068,630	3.2	1,024,772	2.9	1,025,863	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Go Jet (UA Express, Delta)	743,794	2.2	795,407	2.4	783,363	2.2	867,993	2.3	750,452	1.9	709,925	1.8	694,348	1.7	609,533	1.4	466,546	3.0	743,699	2.8
Delta Airlines	956,245	2.9	716,938	2.1	844,445	2.4	972,132	2.5	906,920	2.3	898,063	2.3	1,080,185	2.6	1,456,569	3.4	430,071	2.8	897,678	3.3
Trans State Air (dba United Express)	208,197	0.6	475,863	1.4	637,489	1.8	279,635	0.7	353,453	0.9	486,191	1.2	361,901	0.9	524,954	1.2	86,554	0.6	-	-
America West	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Air Canada	108,637	0.4	80,190	0.2	6,664	-	33,773	0.1	78,189	0.2	206,178	0.5	-	-	-	-	-	-	13,717	0.1
Chautauqua (dba United Express)	236	-	6,086	-	51,553	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Air Wisconsin (dba United Express)	4	-	1	-	2	-	-	-	-	-	106,052	0.3	223,405	0.5	1,552,041	3.7	505,815	3.3	856,582	3.2
Independence Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other ⁽²⁾	<u>7,115,559</u>	<u>21.4</u>	<u>7,100,260</u>	<u>21.3</u>	<u>9,299,278</u>	<u>26.8</u>	<u>9,915,757</u>	<u>25.7</u>	<u>9,060,428</u>	<u>23.3</u>	<u>8,483,896</u>	<u>21.3</u>	<u>9,646,073</u>	<u>23.2</u>	<u>8,602,648</u>	<u>20.4</u>	<u>4,453,844</u>	<u>29.0</u>	<u>4,190,125</u>	<u>15.6</u>
Total	<u>33,244,515</u>	<u>100.0 %</u>	<u>33,297,578</u>	<u>100.0 %</u>	<u>34,952,762</u>	<u>100.0 %</u>	<u>38,395,905</u>	<u>100.0 %</u>	<u>38,872,669</u>	<u>100.0 %</u>	<u>39,815,888</u>	<u>100.0 %</u>	<u>41,563,343</u>	<u>100.0 %</u>	<u>42,248,370</u>	<u>100.0 %</u>	<u>15,351,046</u>	<u>100.0 %</u>	<u>26,945,359</u>	<u>100.0 %</u>

⁽¹⁾ Each airline listed is a signatory to a 1983 Airport Use Agreement and/or 2018 Airport Use Agreement

⁽²⁾ Other includes airlines with minimal shares and those no longer operating at the Airport

AIRLINES PROVIDING SERVICE AT THE AIRPORT

As of December 31, 2021, the Airport had scheduled air service by 54 airlines, including 22 domestic airlines, and 32 foreign flag airlines. Passenger service to the Airport is provided by 11 of the 12.

"Group III Carriers," which are defined by the U.S. Department of Transportation, Bureau of Transportation Statistics, Office of Airline Information to include domestic air carriers with annual operating revenues in excess of \$1 billion.

United Airlines and American Airlines (including their commuter affiliates) together accounted for approximately 80.7% of the enplaned commercial passengers at the Airport in 2021.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL PASSENGER TRAFFIC
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Year	Total Domestic Passengers	Percent of Total Passengers	Total International Passengers	Percent of Total Passengers	Total Passengers	Annual Percent Change
2012	56,857,637	85.1 %	9,977,294	14.9 %	66,834,931	10.0 %
2013	56,728,189	84.8	10,181,394	15.2	66,909,583	0.1
2014	59,321,544	84.7	10,753,660	15.3	70,075,204	4.7
2015	65,943,490	85.7	11,006,014	14.3	76,949,504	9.8
2016	66,210,437	84.9	11,750,192	15.1	77,960,629	1.3
2017	67,362,667	84.4	12,465,516	15.6	79,828,183	2.4
2018	69,298,241	83.2	13,947,231	16.8	83,245,472	4.3
2019	70,450,326	83.2	14,198,789	16.8	84,649,115	1.7
2020 ⁽¹⁾	27,227,540	88.3	3,619,262	11.7	30,846,802	(63.6)
2021	48,410,636	89.6	5,614,148	10.4	54,024,784	75.1

Average Annual Compound Growth Rates

2012–2021	(1.8)%	(6.2)%	(2.3)%
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⁽¹⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL TOTAL ORIGIN AND DESTINATION (O&D) ENPLANEMENTS
CHICAGO REGION AIRPORTS
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Year	Chicago O'Hare International Airport		Chicago Midway International Airport		Total O&D Enplanements
	Total O&D Enplanements ⁽¹⁾	Percent of Total Chicago	Total O&D Enplanements ⁽¹⁾	Percent of Total Chicago	
2012	16,867,283	73.7 %	6,045,841	26.3 %	22,364,651
2013	17,044,643	72.4	6,505,206	27.6	23,549,849
2014	17,115,535	72.6	6,446,497	27.4	23,562,032
2015	20,096,191	75.0	6,682,549	25.0	26,778,740
2016	20,991,241	74.5	7,181,858	25.5	28,173,099
2017	22,429,433	75.1	7,446,996	24.9	29,876,429
2018	23,483,289	76.5	7,197,512	23.5	30,680,801
2019	23,836,209	77.4	6,944,982	22.6	30,781,191
2020 ⁽²⁾	8,550,533	74.6	2,912,068	25.4	11,462,601
2021	15,259,775	75.1	5,054,877	24.9	20,314,652

Average Annual Compound Growth Rates

2012–2021	(1.1)%	(2.0)%	(1.1)%
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⁽¹⁾ Originating enplanements, resulting connecting enplanements and percentages have been recalculated based on updated information.

⁽²⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**ENPLANEMENT SUMMARY
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Year	Total O'Hare Enplanements				
	Total Domestic Air Carrier Enplanements	Percent of Total O'Hare	Total International Enplanements	Percent of Total O'Hare	Total ⁽¹⁾ Enplanements
2012	28,288,427	85.1 %	4,956,088	14.9 %	33,244,515
2013	28,195,077	84.7	5,102,501	15.3	33,297,578
2014	29,559,975	84.6	5,392,787	15.4	34,952,762
2015	32,877,967	85.6	5,517,938	14.4	38,395,905
2016	33,015,851	84.9	5,856,818	15.1	38,872,669
2017	33,587,845	84.4	6,228,043	15.6	39,815,888
2018	34,598,046	83.2	6,965,297	16.8	41,563,343
2019	35,168,714	83.2	7,079,656	16.8	42,248,370
2020 ⁽²⁾	13,549,416	88.3	1,801,630	11.7	15,351,046
2021	24,169,431	89.7	2,775,928	10.3	26,945,359

Average Annual Compound Growth Rates

2012–2021	(1.7)%	(6.2)%	(2.3)%
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⁽¹⁾ Total Enplanements equals Total Domestic Air Carrier Enplanements plus Total Domestic Commuter Enplanements plus Total International Enplanements.

⁽²⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**AIRCRAFT OPERATIONS
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Year	Annual Aircraft Operations					
	Domestic Air Carrier	International Air Carrier	Total Air Carrier	All-Cargo	General Aviation	Total
2012	783,371	66,992	850,363	16,887	10,858	878,108
2013	784,681	71,858	856,539	16,326	10,422	883,287
2014	779,708	76,258	855,966	15,433	10,534	881,933
2015	775,091	70,729	845,820	17,698	11,618	875,136
2016	762,664	75,395	838,059	17,932	11,644	867,635
2017	759,810	77,524	837,334	19,083	10,632	867,049
2018	785,629	83,628	869,257	24,052	10,438	903,747
2019	785,618	99,545	885,163	24,411	10,130	919,704
2020 ⁽¹⁾	460,757	41,966	502,723	30,402	5,086	538,211
2021	584,907	59,458	644,365	31,752	8,084	684,201
Average Annual Compound Growth Rates						
2012–2021	(3.2)%	(1.3)%	(3.0)%	7.3 %	(3.2)%	(2.7)%

⁽¹⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**NET AIRLINE REQUIREMENT AND COST PER ENPLANED PASSENGER
FOR THE YEAR ENDED DECEMBER 31, 2021
(Dollars in thousands)**

Calculation of cost per enplaned passenger:

Operating and maintenance expenses ⁽¹⁾	\$ 653,137
Net debt service ⁽¹⁾	353,674
Debt service coverage requirement ⁽²⁾	8,540
Fund deposits ⁽³⁾	<u>63,515</u>

Total airport expenses ⁽¹⁾	1,078,866
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Less:

Non-airline revenue ⁽¹⁾	(189,795)
COVID-19 Relief Funds applied to Revenue and shortfall of PFCs	(23,610)
ARE and CRE Net Revenues applied to 2020 Rates and Charges	(44,148)
Airfield Credit from 2018 and 2019 Final Accounting	(20,406)
Other	<u>1,212</u>

Net airline requirement ⁽⁴⁾	802,119
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Enplaned passengers	<u>26,945,359</u>
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Cost per enplaned passenger	<u><u>\$ 29.77</u></u>
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⁽¹⁾ This analysis excludes the Airport General Fund, CFC Fund and PFC Fund.

⁽²⁾ Incremental adjustment required which provides 1.25x coverage on aggregate debt service.

⁽³⁾ Deposits to the Operations and Maintenance Reserve, Supplemental Operations and Maintenance Reserve, Maintenance Reserve.

⁽⁴⁾ Revenue required to be collected from all Airline Parties under the ORD Airport Use Agreement.

Source: City of Chicago Comptroller's Office and Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL PFC REVENUES
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

Year	Total Enplanements	PFC Enplanements ⁽¹⁾	PFC Revenues (Net of Airline Collection Fees) ⁽²⁾	PFC Interest Income	Total PFC Revenues
2012	33,244,515	28,067,538	123,215	1,575	124,790
2013	33,297,578	29,516,583	129,578	1,527	131,105
2014	34,952,762	31,962,719	140,316	1,275	141,591
2015	38,395,905	32,425,502	142,348	918	143,266
2016	38,872,669	34,993,891	153,623	941	154,564
2017	39,815,888	34,753,751	152,569	1,306	153,875
2018	41,563,343	37,088,975	162,871	3,230	166,101
2019	42,248,370	41,138,976	180,600	5,193	185,793
2020 ⁽³⁾	15,351,046	15,713,735	68,983	3,922	72,905
2021 ⁽³⁾	26,945,359	22,507,518	98,808	1,750	100,558

⁽¹⁾ Historical collection information reflects an actual percentage of eligible PFC enplanements of 83.5% in 2021.

⁽²⁾ Actual amounts above are recorded on a cash basis but are reported in the Airport's audited financial statements on an accrual basis. The cash basis PFC audit for 2021 has not yet been issued.

⁽³⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Comptroller's Office and Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**PASSENGER FACILITY CHARGE (PFC) DEBT SERVICE COVERAGE
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

Bond Year Ended	PFC Revenues	PFC Bonds Debt Service	Coverage by PFC Revenues ⁽¹⁾
January 1, 2013	\$ 124,790	\$ 66,163	1.89
January 1, 2014	131,105	70,860	1.85
January 1, 2015	141,591	65,307	2.17
January 1, 2016	143,266	66,791	2.14
January 1, 2017	154,564	66,425	2.33
January 1, 2018	153,875	66,425	2.32
January 1, 2019	166,101	50,358	3.30
January 1, 2020	185,793	48,293	3.85
January 1, 2021 ⁽²⁾	72,905	47,661	1.53
January 1, 2022 ⁽¹⁾	100,558	44,471	2.26

(1) Actual amounts above are recorded on a cash basis and includes interest earnings.

(2) Reduction in PFC Revenues due to the impact of the COVID-19 pandemic on air travel.

Source: City of Chicago Comptroller's Office and Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**NET POSITION BY COMPONENT
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

	2012	2013*	2014	2015	2016**	2017	2018	2019	2020	2021
Net position:										
Net investment in capital assets	\$ 517,619	\$ 582,175	\$ 644,430	\$ 707,991	\$ 1,001,744	\$ 1,117,543	\$ 1,243,830	\$ 1,362,522	\$ 1,437,834	\$ 1,301,406
Restricted	605,488	709,665	780,514	828,216	679,180	623,642	700,023	898,995	1,031,864	1,123,192
Unrestricted (deficit)	<u>31,511</u>	<u>35,559</u>	<u>35,140</u>	<u>(1,061,607)</u>	<u>(1,298,327)</u>	<u>(1,325,243)</u>	<u>(1,394,984)</u>	<u>(1,510,345)</u>	<u>(1,433,408)</u>	<u>(1,346,515)</u>
Total net position	<u>\$1,154,618</u>	<u>\$1,327,399</u>	<u>\$1,460,084</u>	<u>\$ 474,600</u>	<u>\$ 382,597</u>	<u>\$ 415,942</u>	<u>\$ 548,869</u>	<u>\$ 751,172</u>	<u>\$ 1,036,290</u>	<u>\$ 1,078,083</u>

* Amounts were restated due to the implementation of GASB 65.

** Amounts were restated due to the implementation of GASB 68.

Source: Chicago O'Hare International Airport Audited Financial Statements and City of Chicago Comptroller's Office.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**CHANGE IN NET POSITION
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

	2012	2013*	2014	2015	2016**	2017	2018	2019	2020 ⁽¹⁾	2021
TOTAL OPERATING REVENUES	\$ 702,564	\$ 717,680	\$ 844,524	\$ 845,228	\$ 947,816	\$ 976,179	\$1,061,913	\$1,253,485	\$ 905,612	\$1,145,152
OPERATING EXPENSES:										
Salaries and wages	163,542	162,233	182,984	191,842	204,136	205,957	222,550	214,069	222,855	219,922
Pension expense	-	-	-	339,546	245,491	145,992	145,920	159,153	45,419	62,448
Repairs and maintenance	88,784	85,484	110,928	98,945	104,536	95,310	115,008	143,231	144,975	170,176
Professional and engineering services	74,307	81,070	88,143	83,265	95,608	101,798	111,642	133,994	140,982	149,419
Other operating expenses	123,546	97,262	112,952	92,112	101,439	103,437	115,146	149,116	117,337	146,732
Hilton expenses	-	-	-	-	-	-	-	43,021	20,157	24,234
Depreciation and amortization	216,762	196,352	218,211	231,670	254,689	262,331	259,467	287,648	292,212	314,122
Loss on capital asset disposal	21,601	205	-	3,320	-	18,711	22,218	37,505	-	4,754
Total operating expenses	688,542	622,606	713,218	1,040,700	1,005,899	933,536	991,951	1,167,737	983,937	1,091,807
OPERATING (LOSS) INCOME	14,022	95,074	131,306	(195,472)	(58,083)	42,643	69,962	85,748	(78,325)	53,345
NONOPERATING REVENUES (EXPENSES):										
Passenger facility charge revenue	126,631	127,235	136,351	147,697	154,044	158,175	163,263	171,993	61,279	110,689
Customer facility charges	34,069	34,898	36,284	39,204	39,930	39,094	38,837	40,315	14,992	25,059
Passenger facility charge expenses	(6,150)	(9,159)	(4,630)	(2,341)	(2,410)	(6,359)	(42)	(2,495)	(21)	-
Other nonoperating revenues	19,565	27,071	30,845	18,315	15,553	26,860	19,267	15,792	9,320	21,024
Final settlement of 1983 AULA	-	-	-	-	-	-	-	-	122,668	-
Noise mitigation	-	(19,639)	(15,892)	(8,998)	(2,310)	(16,445)	(6,097)	(2,475)	(5,872)	(3,804)
Cost of issuance	-	(8,008)	(154)	(11,441)	(5,912)	(12,193)	(14,192)	(31)	(9,333)	-
Investment income	21,612	(7,699)	29,838	19,328	12,640	32,771	36,707	66,102	45,054	(15,178)
Interest expense	(266,734)	(270,528)	(300,295)	(319,373)	(316,119)	(313,202)	(305,798)	(319,369)	(320,370)	(408,331)
Grant revenues	-	-	-	-	-	-	-	-	294,442	177,450
Total nonoperating revenue (expenses)	(71,007)	(125,829)	(87,653)	(117,609)	(104,584)	(91,299)	(68,055)	(30,168)	212,159	(93,091)
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	(56,985)	(30,755)	43,653	(313,081)	(162,667)	(48,656)	1,907	55,580	133,834	(39,746)
CAPITAL GRANTS	73,538	203,536	89,032	76,689	70,664	82,001	131,020	77,923	151,284	81,539
CAPITAL CONTRIBUTIONS	-	-	-	-	-	-	-	68,800	-	-
CHANGE IN NET POSITION	\$ 16,553	\$ 172,781	\$ 132,685	\$ (236,392)	\$ (92,003)	\$ 33,345	\$ 132,927	\$ 202,303	\$ 285,118	\$ 41,793

* Amounts were restated due to the implementation of GASB 65.

** Amounts were restated due to the implementation of GASB 68.

⁽¹⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

Source: Chicago O'Hare International Airport Audited Financial Statements and City of Chicago Comptroller's Office.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**LONG-TERM DEBT
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021
(Dollars in thousands)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020 ⁽¹⁾	2021
First lien bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Second lien bonds	-	-	-	-	-	-	-	-	-	-
Third lien bonds	-	-	-	-	-	-	-	-	-	-
Senior lien bonds	6,355,245	6,696,365	6,563,780	6,586,490	6,404,030	7,564,355	9,296,015	9,034,660	8,702,045	8,537,745
Commercial paper notes	50,616	20,000	51,026	-	-	102,239	-	-	-	-
Passenger facility	-	-	-	-	-	-	-	-	-	-
Passenger facility charge revenue bonds	726,700	700,090	663,780	631,245	595,630	558,635	519,790	495,070	394,905	369,990
Customer facility	-	-	-	-	-	-	-	-	-	-
Customer facility charge revenue bonds	-	248,750	248,750	248,750	248,750	248,750	244,025	239,065	233,860	228,425
Revolving line of credit-AMT	-	-	-	-	12,098	12,098	-	-	-	71,100
Revolving line of credit	-	-	-	-	12,098	12,098	-	-	-	-
TIFIA Loan	-	-	-	-	-	159,803	258,150	278,756	278,756	278,756
Total revenue bonds and notes	7,132,561	7,665,205	7,527,336	7,466,485	7,260,508	8,645,880	10,317,980	10,047,551	9,609,566	9,486,016
Unamortized premium	<u>200,381</u>	<u>224,056</u>	<u>199,169</u>	<u>374,179</u>	<u>453,456</u>	<u>607,459</u>	<u>610,467</u>	<u>559,884</u>	<u>620,589</u>	<u>569,446</u>
Total revenue bonds payable, net of unamortized premium (discount)	<u>\$ 7,332,942</u>	<u>\$ 7,889,261</u>	<u>\$ 7,726,505</u>	<u>\$ 7,840,664</u>	<u>\$ 7,713,964</u>	<u>\$ 9,253,339</u>	<u>\$10,928,447</u>	<u>\$10,607,435</u>	<u>\$10,230,155</u>	<u>\$10,055,462</u>
Enplanements	<u>33,244,515</u>	<u>33,297,578</u>	<u>34,952,762</u>	<u>38,395,905</u>	<u>38,872,669</u>	<u>39,815,888</u>	<u>41,563,343</u>	<u>42,248,370</u>	<u>15,351,046</u>	<u>26,945,359</u>
Debt per enplanement	<u>\$ 215</u>	<u>\$ 230</u>	<u>\$ 215</u>	<u>\$ 194</u>	<u>\$ 187</u>	<u>\$ 217</u>	<u>\$ 248</u>	<u>\$ 238</u>	<u>\$ 626</u>	<u>\$ 352</u>

⁽¹⁾ Reduction in Enplanements due to the impact of the COVID-19 pandemic on air travel.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**FULL-TIME EQUIVALENT CHICAGO O'HARE AIRPORT EMPLOYEES BY FUNCTION
FOR EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Function	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Administration (pre-2009 executive directions)	119	110	-	-	-	-	-	-	-	-
Capital development	35	34	18	18	20	61	67	70	79	65
Financial administration	-	-	35	36	38	44	44	46	42	43
Human resources management	-	-	-	-	-	-	-	-	-	-
Capital finance management	-	-	-	-	-	-	-	-	-	-
Contract administration	-	-	12	12	13	12	12	14	15	15
Business information services	-	-	-	-	-	-	-	-	-	-
Business communication	-	-	-	-	-	-	-	-	-	-
Commercial development and concessions	4	3	13	13	13	18	17	17	18	17
Administration	-	-	47	46	46	43	43	48	67	60
Airfield operations	305	305	306	306	346	461	463	488	512	506
Landside operations	12	22	239	240	237	225	223	212	218	207
Security management	236	236	361	306	305	317	345	338	424	421
Facility management	500	504	311	324	322	345	323	349	349	338
Safety management	7	7	-	-	-	-	-	-	-	-
Total	<u>1,218</u>	<u>1,221</u>	<u>1,342</u>	<u>1,301</u>	<u>1,340</u>	<u>1,526</u>	<u>1,537</u>	<u>1,582</u>	<u>1,724</u>	<u>1,672</u>

Source: City of Chicago's Program and Budget Summary.

CITY OF CHICAGO, ILLINOIS CHICAGO O'HARE INTERNATIONAL AIRPORT

STATISTICAL DATA PRINCIPAL EMPLOYERS (NONGOVERNMENT) CURRENT YEAR AND TEN YEARS AGO (NOTE AT THE END OF THIS PAGE)

Employer	2021 ⁽¹⁾			2012 ⁽³⁾		
	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment
Amazon.Com Inc	27,050	1	2.17 %	-	-	-
Advocate Aurora Health	25,906	2	2.08	-	-	-
Northwestern Memorial Healthcare	24,053	3	1.93	-	-	-
University of Chicago	20,781	4	1.67	-	-	-
Walmart Inc.	18,500	5	1.48	-	-	-
Walgreens Boots Alliance Inc.	16,817	6	1.35	2,789	10	0.26 %
JPMorgan Chase & Co. ⁽⁴⁾	14,583	7	1.17	8,168	1	0.76
United Continental Holdings Inc. ⁽⁵⁾	13,171	8	1.06	7,521	2	0.70
Amita Health	13,051	9	1.05	-	-	-
Jewel-Osco ⁽⁶⁾	10,892	10	0.87	4,572	5	0.43
Accenture LLP	-	-	-	5,590	3	0.52
Northern Trust	-	-	-	5,448	4	0.51
Ford Motor Company	-	-	-	4,187	6	0.39
Bank of America NT & SA ⁽⁷⁾	-	-	-	3,811	7	0.36
ABM Janitorial Midwest, INC.	-	-	-	3,398	8	0.32
American Airlines	-	-	-	3,076	9	0.29

NOTES:

⁽¹⁾ Source: Reprinted with permission from the February 22, 2022 issue of Crain's Chicago Business.
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⁽²⁾ Source: Bureau of Labor Statistics data used in calculation of Total City Employment.

⁽³⁾ Source: City of Chicago, Department of Revenue, Employer's Expense Tax Returns.
Prior to 2014, the source for information was the City of Chicago, Bureau of Revenue Tax-Division report which is no longer available.

⁽⁴⁾ United Continental Holdings Inc. formerly known as United Airlines.

⁽⁵⁾ JP Morgan & Co. formerly known as J.P. Morgan Chase.

⁽⁶⁾ Jewel-Osco formerly known as Jewel Food Stores, Inc.

⁽⁷⁾ Bank of America NT & SA formerly known as Bank of America NT.

CITY OF CHICAGO, ILLINOIS CHICAGO O'HARE INTERNATIONAL AIRPORT

STATISTICAL DATA POPULATION AND INCOME STATISTICS EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021

Year	Population ⁽¹⁾	Median Age ⁽²⁾	Number of Households ⁽²⁾	City Employment	Unemployment Rate ⁽³⁾	Per Capita Income ⁽⁴⁾	Total Income
2012	2,695,598	33.0	1,054,488	1,144,896	8.9 %	\$48,305	\$130,210,861,390
2013	2,695,598	33.5	1,062,029	1,153,725	8.3	49,071	132,275,689,458
2014	2,695,598	33.9	1,031,672	1,264,234	5.7	50,690	136,639,862,620
2015	2,695,598	34.2	1,053,229	1,273,733	5.7	53,886	145,254,993,828
2016	2,695,598	34.4	1,053,986	1,282,117	5.4	55,621	149,931,856,358
2017	2,695,598	34.6	1,047,695	1,289,325	4.7	58,315	157,193,797,370
2018	2,695,598	34.9	1,077,886	1,288,755	4.0	61,089	164,671,386,222
2019	2,695,598	35.2	1,080,345	1,286,484	3.2	65,306	176,038,722,988
2020	2,695,598	34.8	1,081,143	1,165,441	8.2	67,671	182,413,812,258
2021	2,746,388	N/A ⁽⁵⁾	N/A ⁽⁵⁾	1,247,060	4.1	N/A ⁽⁵⁾	N/A ⁽⁵⁾

Notes:

⁽¹⁾ Source: U.S. Census Bureau.

⁽²⁾ Source: U.S. Census Bureau- American Community Survey data estimates. Data not available in 2021. Due to Covid-19 protocols the U.S. Census Bureau - American Community Survey (ACS) 1-year data for Median Age and Number of Households are not available for 2020. The reported values above are from the ACS 5-year data.

⁽³⁾ Source: Bureau of Labor Statistics 2021, Unemployment rate for Chicago-Naperville-Illinois Metropolitan Area.

⁽⁴⁾ Source: U.S. Department of Commerce, Bureau of Economic Analysis, Per Capita Personal Income for Chicago-Naperville-Illinois Metropolitan Area.

⁽⁵⁾ N/A means not available at time of publication.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**SUMMARY—2021 TERMINAL RENTALS, FEES AND CHARGES
ANNUALIZED RATES**

AIRFIELD AND TERMINAL RATES

DESCRIPTION:

Landing fee (rate/1,000 lbs.)	\$ 10.579
Base rent/sq.ft.	161.00
Discount rent/sq.ft.	120.75

TERMINAL COMMON USE CHARGES

DESCRIPTION:

Imputed Domestic Common Use Gate Fee per delivered seat	\$ 1.16
Domestic Common Use Baggage Make-Up Fee per outbound checked bag	2.26
Common Use Baggage Claim Fee per arriving domestic seat (incl pre-cleared)	0.46
Domestic Common Use Check-in Fee per check-in hour	12.52
International Common Use Gate Fee per departing seat and arriving international seat without FIS User	2.52
International Common Use Baggage Make-Up Fee per outbound checked bag	3.29
International Common Use Check-In Fee per check-in hour	26.26
Federal Inspection Services (FIS) Facility Fee	16.39

Source: City of Chicago Department of Aviation.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

AIRPORT MARKET SHARE OF RENTAL CAR BRANDS OPERATING ON-AIRPORT

	Brand(s)	2021 Airport Market
Corporate Entity ⁽¹⁾ : On-airport		
Enterprise Holdings, Inc.	Enterprise Rent-A-Car ⁽¹⁾	<u>33.19</u>
		<u>33.19</u>
Avis Budget Group, Inc.	Avis (Incl. ZIPCAR)	30.14
	Payless-Avis Budget	1.58
	Budget Rent-A-Car	<u>-</u>
		<u>31.72</u>
Hertz Global Holdings, Inc.	Hertz Rent A Car	26.46
	DTG dba Dollar/Thrifty	<u>-</u>
		<u>26.46</u>
Fox Rent a Car		<u>3.80</u>
Sixt Rent A Car LLC		<u>4.65</u>
Off-airport:		
Routes Car Rental USA Inc		<u>0.18</u>
Total		<u><u>100.00</u></u>

⁽¹⁾ Alamo and National are reported jointly.

Sources: City of Chicago Department of Aviation

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL VISITING O&D ENPLANED PASSENGERS
EACH OF THE TEN YEARS ENDED DECEMBER 31, 2012–2021**

Year	Total Enplaned Passengers	Total O & D Enplaned Passengers ⁽¹⁾	Total O & D Percentage of Total	Resident O & D Enplaned Passengers	Resident Percentage of Total O & D	Visiting O & D Enplaned Passengers ⁽¹⁾	Visitor Percentage of Total O & D
2012	33,231,201	16,318,810	49.1 %	9,108,439	55.8 %	7,210,371	44.2 %
2013	33,284,788	17,038,092	51.2	9,541,332	56.0	7,496,761	44.0
2014	34,952,762	17,115,535	49.0	9,534,351	55.7	7,491,276	43.8
2015	38,395,905	19,469,276	50.7	10,902,795	56.0	8,566,481	44.0
2016	38,872,669	20,991,241	54.0	11,545,183	55.0	9,446,059	45.0
2017	39,815,888	22,429,433	56.3	12,380,081	55.2	10,049,352	44.8
2018	41,563,343	23,480,691	56.5	12,397,298	52.8	11,083,393	47.2
2019	42,248,870	23,836,209	56.6	13,159,926	55.2	10,676,283	44.8
2020	15,351,046	8,550,533	55.7	4,856,703	56.8	3,693,830	43.2
2021 ⁽²⁾	26,945,359	17,444,606	64.7	10,300,884	59.0	7,143,722	41.0

⁽¹⁾ Certain estimations were used by Ricondo & Associates to derive visiting O & D enplaned passengers, as data for foreign flag carriers were not available.

⁽²⁾ The O & D percent share is calculated for the four quarters ending with the fourth quarter of 2021 and 2020 O & D and connecting enplanements are based upon that share. Includes GA, Military and Misc.

Source: City of Chicago, Department of Aviation Management Records (historical total, resident, and visitor O & D enplaned passengers), June 2022.

US Department of Transportation (historical total, resident, and visitor O & D enplaned passengers) June 2022.

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL CFC COLLECTIONS ON SITE AIRPORT RENTAL CAR COMPANIES
(Dollars in thousands)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	\$ 2,043,472	\$ 2,021,728	\$ 2,095,216	\$ 2,058,208	\$ 2,160,680	\$ 2,063,208	\$ 2,170,560	\$ 2,165,344	\$ 2,106,352	\$ 801,040
February	2,119,752	2,023,816	2,037,496	1,975,312	2,096,296	2,072,496	2,170,704	2,138,949	2,060,648	802,304
March	2,492,960	2,380,208	2,365,224	2,411,096	2,528,296	2,551,656	2,711,416	2,629,384	1,405,448	1,124,792
First quarter total	6,656,184	6,425,752	6,497,936	6,444,616	6,785,272	6,687,360	7,052,680	6,933,677	5,572,448	2,728,136
Annual percent change	14.4 %	(3.5)%	1.1 %	(0.8)%	5.3 %	(1.4)%	5.5 %	(1.7)%	(19.6)%	(51.0)%
April	2,584,776	2,532,288	2,663,448	2,833,576	2,978,640	2,721,344	2,939,824	2,984,248	303,616	1,340,640
May	3,135,048	3,161,456	3,403,440	3,457,424	3,554,312	3,337,584	3,579,464	3,740,304	429,152	1,776,464
June	3,286,280	3,335,392	3,575,576	3,512,048	3,554,312	3,672,320	3,733,568	3,916,008	696,008	2,094,120
Second quarter total	9,006,104	9,029,136	9,642,464	9,803,048	10,087,264	9,731,248	10,252,856	10,640,560	1,428,776	5,211,224
Annual percent change	3.6 %	0.3 %	6.8 %	1.7 %	2.9 %	(3.5)%	5.4 %	3.8 %	(86.6)%	264.7 %
July	3,379,960	3,362,504	3,579,976	3,920,712	3,999,848	3,855,952	4,119,976	4,364,512	952,600	2,611,376
August	3,586,248	3,764,952	3,579,976	3,979,920	4,078,696	4,019,608	4,211,240	4,522,104	1,078,760	2,672,832
September	3,245,784	3,496,664	3,579,976	3,756,256	3,771,264	3,569,744	3,671,400	3,911,672	1,093,664	2,408,840
Third quarter total	10,211,992	10,624,120	10,739,928	11,656,888	11,849,808	11,445,304	12,002,616	12,798,288	3,125,024	7,693,048
Annual percent change	(0.2)%	4.0 %	4.2 %	5.3 %	1.7 %	(3.4)%	4.9 %	6.6 %	(75.6)%	146.2 %
October	3,309,960	3,456,280	3,612,656	3,815,136	3,684,456	3,534,248	3,645,920	3,829,296	1,157,616	2,545,016
November	2,703,392	2,798,264	2,891,736	2,937,088	2,939,008	2,905,032	2,997,032	3,000,800	887,928	2,221,288
December	2,180,840	2,564,448	2,572,952	2,478,696	2,419,432	2,441,312	2,592,224	2,781,152	776,856	1,938,680
Fourth quarter total	8,194,192	8,818,992	9,077,344	9,230,920	9,042,896	8,880,592	9,235,176	9,611,248	2,822,400	6,704,984
Annual total	\$34,068,472	\$34,898,000	\$35,957,672	\$37,135,472	\$37,765,240	\$36,744,504	\$38,543,328	\$39,983,773	\$12,948,648	\$22,337,392
Annual Percent Change	(0.2)%	4.0 %	4.2 %	5.3 %	1.7 %	(2.7)%	4.9 %	3.7 %	(67.6)%	72.5 %
Year to date total (through May)	\$12,376,008	\$12,119,496	\$12,564,824	\$12,735,616	\$13,318,224	\$12,746,288	\$13,571,968	\$13,658,229	\$ 6,305,216	\$ 5,845,240
Annual percentage change	9.4 %	(2.1)%	3.7 %	1.4 %	4.6 %	(4.3)%	6.5 %	0.6 %	(53.8)%	(7.3)%

Source: City of Chicago Comptroller's Office

**CITY OF CHICAGO, ILLINOIS
CHICAGO O'HARE INTERNATIONAL AIRPORT**

**HISTORICAL CFC COLLECTIONS ON AND OFF SITE AIRPORT RENTAL CAR COMPANIES
(Dollars in thousands)**

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
January	\$ 2,043,472	\$ 2,021,728	\$ 2,095,216	\$ 2,190,072	\$ 2,366,544	\$ 2,179,944	\$ 2,195,136	\$ 2,193,032	\$ 2,358,816	\$ 946,688
February	2,119,752	2,023,816	2,037,496	2,091,544	2,287,024	2,168,312	2,200,168	2,165,325	2,329,552	947,648
March	<u>2,492,960</u>	<u>2,380,208</u>	<u>2,365,224</u>	<u>2,531,080</u>	<u>2,692,120</u>	<u>2,717,168</u>	<u>2,731,144</u>	<u>2,652,600</u>	<u>1,569,744</u>	<u>1,298,920</u>
First quarter total	<u>6,656,184</u>	<u>6,425,752</u>	<u>6,497,936</u>	<u>6,812,696</u>	<u>7,345,688</u>	<u>7,065,424</u>	<u>7,126,448</u>	<u>7,010,957</u>	<u>6,258,112</u>	<u>3,193,256</u>
Annual percent change	<u>14.4 %</u>	<u>(3.5)%</u>	<u>1.1 %</u>	<u>4.8 %</u>	<u>7.8 %</u>	<u>(3.8)%</u>	<u>0.9 %</u>	<u>(1.6)%</u>	<u>(10.7)%</u>	<u>(49.0)%</u>
April	2,584,776	2,532,288	2,663,448	2,962,240	3,143,320	2,929,808	2,960,600	3,012,680	373,848	1,537,080
May	3,135,048	3,161,456	3,403,440	3,623,328	3,741,768	3,551,752	3,602,744	3,768,256	520,320	2,009,176
June	<u>3,286,280</u>	<u>3,335,392</u>	<u>3,575,576</u>	<u>3,691,640</u>	<u>3,780,904</u>	<u>3,862,184</u>	<u>3,757,056</u>	<u>3,947,280</u>	<u>825,216</u>	<u>2,351,000</u>
Second quarter total	<u>9,006,104</u>	<u>9,029,136</u>	<u>9,642,464</u>	<u>10,277,208</u>	<u>10,665,992</u>	<u>10,343,744</u>	<u>10,320,400</u>	<u>10,728,216</u>	<u>1,719,384</u>	<u>5,897,256</u>
Annual percent change	<u>3.6 %</u>	<u>0.3 %</u>	<u>6.8 %</u>	<u>6.6 %</u>	<u>3.8 %</u>	<u>(3.0)%</u>	<u>(0.2)%</u>	<u>4.0 %</u>	<u>(84.0)%</u>	<u>243.0 %</u>
July	3,379,960	3,362,504	3,579,976	4,127,848	4,185,472	4,051,040	4,149,976	4,391,640	1,120,216	2,903,160
August	3,586,248	3,764,952	3,948,912	4,188,848	4,289,320	4,260,320	4,244,320	4,551,608	1,321,240	2,970,720
September	<u>3,245,784</u>	<u>3,496,664</u>	<u>3,537,496</u>	<u>3,934,624</u>	<u>3,947,136</u>	<u>3,838,864</u>	<u>3,695,336</u>	<u>3,939,360</u>	<u>1,274,824</u>	<u>2,646,952</u>
Third quarter total	<u>10,211,992</u>	<u>10,624,120</u>	<u>11,066,384</u>	<u>12,251,320</u>	<u>12,421,928</u>	<u>12,150,224</u>	<u>12,089,632</u>	<u>12,882,608</u>	<u>3,716,280</u>	<u>8,520,832</u>
Annual percent change	<u>(0.2)%</u>	<u>4.0 %</u>	<u>4.2 %</u>	<u>10.7 %</u>	<u>1.4 %</u>	<u>(2.2)%</u>	<u>(0.5)%</u>	<u>6.6 %</u>	<u>(71.2)%</u>	<u>129.3 %</u>
October	3,309,960	3,456,280	3,612,656	4,012,344	3,868,232	3,818,288	3,667,592	3,856,736	1,330,576	2,791,232
November	2,703,392	2,798,264	2,891,736	3,144,944	3,094,176	3,131,064	3,018,440	3,026,960	1,054,232	2,460,776
December	<u>2,180,840</u>	<u>2,564,448</u>	<u>2,572,952</u>	<u>2,705,784</u>	<u>2,533,912</u>	<u>2,585,976</u>	<u>2,614,808</u>	<u>2,809,896</u>	<u>913,656</u>	<u>2,194,992</u>
Fourth quarter total	<u>8,194,192</u>	<u>8,818,992</u>	<u>9,077,344</u>	<u>9,863,072</u>	<u>9,496,320</u>	<u>9,535,328</u>	<u>9,300,840</u>	<u>9,693,592</u>	<u>3,298,464</u>	<u>7,447,000</u>
Annual total	<u>\$34,068,472</u>	<u>\$34,898,000</u>	<u>\$36,284,128</u>	<u>\$39,204,296</u>	<u>\$39,929,928</u>	<u>\$39,094,720</u>	<u>\$38,837,320</u>	<u>\$40,315,373</u>	<u>\$14,992,240</u>	<u>\$25,058,344</u>
Annual Percent Change										
Year to date total (through May)	<u>\$12,376,008</u>	<u>\$12,119,496</u>	<u>\$12,564,824</u>	<u>\$13,398,264</u>	<u>\$14,230,776</u>	<u>\$13,546,984</u>	<u>\$13,689,792</u>	<u>\$13,791,893</u>	<u>\$ 7,152,280</u>	<u>\$ 6,739,512</u>
Annual percentage change	<u>9.4 %</u>	<u>(2.1)%</u>	<u>3.7 %</u>	<u>6.6 %</u>	<u>6.2 %</u>	<u>(4.8)%</u>	<u>1.1 %</u>	<u>0.7 %</u>	<u>(48.1)%</u>	<u>(5.8)%</u>

Source: City of Chicago Comptroller's Office

**CITY OF CHICAGO, ILLINOIS
CHICAGO O’HARE INTERNATIONAL AIRPORT**

RACS AND OFF-AIRPORT AND RELATED BRANDS OPERATING AT THE AIRPORT

RAC Legal Entity	Rental Car Brands	Legal Organization	Current Status of Brand(s) at Airport
Enterprise Leasing Company of Chicago LLC	Enterprise Rent-A-Car Alamo Rent-A-Car National Car Rental	Delaware limited liability company and subsidiary of Enterprise Holdings, Inc	Existing On-Airport
The Hertz Corporation	Hertz Rent-A-Car Dollar Rent-A-Car Thrifty Car Rental	Delaware limited liability company and subsidiary of Hertz Global Holdings, Inc (NYSE: HTZ)	Existing On-Airport
Avis Budget Car Rental, LLC	Avis Car Rental Budget Rent-A-Car Payless Car Rental	Delaware limited liability company and subsidiary of Avis Budget Group, Inc (NASDAQ: CAR)	Existing On-Airport
Advantage Opco, LLC ⁽¹⁾	Advantage Rent-A-Car	Delaware limited liability company	Existing On-Airport
Silvercar Inc ⁽¹⁾	Silvercar	Privately held business corporation in Delaware	Existing Off-Airport
Routes Car Rental USA, Inc.	Routes	Delaware limited liability company	Existing Off-Airport
EZ Rent A Car, Inc. ⁽¹⁾	EZ-RAC	Privately held business corporation in Florida	Existing On-Airport
Fox Rent A Car, Inc.	Fox Rent-A-Car	Delaware limited liability company	Existing On-Airport
Sixt Rent A Car, LLC	Sixt Rent-A-Car	Delaware limited liability company	Existing On-Airport

⁽¹⁾ As of June 30, 2021, Advantage, E-Z Rent a Car and Silvercar ceased operations at the Airport

Source: City of Chicago Department of Aviation