

**Audited Annual Report** 

# JPMorgan Liquidity Funds

Société d'Investissement à Capital Variable, Luxembourg (R.C.S. No B 25 148)

30 November 2019



Audited Annual Report

As at 30 November 2019

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No subscriptions can be received solely on the basis of this report. Subscriptions are only valid if made on the basis of the current Prospectus, the current Key Investor Information Documents, supplemented by the latest audited annual report and, if published thereafter, the latest unaudited semi-annual report.

For additional information please consult www.jpmgloballiquidity.com.

The current Prospectus, the current Key Investor Information Documents, the unaudited semi-annual report, as well as the audited annual report can be obtained free of charge from the registered office of the SICAV and from local paying agents.

Details of the Investment Manager(s) for the individual Sub-Funds are available within the Prospectus and from the Management Company at its registered office, or from www.jpmgloballiquidity.com.

Board of Directors

# Chairman

lain O.S. Saunders Duine, Ardfern Argyll PA31 8QN United Kingdom

# Directors

Jacques Elvinger Elvinger Hoss Prussen, société anonyme 2, place Winston Churchill B.P. 425, L-2014 Luxembourg Grand Duchy of Luxembourg

Massimo Greco JPMorgan Asset Management (UK) Limited 60 Victoria Embankment London EC4Y OJP United Kingdom

John Li How Cheong The Directors' Office 19, rue de Bitbourg L-1273 Luxembourg Grand Duchy of Luxembourg

Martin Porter Thornhill, Hammerwood Road Ashurst Wood, Sussex RH19 3SL United Kingdom

# **Registered Office**

6, route de Trèves L-2633 Senningerberg Grand Duchy of Luxembourg Peter Thomas Schwicht Humboldtstraße 17 D-60318 Frankfurt am Main Germany

Susanne van Dootingh Nekkedelle 6 B-3090 Overijse Belgium

Daniel Watkins
JP Morgan Asset Management (Asia Pacific) Limited
Level 21, Chater House
8 Connaught Road, Central
99077 Hong Kong

Management and Administration

# Management Company, Registrar and Transfer Agent, Global Distributor and Domiciliary Agent

JPMorgan Asset Management (Europe) S.à r.l. 6, route de Trèves L-2633 Senningerberg Grand Duchy of Luxembourg

# **Investment Managers**

JPMorgan Asset Management (UK) Limited 60 Victoria Embankment London EC4Y OJP United Kingdom

J.P. Morgan Investment Management Inc. 383 Madison Avenue New York, NY 10179 United States of America

JP Morgan Asset Management (Asia Pacific) Limited 21st Floor, Chater House 8 Connaught Road Central Hong Kong

#### Depositary, Corporate, Administrative and Listing Agent

J.P. Morgan Bank Luxembourg S.A. 6, route de Trèves L-2633 Senningerberg Grand Duchy of Luxembourg

# Independent Auditor

PricewaterhouseCoopers, Société coopérative 2, rue Gerhard Mercator B.P. 1443, L-1014 Luxembourg Grand Duchy of Luxembourg

# Luxembourg Legal Adviser

Elvinger Hoss Prussen, société anonyme 2, place Winston Churchill B.P. 425, L-2014 Luxembourg Grand Duchy of Luxembourg

## Chairman

#### Iain O.S. Saunders

Chairman and Independent Non-Executive Director. A member of the Board since November 1996.

Mr Saunders graduated in Economics from Bristol University and joined Robert Fleming in 1970. He held several senior positions with the group in Hong Kong, Japan and the US, before returning to the UK in 1988. He was appointed Deputy Chairman of Fleming Asset Management and retired in 2001 following the merger of the Robert Fleming group with JPMorgan. Mr Saunders is currently Chairman of several JPMorgan managed Luxembourg-domiciled investment funds and MB Asia Select Fund.

#### Directors

#### Jacques Elvinger

Non-Executive Director. A member of the Board since January 2009.

Mr Elvinger became a member of the Luxembourg Bar in 1984 and has been a partner of the Luxembourg law firm Elvinger Hoss Prussen since 1987. Mr Elvinger practices general corporate and banking law and specialises in the field of investment and pension funds. He is a member of the High Committee for the Development of the Financial Sector instituted by the Luxembourg Government. He is also a member of the Advisory Committees to the Luxembourg Commission for the Supervision of the Financial Sector in the area of investment funds. He is a member of the Board of Directors of the Association of the Luxembourg Fund Industry (ALFI) and is currently chairman of ALFI's Regulatory Board. Mr Elvinger currently holds a number of board mandates with Luxembourg investment funds including several JPMorgan managed Luxembourg-domiciled investment funds.

#### Massimo Greco

Executive Director, A member of the Board since November 2015.

Mr Greco, Managing Director, is responsible for JPMorgan Asset Management's Global Funds business in Europe, based in London. He took on his current responsibilities in 2012. Mr Greco has been a JPMorgan employee since 1992, initially with the Investment Banking unit, moving to Asset Management in 1998. Before that, he worked for Goldman Sachs International in London. Mr Greco holds a degree in Economics from the University of Turin and an MBA (Major in Finance) from the Anderson Graduate School of Management at UCLA. Mr Greco is a Member of the Board of JPMorgan Asset Management (Europe) S.à r.l. as well as other Luxembourg domiciled SICAVs and is on the Board of European Fund Asset Management Association ("EFAMA").

## John Li How Cheong

Independent Non-Executive Director, A member of the Board since June 2012,

Mr Li is a fellow of the Institute of Chartered Accountants in England & Wales. Mr Li moved to Luxembourg in 1987 and has since been working in the financial sector. Mr Li was a Partner at KPMG Luxembourg for more than 20 years during which he was Managing Partner for 8 years before taking on the role of Chairman of the Supervisory Board for 3 years. Mr Li was also a member of the Global Investment Management Practice of KPMG. During these years Mr Li's experience included auditing and advising clients such as banks, investment funds, insurance companies from Europe, US, Japan and Asia offering Mr Li an extensive experience in dealing with international companies. Mr Li is a board member of the Institut Luxembourgeois des Administrateurs. Mr Li currently holds a number of board mandates with financial institutions including several JPMorgan managed Luxembourg-domiciled investment funds.

# Martin Porter

Independent Non-Executive Director. A member of the Board since April 2019

Mr Porter joined Robert Fleming Asset Management in 1984, and ran equity portfolios in both London and Japan. During his tenure in Japan, he became a holding board director of Jardine Fleming, responsible for the Japanese business. Returning to the UK in 2000, he took up the role of Chief Investment Officer, Equity and Balanced of Fleming Asset Management, before becoming Global Head of Equities of JP Morgan Asset Management, a position he held from 2003 to 2016 when he retired.

#### Peter Thomas Schwicht

Independent Non-Executive Director. A member of the Board since June 2012.

Mr Schwicht obtained a Business Economics degree from the University of Mannheim in Germany after having studied business, tax and accounting in Hamburg, Norway and the USA and was an employee of JPMorgan Asset Management from 1987 until October 2014. Prior to his retirement Mr Schwicht was the Chief Executive of Investment Management - EMEA, JPMorgan Asset Management. He had previously held positions as the Head of the Continental Europe Institutional business and the Investment Management Country Head for Institutional and Retail business in Germany where he first developed the business and then went on to expand this throughout Continental Europe. Mr Schwicht is currently a Director of several JPMorgan managed Luxembourg-domiciled investment funds.

#### Susanne van Dootingh

Independent Non-Executive Director. A member of the Board since December 2017.

Ms van Dootingh was at State Street Global Advisors from 2002 to 2017 with her final position being as Senior Managing Director, Head of European Governance and Regulatory Strategy, EMEA. In addition she was the Chair of the SSGA Sicav and Management Company and has been a member of various ESMA consultative working groups since 2013. Prior to this she held positions within State Street Global Investors as the Global Head of Institutional Product Development and Research, Head of European Product Development and Management, EMEA, Head of Fixed Income Product Engineering, EMEA and Senior Fixed Income Strategist and Product Engineer. Before 2002 Ms van Dootingh worked at Fortis Investment Management as Senior Product Manager, European Fixed Income, at Barclays Global Investors as Product Manager, Fixed Income, and at ABN AMRO Asset Management as Portfolio Manager Global Fixed Income. She graduated from Vrije Universiteit Amsterdam with a Master of Arts Financial Sector Management. Ms van Dootingh currently holds a number of board mandates with financial institutions including several JPMorgan managed Luxembourg-domiciled investment funds.

# **Daniel Watkins**

Executive Director, A member of the Board since December 2014.

Mr Watkins is the Chief Executive Officer of Asia Pacific, J.P. Morgan Asset Management. He is responsible for overseeing the Asset Management Asia Pacific business, which operates in seven locations and includes more than 1,400 employees. Mr Watkins is a member of the Asset Management Operating Committee and the firm-wide Asia Pacific Management team. Mr Watkins has been an employee since 1997. Prior to taking his current role in 2019, he was Deputy CEO of JPMorgan Asset Management Europe and Global Head of AM Client

Services and Business Platform. Mr Watkins has also held a number of positions at JPMorgan namely Head of Europe COO and Global IM Operations, Head of the European Operations Team, Head of the European Transfer Agency, Head of Luxembourg Operations, manager of European Transfer Agency and London Investment Operations and manager of the Flemings Investment Operations Teams. Mr Watkins obtained a BA in Politics from the University of York and is a qualified Financial Advisor. Mr Watkins is currently a Director of several JPMorgan managed Luxembourg and Irish domiciled investment funds and also several UK legal entities.

The Board of Directors (the "Board") is pleased to present the Audited Annual Report of JPMorgan Liquidity Funds (the 'Fund') for the year ended 30 November 2019, and considers that taken as a whole they are fair and balanced and provide the information necessary for shareholders to assess the Fund's position and performance.

#### Structure of the Fund

The Fund is a variable capital open-ended investment company, organised as a "Société Anonyme", under the laws of the Grand Duchy of Luxembourg. The Board has appointed JPMorgan Asset Management (Europe) S.à r.l. (JPMAME) as Management Company of the Fund. The Fund is organised as an "umbrella" with a number of Sub-Funds each of which has its own investment objective, policies and restrictions.

The objective of the Fund is to place the money available to it in money market instruments and other permitted assets of any kind, in accordance with the Fund's Prospectus, with the purpose of spreading investment risks and affording shareholders the results of the management of their portfolios.

The Fund qualifies as an Undertaking for Collective Investment in Transferable Securities (UCITS) under the EC Directive 2009/65/EC of 13 July 2009 and is subject to the Luxembourg law of 17 December 2010, as amended, on undertakings for collective investment. The Fund qualifies as a Money Market Fund as defined in the provisions of the European Union's Money Market Funds Regulation (2017/1131) (the "MMFR") in accordance with the ESMA guidelines CESR/10-049. The Fund may therefore be offered for sale in European Union Member States, subject to notification in countries other than the Grand Duchy of Luxembourg. In addition, applications to register the Fund and its Sub-Funds may be made in other countries.

The Fund currently has 12 Sub-Funds. All of the Sub-Funds and Share Classes are registered for offer and distribution in the Grand Duchy of Luxembourg and a number of the Sub-Funds and Share Classes are registered for distribution in the following jurisdictions: Austria, Belgium, Chile, Cyprus, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Jersey, The Netherlands, Norway, Peru, Singapore, Spain, Sweden, Switzerland and the United Kingdom. During the year Cyprus was added as a country of registration and Bahrain was de-registered.

#### Role and Responsibility of the Board

The responsibility of the Board is governed exclusively by Luxembourg law. With respect to the annual accounts of the Fund, the duties of the Directors are governed by the law of 10 December 2010 on, inter alia, the accounting and annual accounts of undertakings for collective investment and by the law of 17 December 2010, as amended, relating to undertakings for collective investment.

A management agreement between the Fund and JPMorgan Asset Management (Europe) S.à r.l sets out the matters over which the Management Company has authority under Chapter 15 of the Law of 17 December 2010. This includes management of the Fund's assets and the provision of administration, registration, domiciliation agent and marketing services. All other matters are reserved for approval by the Board and a schedule setting out such matters for clarity is in place between the Board and the Management Company. The matters reserved for the Board include determination of each Sub-Fund's investment objective and policies, investment restrictions and powers, amendments to the Prospectus, reviewing and approving key investment and financial data, including the annual accounts, as well as the appointment of, and review of the services provided by, the Management Company, Auditor and Depositary.

Prior to each Board meeting the Directors receive detailed and timely information allowing them to be prepared for the items under discussion during the meeting. For each quarterly meeting the Board requests, and receives, reports from, amongst others, the Management Company, the investment managers, risk management as well as proposals for changes to existing Sub-Funds or proposals to launch new ones as appropriate. Senior representatives of each of these functions attend Board meetings by invitation to enable the Directors to question the reports presented to them.

The Directors take decisions in the interests of the Fund and its shareholders as a whole and refrain from taking part in any deliberation or decision which creates a conflict of interest between their personal interests and those of the Fund and its shareholders. The subject of conflicts of interest is documented in the Prospectus and the Management Company's policy on conflicts of interest is available for inspection on the website:

http://www.jpmorganassetmanagement.lu/ENG/Document Library

The Board can take independent professional advice if necessary and at the Fund's expense.

#### Board Composition

The Board is chaired by Mr. Saunders and consists of five Independent Non-Executive Directors, one Non-Executive Director and two Executive Directors.

The Board defines an Executive Director as someone who is employed by JPMorgan Chase & Co or any of its affiliates, a Non-Executive Director as someone who has a business, family or other relationship with the Fund or JPMorgan Chase & Co or any of its affiliates, and an Independent Non-Executive Director as someone who is free of any business, family or other relationship with the Fund or JPMorgan Chase & Co or any of its affiliates. All Board meetings require a majority of Non-Executive Directors to be in attendance.

In appointing a Director the Board takes into account the relative mix and composition of the Board, which as a whole has a breadth of investment knowledge, financial skills, as well as legal and other experience relevant to the Fund's business.

The Board does not limit the number of years of Directors' service and it does take into account the nature and requirements of the fund industry and of the Fund's business when making recommendation to shareholders that Directors be elected. The terms of each Director's appointment are set out in a contract for services and these are available at the Fund's registered office for inspection.

At the Annual General Meeting of the Fund on 26 April 2019, the shareholders appointed Martin Porter to the board as an independent non-executive director.

# Induction and Training

All new Directors will receive an induction incorporating relevant information regarding the Fund and their duties and responsibilities as a Director. In addition, the Board takes active steps to keep up to date with developments relevant to the Fund and have ensured that a formal training programme is in place.

Board of Directors' Report (continued)

#### **Roard Evaluation**

The Board carries out a biennial review of its performance.

#### Board Remuneration

The Board believes that the remuneration of its members should reflect the responsibilities and experience of the Board as a whole and be fair and appropriate given the size, complexity and investment objectives of the Fund. The remuneration is reviewed on an annual basis. The Chairman is paid USD 80,112 and the other Directors USD 62,606 for the year ended 30 November 2019 apart from the Executive Directors who have agreed to waive their remuneration. No element of the remuneration and by the Fund to the Directors is performance related.

#### Board Meetings and Committees

The Board meets quarterly but if necessary additional meetings will be arranged. Given the scope and nature of the business of the Fund, the Board does not currently consider it necessary to have a formal Audit or Remuneration Committee or indeed any other standing committees. However, this is kept under review. All Board related matters are therefore currently approved by the Board or, where there are specific matters that need further consideration, a Sub-Committee of the Board could be formed for this specific purpose. Such circumstances could be where the Board requests some amendments to the Prospectus and where it is not appropriate to wait till the next quarterly Board meeting for this to be approved. These Sub-Committee meetings are usually formed of a minimum of two Directors.

There were eight Board meetings held during the year. Four of these were quarterly Board meetings where, amongst other matters, the agenda included those items highlighted under the section above called 'Role and Responsibility of the Board' and four were ad hoc Board meetings. In addition to the Board meeting where the Auditors present the report on the audit of the Fund accounts, the Non-Executive Directors also meet with them annually without the Executive Directors being in attendance.

#### Internal Control

Investment management and all administrative services are provided by the Management Company and custody of assets is provided by J.P. Morgan Bank Luxembourg S.A. The Board's system of internal control therefore mainly comprises monitoring the services provided by the Management Company and the Depositary, including the operational and compliance controls established by them to meet the Fund's obligations to shareholders as set out in the Prospectus, Articles of Incorporation as well as all relevant regulations. The Management Company formally reports to the Board on a quarterly basis on the various activities it is responsible for and in addition shall inform the Board without delay of any material administrative or accounting matters.

#### Corporate Governance and ALFI Code of Conduct

The Board is responsible for ensuring that a high level of corporate governance is met and considers that the Fund has complied with the best practices in the Luxembourg funds industry.

In particular the Board has adopted the ALFI Code of Conduct (the "Code") which sets out principles of good governance. These principles are set out below:

- 1. The Board should ensure that high standards of corporate governance are applied at all times;
- 2. The Board should have good professional standing and appropriate experience and to ensure that it is collectively competent to fulfil its responsibilities:
- 3. The Board should act fairly and independently in the best interests of the investors;
- 4. The Board should act with due care and diligence in the performance of their duties;
- 5. The Board should ensure compliance with all applicable laws and regulations and with the Fund's constitutional documents;
- 6. The Board should ensure that investors are properly informed, are fairly and equitably treated, and receive the benefits and services to which they are entitled;
- 7. The Board should ensure that an effective risk management process and appropriate internal controls are in place;
- 8. The Board should identify and manage fairly and effectively, to the best of its ability, any actual, potential or apparent conflict of interest and ensure appropriate disclosure:
- 9. The Board should ensure that shareholder rights are exercised in a considered way and in the best interests of the Fund;
- 10. The Board should ensure that the remuneration of the Board members is reasonable and fair and adequately disclosed.

The Board considers that the Fund has been in compliance with the principles of the Code in all material aspects throughout the financial year ended 30 November 2019. The Board undertakes an annual review of ongoing compliance with the principles of the Code.

#### Proxy Voting Policy

The Board delegates responsibility for proxy voting to the Management Company. The Management Company manages the voting rights of the shares entrusted in a prudent and diligent manner, based exclusively on the reasonable judgement of what will best serve the financial interests of clients. So far as is practicable, the Management Company will vote at all of the meetings called by companies in which they are invested.

A copy of the proxy voting policy is available from the Fund's registered office upon request or on the website:

https://am.jpmorgan.com/uk/institutional/corporate-governance

# **Directors and Officers Indemnity Insurance**

The Fund's Articles of Incorporation indemnify the Directors against expenses reasonably incurred in connection with any claim against them arising in the course of their duties or responsibilities as long as they have not acted fraudulently or dishonestly. To protect shareholders against any such claim, the Board has taken out Directors and Officers Indemnity Insurance which indemnifies the Directors against certain liabilities arising in the course of their duties and responsibilities but does not cover against any fraudulent or dishonest actions on their part.

# Independent Auditor

PricewaterhouseCoopers, Société coopérative, has been the Fund's Auditor since February 1986. The provision of audit services was last put to competitive tender in 2016. The Board reviewed the services of PwC in 2016 and decided that, subject to any other influencing factor, they should continue to be proposed to the Shareholders to be appointed as Auditor.

Board of Directors' Report (continued)

# **Annual General Meetings**

The next Annual General Meeting of the Fund will be held on 24 April 2020 at the Registered Office of the Fund to consider matters relating to the year ending on 30 November 2019. At this meeting shareholders will be requested to consider the usual matters at such meetings including:

- 1. The adoption of the financial statements and approval of the allocation of the results;
- 2. The approval of Directors' fees;
- 3. The election of certain Directors;
- 4. The election of the Auditor;
- 5. The discharge of Directors duties.

No special business is being proposed by the Board.

#### Discharge of Directors

One of the resolutions in the AGM is, as required under Luxembourg Law, for shareholders to vote on discharging the directors of their duties for the fiscal year in question. This discharge is only valid where the annual accounts contain no omission or false information concealing the real financial situation of the Fund.

#### Privacy Policy

The Management Company complies with a privacy policy that has been issued by J.P. Morgan Asset Management which can be accessed at www.jpmorgan.com/emea-privacy-policy. This policy was to comply with the General Data Protection Regulation.

# Events during the Year

Sub-Fund Name

The Board agreed the following corporate actions relating to Sub-Funds which were notified to clients as appropriate:

As from 3 December 2018, the Fund was authorised as a money market fund under Regulation (EU) 2017/1131 (the "Regulation") of the European Parliament and of the Council of 14 June 2017 on Money Market Funds ("MMF"). In compliance with the Regulation, the following changes occurred:

a) Sub-Fund name change and re-classification to either a Short-Term Low Volatility Net Asset Value ("LVNAV") or a Short-Term Public Debt Constant Net Asset Value ("CNAV") Money Market Fund.

# JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund JPMorgan Liquidity Funds - GBP Gilt CNAV Fund JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Government Liquidity Fund JPMorgan Liquidity Funds - USD Government LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund

The Sub-Funds comply with the relevant LVNAV or CNAV portfolio and valuation requirements and other applicable rules provided for in the Regulation.

b) Accumulating Share Classes as at 30 November 2018 which were denominated with the suffix (acc.) were exchanged in an equivalent Share Class of below newly created Short-Term Variable Net Asset Value ("VNAV") Money Market Fund:

#### Sub-Fund Name ("acc." Share Classes only)

JPMorgan Liquidity Funds - Euro Liquidity Fund
JPMorgan Liquidity Funds - Sterling Liquidity Fund
JPMorgan Liquidity Funds - US Dollar Liquidity Fund
JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund

JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund

# New Sub-Fund Name

New Sub-Fund Name

JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund JPMorgan Liquidity Funds - USD Liquidity VNAV Fund JPMorgan Liquidity Funds - USD Treasury VNAV Fund

JPMorgan Liquidity Funds - USD Treasury CNAV Fund

The exchange of shares used a ratio of 1:1 and the International Securities Identification Number (ISIN) was not changed as a result of this re-organisation.

# c) Changes to the Prospectus

The Prospectus has been updated to set out the structural features, investment objectives and policies, valuation methodology and investment restrictions and powers applicable to all Sub-Funds of the Fund.

In compliance with the Regulation, the following information are made available to investors at least on a weekly basis on www.jpmgloballiquidity.com

- i) the maturity breakdown of the investment portfolio of the Sub-Funds;
- ii) the credit profile of the Sub-Funds;
- iii) the weighted average maturity and weighted average life of the Sub-Funds;
- iv) details of the 10 largest holdings in the Sub-Funds;
- v) the total value of the assets of the Sub-Funds;
- vi) the net vield of the Sub-Funds

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Board of Directors' Report (continued)

d) JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund distribution policy change and redenomination of the nominal value of (flex dist.) Share Classes

In order to comply with a joint statement issued by the Commission de Surveillance du Secteur Financier ("CSSF") and the Central Bank of Ireland on 11 January 2019, the reverse distribution mechanism ("RDM") used for the (flex dist.) Share Classes in JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund was no longer used from 21 March 2019 and the Board resolved to clarify the dividend policy of those Share Classes applicable from 18 March 2019. While net investment income is negative, as is currently the case due to negative interest rates in the Eurozone, no distribution will take place and the negative net investment income will be accrued and reflected in the net asset value per share. In these circumstances, the Share Classes will behave in the same manner as an accumulating Share Class, and the net asset value per share will decline over time. The Board also resolved to redenominate the nominal value of each (flex dist.) share from EUR 1.00 to EUR 10.000.00 and to amend the shareholder cut-off time of the accumulating Share Classes.

#### Events after the Year-End

The Board agreed the following corporate actions relating to Sub-Funds which were notified to clients as appropriate:

a) Changes to the Prospectus

With effect from December 2019 the Prospectus was updated to include the following:

- addition of a new Sub-Fund, JPMorgan Liquidity Funds EUR Standard Money Market VNAV Fund;
- update to add relevant details for the launch of an S Share Classes for the new Sub-Fund:
- update to include necessary provisions to allow the new Sub-Fund to use derivatives;

With effect from March 2020, the Prospectus will be updated to rationalise, through mergers and liquidations, the P Share Classes in the JPMorgan Liquidity Funds range.

The Board of Directors Luxembourg, 12 March 2020

Investment Managers' Report

Below is an overview of the markets in which our Liquidity Funds invest and our strategy over the last 12 months.

#### Furone

Global central banks went from a "less hawkish" bias to outright dovish over the period. With interest rates declining across the world in hope of delaying the next recession, investors sought out higher yields where possible. However the amount of negative yielding debt outstanding globally peaked in August at around 17 trillion US dollar equivalent.

With major European economies continuing to face slower growth, stubbornly low inflation, increased trade war rhetoric and the shadow caused by Brexit, the European Central Bank (ECB) delivered a much-anticipated rate cut of 10 basis points (bps), bringing interest rates to -0.5% at its September meeting. The ECB also voted to recommence asset purchases in November at a rate of EUR 20 billion per month. Unlike previous changes to the asset purchase programme, this time ECB President Mario Draghi did not provide an end date. He said only that purchases will continue until the ECB is satisfied that a rate increase is imminent. The open-ended nature of these purchases reaffirmed the message that the ECB will do whatever it takes to ensure that inflation rises toward its target of close to-but not above-2%.

To ensure the smooth transmission of monetary policy and mitigate the negative impact of lower deposit rates on the region's banks, the ECB announced a two-tiered mechanism that will let a portion of banks' excess reserves placed at the ECB earn 0%. The ECB also improved the terms of its targeted longer-term refinancing operations (TLTRO III) programme, meant to encourage bank lending. The initial take-up was disappointing at just EUR 3.4 billion, especially as EUR 32 billion had been paid down the previous week into previous TLTRO issuances.

In a prepared statement and at a subsequent press conference, Draghi called on European leaders to use fiscal stimulus to improve Eurozone economic growth and stimulate inflation. In response, the market moved toward pricing out the prospect of further rate cuts in 2020. Christine Lagarde took over the role of president of the ECB and hosted her first meeting in December; while she left rates on hold, she called for a swift policy review and also announced the ECB should do more to tackle the climate emergency.

With global central banks in a wait-and-see mode, we expect very little with respect to interest rate policy in 2020. Rates are unlikely to go any lower than -0.50% in Europe now that the ECB has taken a more positive stance on growth and inflation expectations. In August, by comparison, the market was pricing -0.80% as a bottom. On the other hand, the bar for moving rates higher in the near term arguably looks higher than for taking them lower and we expect more focus on fiscal stimulus and other non-conventional policy tools. Despite slightly better economic data, global economies are still late in the economic cycle. The negative interest rate environment that has punished cash investors for many years appears to be here for the foreseeable future.

#### JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund

We continued to target a long weighted average maturity (WAM) in a range of 50 to 55 days. The fund remained highly liquid over the period, carrying around 30% in overnight liquidity, and targeting a minimum 40% in weekly liquidity and 45% to 50% in monthly liquidity. Taking into account government exposure and eligible agency paper, weekly liquidity remained comfortably above the 30% regulatory requirement.

#### JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund

We continued to target a long weighted average maturity (WAM) in a range of 50 to 55 days. The fund remained highly liquid over the period, carrying around 25% in overnight liquidity, and targeting a minimum 30% in weekly liquidity and 40% to 45% in monthly liquidity. Taking into account government exposure and eligible agency paper, weekly liquidity remained comfortably above the 15% regulatory requirement.

#### The United Kingdom

Over the period, the Bank of England's (BoE) Monetary Policy Committee (MPC) left the bank rate unchanged at 0.75% where it had been since the MPC last raised the bank rate in August 2018. The back drop over the year was a continuous stream of different Brexit related updates and headlines but virtually no progress by way of a new withdrawal agreement from the EU. The withdrawal agreement between the UK and the EU was published in November 2018 and outlined borders, rights and a transition period. Prime Minister Theresa May failed to get this agreement passed by the House of Commons in January 2019 and it was rejected a second time on 12 March and a third time on 29 March. May and European leaders agreed a fortnight's delay for the UK Parliament to ratify the agreement by 12 April but on 10 April a further six month extension was agreed until 31 October 2019. Theresa May resigned as leader of the Conservative party on 7 June and Boris Johnson became her successor on 23 July with a minority government. On 13 December Boris Johnson led the Conservatives to a decisive victory in the general election, securing 43.6% of the national vote and 365 seats in Parliament. Subsequent to the end of the reporting period, a new parliament approved a re-introduced withdrawal agreement and on 31 January, the UK formally left the EU, though it effectively remains in the EU customs union during a transition period that will include trade negotiations.

The Bank of England spent much of 2019 signaling via inflation reports and data forecasts that, based on an "orderly" Brexit', "limited and gradual" rate rises would be needed. With Brexit continuing to dominate the regional agenda, 2020 looks to be another year in which the Brexit cloud may not clear and risk sentiment may ebb and flow with the headlines about trade negotiations. The Conservative party landslide victory in December 2019 however has provided the Brexit talks more momentum and the rest of 2020 will be focused around the details of the trade agreements for the UK. With this risk in mind, we believe an active approach to credit—concentrating on fundamentals and security selection with an unwavering focus on market liquidity—will be appropriate. Global liquidity strategies are particularly well equipped to provide solutions at this stage of the market cycle.

#### JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund

The weighted average maturity of the fund was around 50-55 days over the period. The portfolio remained highly liquid, carrying around 30% in overnight liquidity, and around 40% in weekly liquidity.

#### JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund

The weighted average maturity of the fund was around 50-55 days over the period. The portfolio remained highly liquid, carrying around 25% in overnight liquidity, and around 30% in weekly liquidity.

# JPMorgan Liquidity Funds - GBP Gilt CNAV Fund

The weighted average maturity of the fund was reduced from around 30 to 18 days over the period and the level of overnight liquidity averaged around 70% and weekly liquidity on average around 85%.

#### The United States

The fourth quarter was the most tumultuous of 2018, as uncertainty roiled markets, culminating in a sharp risk-off movement and higher volatility. The U.S. Federal Reserve (Fed) raised rates by 25 bps to 2.25%-2.50% at its December Federal Open Market Committee (FOMC) meeting despite concerns about further escalations in the US-China trade dispute, a poorer earnings growth outlook, the threat of a global economic slowdown and a decline in energy prices. Equity prices plummeted and credit spreads widened as longer term U.S. Treasury yields rallied, after rising most of the year. Risk assets rebounded in the first quarter of 2019. Optimism about a US-China trade agreement and dovish Fed rhetoric propelled risk assets higher despite a string of weak economic data from Europe and China, as investors believed that these economics would stabilize.

U.S.-China trade negotiations seesawed throughout the reporting period. Early on, both sides showed optimism and willingness to make progress. China offered to buy more U.S. agricultural products, and the U.S. considered ratcheting back tariffs on Chinese imports to hasten a broader trade deal. But trade negotiations took a turn for the worse in early May when the Trump administration abruptly raised tariffs on \$200 billion of Chinese imports from 10% to 25%

Investment Managers' Report (continued)

and announced its intention to extend 25% tariffs to the remaining \$300 billion of imports from China. The sudden shift in rhetoric led U.S. Treasury bond yields to plunge as investors sought higher quality credit. The two-year Treasury bond ended the second quarter down 50 bps at 1.75% and the five-year Treasury ended 46 bps lower at 1.77%.

In an attempt to prolong the economic expansion in the face of a slowdown in growth, the FOMC cut interest rates by 25 bps at its July meeting, bringing the fed funds rate target range to 1.75% to 2.0%. While U.S. consumer spending remained healthy and the domestic economy continued to add jobs, the pace of growth in aggregate hours worked slowed meaningfully and the escalation of tensions between the U.S. and China weighed on global trade and manufacturing. With the trade tensions continuing to play a prominent role in financial headlines, the Fed stated that it would "continue to monitor the implications" and "will act as appropriate" as "uncertainties about [the] outlook remain."

Risk assets rebounded and reached new highs toward the end of the period, buoyed by expectations of a U.S.-China "phase one" trade deal. After months of new fight agreed to purchase \$40-50 billion of agricultural products over two years. In exchange, the U.S. cancelled tariffs set to go into effect 15 December and agreed to reduce some existing levies.

After a thaw in the U.S.-China trade war and a year of three Fed rate cuts —along with easing by dozens of other central banks —the probability of a recession has declined.

In retrospect, the Fed's pivot at the start of 2019 was a clear signal with the central bank recognising it had little choice but to reverse its tightening policy of 2015-18 in an effort to offset the impact of the escalating tariffs. Throughout 2019, as tariffs were increased and trade tensions escalated, the Fed cut rates three times, which helped to soothe financial markets. Additionally 40 other central banks cut interest rates a combined 63 times for a cumulative 3,000-plus bps in easing. They literally flooded the global economy and financial markets with liquidity. And then, serendipitously, the U.S. and China sought to ease trade tensions by working toward a "phase-one" trade deal. Suddenly, heading into 2020, overwhelming central bank easing and de-escalating trade tensions have provided powerful support for financial markets. Meanwhile, central banks have signalled that monetary policy is on hold, underlining the amount of accommodation and number of unconventional tools they are willing to deploy. Both the Fed and the European Central Bank have made it clear that politicians must step in to help. Will that assistance come in the form of a trade compromise? Concerted borrowing and fiscal stimulus? Or some form of lasting structural reform? This is poised to be an interesting year.

#### JPMorgan Liquidity Funds - USD Government LVNAV Fund

The weighted average maturity of the Government LVNAV Fund ranged from 45 - 55 days. The portfolio remained highly liquid with 37-55% in overnight liquidity and 59% in weekly liquidity. The Fund purchased treasury bills, coupon, floating rate notes as well as agency discount notes and floaters opportunistically.

#### JPMorgan Liquidity Funds - USD Liquidity LVNAV and VNAV Fund

The weighted average maturity (WAM) of our USD Liquidity LVNAV and VNAV Funds was in the 30- to 50-day range. We focused our purchases of high quality fixed rate securities in the hire to six month area. We also purchased floating rate securities in the six- to one-year area. We generally carried 25% to 30% in overnight liquidity. 40% to 44% in weekly liquidity, and 42% to 45% in monthly liquidity.

#### JPMorgan Liquidity Funds - USD Treasury CNAV and VNAV Funds

Both the USD Treasury CNAV and USD Treasury VNAV funds carried an average weighted maturity of 35-45 days. The portfolios remained highly liquid with around 45% and 49% overnight liquidity, respectively, and around 62% and 57% weekly, respectively. The Fund purchased Treasury securities opportunistically.

#### Singapore

Swap Offer Rate yields decreased and the yield curve flattened during the year, with the one-month yielding 1.41% (down 28bps), the three-month yielding 1.54% (down 37bps) and the six-month yielding 1.47% (down 46bps). The Singapore dollar strengthened slightly by 0.34% year-on-year and ended the period at 1.3677 vs. the U.S. dollar.

Singapore domestic growth was weak in 2019, with ongoing U.S.-China trade tensions weighing on the trade-dependent country. The Monetary Authority of Singapore eased its monetary policy for the first time since 2016 by reducing the slope of the Singapore dollar nominal effective exchange rate policy band by 50bps, while leaving the mid-point and width unchanged. Meanwhile, most investors expect an additional 0.5% slope reduction in April 2020, which would fully reverse the two rate hikes in 2018.

#### JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund

The fund's yield averaged 1.43% in the year and traded in a range between 1.17% and 1.65%. Weighted average maturity averaged 45 days, with a range between 29 and 58 days. Liquidity remained good, with 42% maturing in one week. Asset quality remained high at AA.

#### Australia

Bank Bill Swap yields decreased, with the one-month swap yielding 0.82% (down 109bps), the three-month yielding 0.89% (down 113bps) and the six-month yielding 0.95% (down 122bps). The Australian dollar weakened by 5.7% year-on-year and ended the period at 0.6763 versus the U.S. dollar.

Economic data was soft across the board in 2019, with weaker domestic consumption and lower business confidence driving down general investment. Meanwhile, unemployment edged higher, trending above the Reserve Bank of Australia's (RBA) full employment target. With slowing economic growth in the backdrop, the RBA became significantly dovish and lowered the overnight cash rate by 75 bps to 0.75% and another 25 bps cut was expected in early 2020. The RBA governor also said quantitative easing "becomes an option to be considered at a cash rate of 0.25%", a lower number than markets had previously priced in.

# JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund

The gross yield of the fund averaged 1.58% and traded in a range between 0.91% and 2.02%. The weighted average maturity averaged 47 days, ending the period at 51 days. The fund's liquidity remained good, with 21% in overnight cash and 33% maturing within one month. Credit quality remained solid, with a long-term credit average of A+.

The Investment Managers Luxembourg, 12 March 2020



#### **Audit Report**

To the Shareholders of

#### JPMorgan Liquidity Funds

#### Our opinion

In our opinion, the accompanying Financial Statements give a true and fair view of the financial position of JPMorgan Liquidity Funds and of each of its Sub-Funds (the "Fund") as at 30 November 2019, and of the results of their operations and changes in their net assets for the year then ended in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the Financial Statements.

#### What we have audited

The Fund's Financial Statements comprise:

- the Combined Statement of Net Assets as at 30 November 2019:
- the Schedule of Investments as at 30 November 2019;
- the Combined Statement of Operations and Changes in Net Assets for the year then ended; and
- the Notes to the Financial Statements, which include a summary of significant accounting policies.

#### Basis for opinion

We conducted our audit in accordance with the Law of 23 July 2016 on the audit profession (Law of 23 July 2016) and with International Standards on Auditing (ISAs) as adopted for Luxembourg by the "Commission de Surveillance du Secteur Financier" (CSSF). Our responsibilities under the Law of 23 July 2016 and ISAs as adopted for Luxembourg by the CSSF are further described in the "Responsibilities of the "Réviseur d'entreprises agréé" for the audit of the Financial Statements" section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the Fund in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) as adopted for Luxembourg by the CSSF together with the ethical requirements that are relevant to our audit of the Financial Statements. We have fulfilled our other ethical responsibilities under those ethical requirements.

# Other information

The Board of Directors of the Fund is responsible for the other information. The other information comprises the information stated in the annual report but does not include the Financial Statements and our audit report thereon.

Our opinion on the Financial Statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the Financial Statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the Financial Statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

#### Responsibilities of the Board of Directors of the Fund for the Financial Statements

The Board of Directors of the Fund is responsible for the preparation and fair presentation of the Financial Statements in accordance with Luxembourg legal and regulatory requirements relating to the preparation and presentation of the Financial Statements, and for such internal control as the Board of Directors of the Fund determines is necessary to enable the preparation of Financial Statements that are free from material misstatement, whether due to fraud or over the financial Statement of the Financial Statement of Fin

In preparing the Financial Statements, the Board of Directors of the Fund is responsible for assessing the Fund's and each of its Sub-Funds' ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board of Directors of the Fund either intends to liquidate the Fund or close any of its Sub-Funds or to cease operations, or has no realistic alternative but to do so.



Responsibilities of the "Réviseur d'entreprises agréé" for the audit of the Financial Statements

The objectives of our audit 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 audit report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Law of 23 July 2016 and with ISAs as adopted for Luxembourg by the CSSF will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these Financial Statements.

As part of an audit in accordance with the Law of 23 July 2016 and with ISAs as adopted for Luxembourg by the CSSF, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- · identify and assess the risks of material misstatement of the Financial Statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control:
- · obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control;
- · evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors of the Fund:
- conclude on the appropriateness of the Board of Directors of the Fund's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Fund's or any of it's Sub-Funds' ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our audit report to the related disclosures in the Financial Statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our audit report. However, future events or conditions may cause the Fund or any of its Sub-Funds to cease to continue as a going concern:
- evaluate the overall presentation, structure and content of the Financial Statements, including the disclosures, and whether the Financial Statements represent the underlying transactions and events in a manner that achieves fair presentation.

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

PricewaterhouseCoopers, Société coopérative Represented by Luxembourg, 12 March 2020

John Parkhouse

	Combined USD	JPMorgan Liquidity Funds - AUDLiquidity LVNAV Fund (1) AUD	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (2) EUR
Assets			
Investments in securities at cost	122,756,806,647	633,264,663	8,289,627,764
Unrealised gain/(loss)	14,993,045	28,848	654,046
Investments in securities at market value	122,771,799,692	633,293,511	8,290,281,810
Cash at bank and at brokers	2,723,647,660	59,642,944	350,373,170
Time deposits	23,741,567,214	217,000,000	1,640,000,000
Receivables on subscriptions	65,021	4,125	
Receivables on investments sold	165,025,245	-	
Receivables on reverse repurchase agreements	17,824,992,144	-	746,695,800
Interest receivable	152,615,496	3,951,954	20,146
Fee waiver receivable *	247,197	19,645	41,507
Total assets	167,379,959,669	913,912,179	11,027,412,433
Liabilities			
Payables on investments purchased	1,264,073,875	32,908,448	98,323,400
Interest payable	644,352	186	125,101
Dividend distributions payable	172,823,606	521,166	
Management and Advisory fees payable	23,879,489	112,489	1,074,868
Other liabilities **	2,955,016	60,175	
Total liabilities	1,464,376,338	33,602,464	99,523,369
Total net assets	165,915,583,331	880,309,715	10.927.889.064

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018. (2) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Euro Liquidity Fund to JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund on 3 December 2018.

<sup>\*</sup> Please refer to Notes 4a), 4b) and 4c). To the extent that actual operating costs exceed the capped percentage, the amount borne by the Management Company will be separately disclosed as a "Fee Waiver" in the Combined Statement of Net Assets and the Combined Statement of Operations and Changes in Net Assets.

\*\* Other liabilities are principally comprised of Directors' fees, audit and tax related fees and expenses, registration, publication, mailing, printing, legal and marketing expenses.

JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (7) USC	JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6) GBP	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (5) GBP	JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (4) SGD	JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3) EUR
69,059,930,880	615,987,191	9,049,536,559	564,135,019	856,119,600
11,647,222	10.748	388.398	55,624	96.129
69,071,578,102	615,997,939	9.049.924.957	564.190.643	856,215,729
699,999,363	37,521,258	116.143.323	60.095.571	45.530.213
16,522,251,000	105,000,000	1,740,000,000	78,000,000	145,000,000
		47,746	846	-
165,025,245	-	-	-	-
	52,883,029	1,048,000,000		50,000,000
93,445,176	251,889	3,979,856	349,594	34,879
	31,345	-	24,989	72,445
86,552,298,886	811,685,460	11,958,095,882	702,661,643	1,096,853,266
449,433,000	2,493,278	412,399,176	24,794,250	
121.040.750	- 215		- (02.4/0	11,545
121,068,758 12,803,934	315 77.162	6,539,622 1,538,531	683,469 100.601	188.669
1,328,823	77,162	297.731	57,934	100,009
1,320,023	72,071	271,731	37,934	
584,634,515	2,643,446	420,775,060	25,636,254	200,214
85,967,664,371	809,042,014	11,537,320,822	677,025,389	1.096.653.052

<sup>(3)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Euro Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(4) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund to JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund on 3 December 2018.

(5) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Liquidity Funds - GBP Liquidity LVNAV Fund on 3 December 2018.

(6) On 3 December 2019, the JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Sterling Liquidity Funds - USD Liquidity Funds - USD Liquidity Funds - USD Liquidity LVNAV Fund on 3 December 2018.

JPMorgan Liquidity Funds - USD Treasury VNAV Fund (12 USD	JPMorgan Liquidity Funds - USD Treasury CNAV Fund (11) USD	JPMorgan Liquidity Funds - USD Government LVNAV Fund (10) USD	JPMorgan Liquidity Funds - GBP Gilt CNAV Fund (9) GBP	JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (8) USD
429,086,376	18,469,095,601	1,213,586,751	8,890,340	10,199,504,427
148.836		166.410	_	1,630,099
429,235,212	18,469,095,601	1,213,753,161	8,890,340	10,201,134,526
24,131,882	1,105,308,999	75,000,911	859,826	100,000,807
	-		-	2,671,098,000
		-	-	-
409.099.000	14,302,878,097	792,800,000	18.000.000	-
916,57	35,356,712	3,556,307	1.097	10,888,980
29,079	-	-	16,083	10,000,700
863,411,745	33,912,639,409	2,085,110,379	27,767,346	12,983,122,313
4,012,940	126.692.397			
4,012,940	493.910		-	
609	39,666,106	2,779,968	12,101	963
139,56	5,366,798	335,654	3,751	1,604,186
81,949	424,968	70,092	17,341	465,735
4,235,055	172,644,179	3,185,714	33,193	2,070,884
859,176,690	33,739,995,230	2,081,924,665	27,734,153	12,981,051,429

<sup>(8)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(9) This Sub-Fund was renamed from JPMorgan Liquidity Funds - USD Dollar Government Liquidity Funds - GBP Gilt CNAV Fund on 3 December 2018.

(10) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Government Liquidity Fund to JPMorgan Liquidity Funds - USD Government LVNAV Fund on 3 December 2018.

(11) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund to JPMorgan Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

(12) on 3 December 2019, the JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

Dollar Treasury Liquidity Funds - USD Liquidity Funds - USD Treasury CNAV Fund on 3 December 2019, the JPMOrgan Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

	Combined USD	JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund (1) AUD	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (2) EUR
Net assets at the beginning of the year *	155,491,870,377	696,256,433	13,449,930,396
Income	2.07/ 45/ 0.47		(50.450.470)
Interest income from investments, net of withholding taxes Bank interest	3,076,456,047 42,858,794	11,024,867 519,661	(50,150,670) 1,466
Total income	3,119,314,841	11,544,528	(50,149,204)
Expenses			
Management and Advisory fees	272,086,684	1,211,229	10,876,580
Depositary, Corporate, Administration and Domiciliary Agency fees	18,808,564	275,663	2,852,900
Registrar and Transfer Agency fees	4,463,171	121,589	294,376
Taxe d'abonnement	2,451,008	9,654	100,808
Other expenses **	3,347,991	263,814	299,568
Less: Fee waiver ***	(3,255,583)	(288,405)	(274,891)
Total expenses	297,901,835	1,593,544	14,149,341
Net investment income/(loss)	2,821,413,006	9,950,984	(64,298,545)
Net realised gain/(loss) on:			
Sale of investments	499,138	5,687	7,801
Net realised gain/(loss) for the year	499,138	5,687	7,801
Net change in unrealised appreciation/(depreciation) on:			
Investments	14,993,045	28,848	654,046
Net change in unrealised appreciation/(depreciation) for the year	14,993,045	28,848	654,046
Increase/(decrease) in net assets as a result of operations	2,836,905,189	9,985,519	(63,636,698)
Subscriptions	1,442,034,722,810	3,882,748,039	74,000,413,657
Redemptions Redemptions adjustment on (flex dist) Share Classes ****	(1,431,953,873,667) 18,515,834	(3,699,670,218)	(76,475,650,256) 16,831,965
Increase/(decrease) in net assets as a result of movements in share capital	10,099,364,977	183,077,821	(2,458,404,634)
Dividend distributions	(2,512,557,212)	(9,010,058)	
Net assets at the end of the year	165,915,583,331	880,309,715	10,927,889,064
	, .,	,	., ,==-,=-

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018. (2) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Euro Liquidity Fund to JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund on 3 December 2018.

<sup>\*</sup> The opening balance was combined using the foreign exchange rates as at 30 November 2019. The same net assets when combined using the foreign exchange rate ruling as at 30 November 2018 reflected a figure of USD 155,820,092,851.

renected a rigidle of usb 155,820/J92,2651.
\*\*\* Other expenses are principally comprised of Directors' fees, audit and tax related fees and expenses, registration, publication, mailing, printing, legal and marketing expenses.

\*\*\* Please refer to Notes 4a), 4b) and 4c). To the extent that actual operating costs exceed the capped percentage, the amount bone by the Management Company will be separately disclosed as a "Fee Waiver" in the Combined Statement of Please refer to Notes 4a), 4b) and 4c). To the extent that actual operating costs exceed the capped percentage, the amount bone by the Management Company will be separately disclosed as a "Fee Waiver" in the Combined Statement of Note Assets.

\*\*\*\* These pertain to redemption adjustments for the period from 1 December 18 to 18 March 2019. Please refer to Note 15d).

# As at 30 November 2019

JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (7 USD	JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6) GBP	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (5) GBP	JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (4) SGD	JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3) EUR
90,741,358,43		10,037,247,366	564,317,898	-
1,923,142,519 15,581,645	7,206,634 428	102,043,074 1,368	10,603,291 288,265	(4,729,812)
1,938,724,162	7,207,062	102,044,442	10,891,556	(4,729,812)
144,048,075 5,357,490 1,545,233 540,256 743,878 (95,327	918.736 476.783 156.223 94.795 148.188 (458.339)	18,455,735 2,313,018 504,879 134,345 233,649 (48,813)	1,066,425 351,595 113,068 19,894 250,190 (402,466)	823,539 607,754 148,693 146,111 178,969 (397,163)
152,139,604	1,336,386	21,592,813	1,398,706	1,507,903
1,786,584,558	5,870,676	80,451,629	9,492,850	(6,237,715)
110,638	33,844	287,225	4,564	(24,294)
110,638	33,844	287,225	4,564	(24,294)
11,647,222	10,748	388,398	55,624	96,129
11,647,222	10,748	388,398	55,624	96,129
1,798,342,418	5,915,268	81,127,252	9,553,038	(6,165,880)
742,486,623,371 (747,359,039,367	2,032,603,107 (1,229,472,492)	85,603,085,756 (84,106,211,468)	3,820,773,145 (3,709,738,250)	3,787,533,151 (2,684,714,219)
(4,872,415,996)	803,130,615	1,496,874,288	111,034,895	1,102,818,932
(1,699,620,482)	(3,869)	(77,928,084)	(7,880,442)	-
85,967,664,37	809,042,014	11,537,320,822	677,025,389	1,096,653,052

<sup>(3)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Euro Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(4) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund to JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund on 3 December 2018.

(5) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Liquidity Funds - GBP Liquidity Funds - GBP Liquidity LVNAV Fund on 3 December 2018.

(6) On 3 December 2019, the JPMorgan Liquidity Funds - GBP Liquidity Funds - G

JPMorgan Liquidity Funds - USD Treasury VNAV Fund (12) USD	JPMorgan Liquidity Funds - USD Treasury CNAV Fund (11) USD	JPMorgan Liquidity Funds - USD Government LVNAV Fund (10) USD	JPMorgan Liquidity Funds - GBP Gilt CNAV Fund (9) GBP	JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (8) USD
-	34,123,525,071	1,956,696,676	30,194,674	-
18,161,329 451,275	729,729,361 22,356,181	43,611,636 1,697,646	208,123 67	265,723,949 2,205,676
18,612,604	752,085,542	45,309,282	208,190	267,929,625
1,704,888 534,858	66,778,321 2,162,309	3,616,559 395,386	45,954 70,076	16,408,664 2,417,641
146,732 91,779 185,424	446,362 31,255 386,609	105,352 3,774 192,077	36,624 578 141,424	666,804 1,194,811 276,940
(495,620)	(64,410)	(53,813)	(233,351)	(362,144)
2,168,061	69,740,446	4,259,335	61,305	20,602,716
16,444,543	682,345,096	41,049,947	146,885	247,326,909
38,076	-	45,975	-	(98,904)
38,076	-	45,975	-	(98,904)
148,836	-	166,410	-	1,630,099
148,836	-	166,410	-	1,630,099
16,631,455	682,345,096	41,262,332	146,885	248,858,104
1,350,103,327 (507,548,171)	440,606,292,610 (441,012,556,020)	17,895,096,031 (17,770,439,252)	111,101,177 (113,563,514)	35,476,615,674 (22,744,407,813)
842,555,156	(406,263,410)	124,656,779	(2,462,337)	12,732,207,861
(9,921)	(659,611,527)	(40,691,122)	(145,069)	(14,536)
859,176,690	33,739,995,230	2,081,924,665	27,734,153	12.981.051.429

<sup>(8)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(9) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Gilt Liquidity Fund to JPMorgan Liquidity Funds - GBP Gilt CNAV Fund on 3 December 2018.

(10) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Government Liquidity Funds - USD Government LVNAV Fund on 3 December 2018.

(11) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund to JPMorgan Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

(12) On 3 December 2019, the JPMorgan Liquidity Funds - USD Treasury CNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Treasury Liquidity Funds were denominated with the suffix (acc) as at 30 November 2018.

	Shares Outstanding at the Beginning of the Year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the Year
JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund (1)				
JPM AUD Liquidity LVNAV A (acc.)	1,064.843	99.487	256.995	907.335
JPM AUD Liquidity LVNAV B (acc.)	98.063	16.805	15.753	99.115
JPM AUD Liquidity LVNAV C (acc.)	3,622.285	5,467.425	3,284.507	5,805.203
JPM AUD Liquidity LVNAV C (dist.)	17,302,517.110	12,300,057.360	14,299,113.620	15,303,460.850
JPM AUD Liquidity LVNAV E (acc.)‡	2.500		2.500	
JPM AUD Liquidity LVNAV E (dist.)	3,012,004.530	1,681,482.010	2,207,347.530	2,486,139.010
JPM AUD Liquidity LVNAV G (acc.)‡	2.500		2.500	
JPM AUD Liquidity LVNAV G (dist.)‡ JPM AUD Liquidity LVNAV Agency (dist.)	31,943.340 552,903.800	440.390 6,027,528.360	32,383.730 5,878,074.000	702,358.160
JPM AUD Liquidity LVNAV Institutional (dist.)	616,521,966.670	3,792,474,001.150	3,632,244,193.360	776,751,774.460
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (2)				
JPM EUR Liquidity LVNAV A (acc.)‡		5.000	5.000	
JPM EUR Liquidity LVNAV B (acc.)‡		5.000	5.000	
JPM EUR Liquidity LVNAV C (acc.)		275,023.854	182,141.804	92,882.050
JPM EUR Liquidity LVNAV D (acc.)‡		5.000	5.000	42.220
JPM EUR Liquidity LVNAV E (acc.)		20.000	6.630	13.370
JPM EUR Liquidity LVNAV E (flex dist.) JPM EUR Liquidity LVNAV G (acc.)	•	5.000 45,855.000	27,755.000	5.000 18,100.000
JPM EUR Liquidity LVNAV R (acc.)		15.862	5.000	10.862
JPM EUR Liquidity LVNAV R (flex dist.)#	19,866.360	13.002	19,864.376	1.984
JPM EUR Liquidity LVNAV W (acc.)	17,000.300	58.050	5.000	53.050
JPM EUR Liquidity LVNAV W (flex dist.)#	1,018,587.470	654,609.542	1,673,195.035	1.977
JPM EUR Liquidity LVNAV X (acc.)‡		5.000	5.000	
JPM EUR Liquidity LVNAV X (flex dist.)#	2,668,866,941.230	5,562,673,165.739	8,231,212,541.270	327,565.699
JPM EUR Liquidity LVNAV Institutional (flex dist.)#	7,912,730,579.680	14,120,945,473.323	22,033,017,839.045	658,213.958
JPM EUR Liquidity LVNAV Morgan (flex dist.)#	118,069.570	•	118,067.573	1.997
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3) JPM EUR Liquidity VNAV A (acc.)*	24,500.305	50,073.944	46,376.048	28,198.201
JPM EUR Liquidity VNAV B (acc.)*	592.234	480.426	124.999	947.661
JPM EUR Liquidity VNAV B (acc.)*	151,457.736	40,058.570	168.269.188	23,247.118
JPM EUR Liquidity VNAV D (acc.)*	1,207.174	3,575.634	3,367.132	1,415.676
JPM EUR Liquidity VNAV E (acc.)*	17,835.791	45,260.303	45,535.479	17,560.615
JPM EUR Liquidity VNAV G (acc.)*‡	7,702.000	1,874.509	9,576.509	
JPM EUR Liquidity VNAV R (acc.)*	3,615.551	643.844	3,242.356	1,017.039
JPM EUR Liquidity VNAV W (acc.)* JPM EUR Liquidity VNAV X (acc.)*	6,854.310	394.344	2,811.827	4,436.827
	9,515.570	44,704.605	41,842.919	12,377.256
JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (4) JPM SGD Liquidity LVNAV C (acc.)	8.179.129	12,191.723	4,829.560	- 15,541.292
JPM SGD Liquidity LVNAV C (dec.)	72.631.200.770	17.953.809.150	28.303.237.930	62.281.771.990
JPM SGD Liquidity LVNAV C (disc.)‡	72,031,200.770	17,733,007.130	7.018	02,201,771.990
JPM SGD Liquidity LVNAV E (dist.)‡	26,529.240	339,750	26,868.990	
JPM SGD Liquidity LVNAV G (acc.)‡	2.632		2.632	
JPM SGD Liquidity LVNAV G (dist.)‡	26,529.240	307.350	26,836.590	
JPM SGD Liquidity LVNAV Agency (dist.)	13,327,706.950	6,004,216.030	3,651,247.240	15,680,675.740
JPM SGD Liquidity LVNAV Institutional (dist.)	394,147,303.618	3,669,994,336.720	3,627,169,632.872	436,972,007.466
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (5) JPM GBP Liquidity LVNAV A (acc.)		73 300	47300	5.001
JPM GBP Liquidity LVNAV A (acc.)  JPM GBP Liquidity LVNAV B (acc.)  1		72.209 5.000	67.208 5.000	5.001
JPM GBP Liquidity LVNAV C (acc.)		8,997.417	3,502.635	5,494.782
JPM GBP Liquidity LVNAV C (dist.)	16,493,062.180	11,632,904.310	10,833,918.250	17,292,048.240
JPM GBP Liquidity LVNAV D (acc.)‡		5,000	5,000	
JPM GBP Liquidity LVNAV E (acc.)		759.612	258.077	501.535
JPM GBP Liquidity LVNAV E (dist.)	423,006,446.188	2,034,922,228.776	1,132,397,893.571	1,325,530,781.393
JPM GBP Liquidity LVNAV G (acc.)		31,277.091	21,699.784	9,577.307
JPM GBP Liquidity LVNAV G (dist.)	7,851,940.910	62,431,661.490	40,685,358.460	29,598,243.940
JPM GBP Liquidity LVNAV P (dist.)	47,085,104.790		30,645,297.280	16,439,807.510
JPM GBP Liquidity LVNAV R (acc.)	14.040.703.047	117.886	5.000	112.886
JPM GBP Liquidity LVNAV R (dist.) JPM GBP Liquidity LVNAV W (acc.)	14,968,792.967	4,754,287.480 46,667.678	9,396,162.297 46,048.694	10,326,918.150 618.984
JPM GBP Liquidity LVNAV W (dcc.)	117.707.354.545	78,992,404.934	175,544,824.337	21.154.935.142
JPM GBP Liquidity LVNAV X (acc.)	117,707,334.343	22,848.152	3,567.488	19,280.664
JPM GBP Liquidity LVNAV X (dist.)	426,241,738.860	3,355,883,535.370	3,177,121,921.820	605,003,352.410
JPM GBP Liquidity LVNAV Agency (dist.)	138,740,867.470	1,125,121,080.540	1,149,683,332.270	114,178,615.740
JPM GBP Liquidity LVNAV Capital (acc.)‡	-	5.000	5.000	
JPM GBP Liquidity LVNAV Capital (dist.)	2,605,820,583.760	11,860,975,599.950	11,985,125,581.976	2,481,670,601.734
JPM GBP Liquidity LVNAV Institutional (dist.)	5,140,317,226.536	65,800,860,129.858	64,411,386,028.590	6,529,791,327.804
JPM GBP Liquidity LVNAV Morgan (dist.)	184,001.219	35,000.005	93,711.654	125,289.570
JPM GBP Liquidity LVNAV Premier (dist.)	33,563,969.960	147,253,001.550	154,718,715.090	26,098,256.420
JPM GBP Liquidity LVNAV Reserves (dist.)	904,966.599	170,501.510	266,003.462	809,464.647

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018.
(2) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Euro Liquidity Fund to JPMorgan Liquidity Funds on 3 December 2018.
(3) on 3 December 2019, the JPMorgan Liquidity Funds - EUR Liquidity Funds - EUR Liquidity Funds on 3 December 2018.
(3) on 3 December 2019, the JPMorgan Liquidity Funds - Sub-Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Euro Liquidity Funds was renamed from JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund to JPMorgan Liquidity Funds - So Liquidity Funds on 3 December 2018.
(5) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Stepring Liquidity Funds to JPMorgan Liquidity Funds - So Liquidity Funds

	Shares Outstanding at the Beginning of the Year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the Year
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6)				
JPM GBP Liquidity VNAV A (acc.)*	1,983.416	1,164.264	477.755	2,669.925
JPM GBP Liquidity VNAV B (acc.)*	885.899	1,100.828	1,336.642	650.085
JPM GBP Liquidity VNAV C (acc.)*	15,995.510	10,473.807	13,749.497	12,719.820
JPM GBP Liquidity VNAV C (dist.)		50,296.004		50,296.004
JPM GBP Liquidity VNAV D (acc.)*	269.783	663.311	621.604	311.490
JPM GBP Liquidity VNAV E (acc.)*	34,283.113	44,267.655	40,235.358	38,315.410
JPM GBP Liquidity VNAV E (dist.)		50,342.456	2000	50,342.456
JPM GBP Liquidity VNAV G (acc.)*‡ JPM GBP Liquidity VNAV G (dist.)	2.998	50.242.454	2.998	50.242.454
JPM GBP Liquidity VNAV G (dist.)	•	50,342.456		50,342.456
JPM GBP Liquidity VNAV P (dist.)*	725.716	50,322.486 2,067.849	2,002.229	50,322.486 791.336
JPM GBP Liquidity VNAV R (dist.)	723.710	50,296.006	2,002.227	50,296.006
JPM GBP Liquidity VNAV W (acc.)*	17,656.153	10.511.132	19.316.334	8.850.951
JPM GBP Liquidity VNAV W (dist.)	17,030.133	50,319.356	17,510.554	50,319.356
JPM GBP Liquidity VNAV X (acc.)*	12,777.158	18,504.323	29,514.072	1,767.409
JPM GBP Liquidity VNAV X (dist.)	12,771.130	50.369.004	27,314.072	50.369.004
JPM GBP Liquidity VNAV Agency (dist.)		50,279.677		50,279.677
JPM GBP Liquidity VNAV Capital (acc.)*	2,930.311	5,749.010	5,048.410	3,630.911
JPM GBP Liquidity VNAV Capital (dist.)	2,730.311	50.319.356	5,0 10.410	50,319,356
JPM GBP Liquidity VNAV Institutional (dist.)		50,296.006		50,296.006
JPM GBP Liquidity VNAV Morgan (dist.)		56.123.142		56.123.142
JPM GBP Liquidity VNAV Premier (dist.)		50,187.282		50,187.282
JPM GBP Liquidity VNAV Reserves (dist.)		50,033.820		50,033.820
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (7) JPM USD Liquidity LVNAV A (acc.)		537.438	5.000	532.438
JPM USD Liquidity LVNAV B (acc.)‡		5.000	5.000	
JPM USD Liquidity LVNAV C (acc.)		118,504.517	79,510.225	38,994.292
JPM USD Liquidity LVNAV C (dist.)	3,276,660,393.040	46,550,898,517.830	45,960,391,897.550	3,867,167,013.320
JPM USD Liquidity LVNAV D (acc.)‡		5.000	5.000	
JPM USD Liquidity LVNAV E (acc.)		20,338.456	2,263.064	18,075.392
JPM USD Liquidity LVNAV E (dist.)	623,789,350.654	2,895,592,378.193	1,974,017,914.319	1,545,363,814.528
JPM USD Liquidity LVNAV G (acc.)		228,982.046	10,275.561	218,706.485
JPM USD Liquidity LVNAV G (dist.)	875,331,010.950	921,963,012.270	1,122,028,340.110	675,265,683.110
JPM USD Liquidity LVNAV P (dist.)	37,056,735.630	241.630	28,932,400.650	8,124,576.610
JPM USD Liquidity LVNAV R (acc.)‡	-	5.000	5.000	
JPM USD Liquidity LVNAV R (dist.)	38,439,251.370	33,964,566.710	39,366,839.440	33,036,978.640
JPM USD Liquidity LVNAV W (acc.)		298,686.520	219,552.662	79,133.858
JPM USD Liquidity LVNAV W (dist.)	698,382,895.950	2,204,984,896.050	1,944,327,329.844	959,040,462.156
JPM USD Liquidity LVNAV X (acc.)‡		5.000	5.000	
JPM USD Liquidity LVNAV X (dist.)	4,424,435,739.270	41,754,145,287.140	42,220,336,155.510	3,958,244,870.900
JPM USD Liquidity LVNAV Agency (dist.)	604,823,025.650	24,515,980,764.300	24,506,478,554.690	614,325,235.260
JPM USD Liquidity LVNAV Capital (acc.)		27,573.945	14,947.058	12,626.887
JPM USD Liquidity LVNAV Capital (dist.) JPM USD Liquidity LVNAV Institutional (acc.)	10,436,048,334.260	74,513,931,922.110	74,069,759,568.970	10,880,220,687.400
JPM USD Liquidity LVNAV Institutional (dist.)	-	39,881.150	37,008.929	2,872.221
	55,967,576,846.630	497,099,562,143.703	496,461,889,977.436	56,605,249,012.897
JPM USD Liquidity LVNAV Morgan (dist.) JPM USD Liquidity LVNAV Premier (dist.)	41,580,934.562 2,708,624,630.030	10,261,016,061.090 34,046,256,427.430	10,255,836,961.004 33,838,654,033.130	46,760,034.648 2,916,227,024.330
JPM USD Liquidity LVNAV Premier (dist.)	77,821,486.940	194,114,663.090	220,442,289.350	51,493,860.680
IDMorgan Liquidity Funds - USD Liquidity VNAV Fund (0)				
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (8) JPM USD Liquidity VNAV A (acc.)*	39,690.096	77,770.779	50,898.177	66,562.698
JPM USD Liquidity VNAV B (acc.)*	2,086.186	411.289	1,183.020	1,314.455
JPM USD Liquidity VNAV C (acc.)*	121,689.115	111,072.227	155,313.989	77,447.353
JPM USD Liquidity VNAV C (dist.)	,	51,071.618		51,071.618
JPM USD Liquidity VNAV D (acc.)*	4,372,800	2,374.888	2.667.817	4.079.871
JPM USD Liquidity VNAV E (acc.)*	24,703.131	125,484.704	87,010.458	63,177.377
JPM USD Liquidity VNAV E (dist.)		51,118.578		51.118.578
JPM USD Liquidity VNAV G (acc.)*	34,404.659	92,073.247	101,228.092	25,249.814
JPM USD Liquidity VNAV G (dist.)		51,118.578		51,118.578
JPM USD Liquidity VNAV P (dist.)		51,098.633		51,098.633
JPM USD Liquidity VNAV R (acc.)*	3,415.868	3,486.526	1,787.023	5,115.371
JPM USD Liquidity VNAV R (dist.)		51,071.618		51,071.618
JPM USD Liquidity VNAV W (acc.)*	686,689.129	1,491,902.947	1,334,902.314	843,689.762
JPM USD Liquidity VNAV W (dist.)		51,094.693		51,094.693
JPM USD Liquidity VNAV X (acc.)*	23,603.416	205,592.408	209,299.368	19,896.456
JPM USD Liquidity VNAV X (dist.)		51,145.404		51,145.404
JPM USD Liquidity VNAV Agency (dist.)		51,052.658		51,052.658
JPM USD Liquidity VNAV Capital (dist.)		51,094.693		51,094.693
IDM LIGHT Limitate VALANT Institutional Company	50,441.004	195,514.016	180,544.390	65,410.630
JPM USD Liquidity VNAV Institutional (acc.)*				
JPM USD Liquidity VNAV Institutional (dist.)		54,931.305	3,849.800	51,081.505
JPM USD Liquidity VNAV Institutional (dist.) JPM USD Liquidity VNAV Morgan (dist.)		50,894.596	3,849.800	50,894.596
JPM USD Liquidity VNAV Institutional (dist.)		54,931.305 50,894.596 50,959.444	3,849.800 - -	

<sup>(6)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Sterling Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(8) On 3 December 2019, the JPMorgan Liquidity Funds - USD Dilar Liquidity Fund to JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund on 3 December 2018.

(8) On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Liquidity Funds - USD Liq

Share Class inactive at the end of the year.

MAGE		Shares Outstanding at the Beginning of the Year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the Year
MA GEN   MA FEBRUARY   CIGIS.)   332,003.820   0,000.051.030   1,311,400.390   5,011,301.520   1,900.060   1,900					
MA GER   GIT CNAY E (dist.)   3,10,23,12.20   999,829.80   2,273,118.470   1,8070340.30     MA GER   GIT CNAY Agency (dist.)   19,676,890   1,091,540   643,750   1,201,246.81     MA GER   GIT CNAY Agency (dist.)   19,676,890   1,091,540   1,643,750   1,957,048,148     MA GER   GIT CNAY Agency (dist.)   1,957,048,148     MA GER   GIT CNAY Agency (dist.)   1,957,048,148     MA GER   GIT CNAY Agency (dist.)   1,957,048,148     MA GER   GIT CNAY CARL   1,958,148   1,958,148     MA GER   GIT CNAY CARL   1,958,148					102.081
M GB   Gil C MAY Agency (dist)   20,067,640   10,303   20,1706,70   20,124.68   10,006   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   10,007,647,317   20,124.68   20					5,011,361.520
MICHAEL   1966/1889   19.067.889   1.09.065.85   1.09.06					1,807,034.030
PM CBP GET CHAV Institutional (dist.)   5.555,835.320   10.4076,966.750   10.9762,317930   19.870.484.145     PM CORREST LIQUIDITY FUNDS - LIQUIDITY FUNDS - LIQUIDITY FUNDS - LIQUIDITY FUNDS - CORPORATED - COR					
JPM LSD Government LVMAV (circ.)					20,124.680 19,870,484.140
JPM LISD Government LLVMAV ( Gist.)	JPMorgan Liquidity Funds - USD Government LVNAV Fund (10)				
DM LSD Government LLWAN L Cidisc)	JPM USD Government LVNAV A (acc.)	533.707	17.640	11.592	539.755
JMM LSD Greenment LVMAV E (acc.)   2,000   10,0219   5,0011   3,485,826,66   JM LSD Government LVMAV G (acc.)   2,000   79,871,140   3,485,826,66   JM LSD Government LVMAV G (acc.)   2,000   1,000,388,550   2,000,000   20,000   20	JPM USD Government LVNAV C (acc.)	519.962	1,727.005	996.826	1,250.141
JPM USD Government LVMAV E (dist.)   2,200   388,000   73,987,2140   3,485,886,666   3,200   3,000   30,000		16,961,244.580	340,619.920	3,152,820.490	14,149,044.010
DM USD Government LVMAV G(acc.)   2.0.01   0.70.56   2.   0.70.00.00.00.00.00.00.00.00.00.00.00.00		2.000	100.219	57.001	45.218
JPM USD foresment LVMAV fidist)					3,485,868.660
JPM USD Foresury CNAV (dist.)					97.056
PM USD Treasury (NAV   Cacc.)   1,000   1,00					
JPM USD Treasury (NAV C (acc.)   1,75,580,196.020   2,987,870,786.0   2,798,4870,876.0   4,401,14   1,401,14					2,027,148,577.431 15,727,501.370
JPM USD Treasury (NAV C (acc.)   1,75,580,196.020   2,987,870,786.0   2,798,4870,876.0   4,401,14   1,401,14	JPMorgan Liquidity Funds - USD Treasury CNAV Fund (11)				
JPM USD Treasury CNAV E(cit.)	JPM USD Treasury CNAV C (acc.)		13,899.570	8,998.429	4,901.141
JPM USD Treasury (CNAV E (cit.)   330,165,312.40   234,461,372.60   339,948,342.64   224,713,170.70   274,713,170.70   274,713,710.70   274,	JPM USD Treasury CNAV C (dist.)	175,580,196.020	2,687,591,570.760	2,798,487,087.620	64,684,679.160
PM IISD Treasury CNAV E (dist.)   330,165,312.400   224,496,1372.60   339,448.24.640   224,713,107.02   224,713,107.02   23,430.00   21,15,000   21,15,000   21,15,000   23,430.00   23,			5.000	5.000	
JPM USD Treasury CNAV R (clict.)   20,265.720   390.240   20,555.960     JPM USD Treasury CNAV R (clict.)   20,265.720   390.240   20,555.960     JPM USD Treasury CNAV R (clict.)   20,271.690   68.721.994.030   68.721.952.000   27,073.72     JPM USD Treasury CNAV R (clict.)   20,271.690   68.721.994.030   68.721.952.000   27,073.72     JPM USD Treasury CNAV R (clict.)   25,573.633.490   42,913.810.210   95,401.000.620   6.086.443.08     JPM USD Treasury CNAV Agency (dist.)   1,621.120,174.180   210,565.078.965.280   210,333.81.511.230   1,552.317.628.23     JPM USD Treasury CNAV Capital (dict.)   2,212.477.009910   787.268.5877.40   1,425.208.422.17     JPM USD Treasury CNAV Institutional (dict.)   30,178.295,733.550   211,841,132.629.820   21,320,108.263.24 20     JPM USD Treasury CNAV Institutional (dist.)   30,178.295,733.550   211,841,132.629.820   21,320,108.263.24 20     JPM USD Treasury CNAV Reserves (dist.)   4,459,176.970   8,270.857,120.720   8,383.057,806.880   22,245,324.13     JPM USD Treasury CNAV Reserves (dist.)   1,626,676,087.460   19,254.235,700   3,471,374.361   1,216.579.55     JPM USD Treasury CNAV Reserves (dist.)   5,000					
JPM USD Treasury (NAV R (dist.) \		330,165,312.400			
PM USD Treasury CNAV X (dist.)   PM USD Treasury CNAV Septial (dist.)   PM USD Treasury CNAV Septial (dist.)   PM USD Treasury CNAV Septial (dist.)   PM USD Treasury CNAV Institutional (dist.)   PM USD Treasury CNAV Premier (dist.)   PM USD Treasury CNAV Reserves (dist.)   PM USD Treasury CNAV C (acc.)*   PM USD Treasury CNAV C					93,430.000
JPM USD Treasury CNAV (dist.)   \$2,0271.690   68,721.994.030   68,721.964.030   20,703.72     JPM USD Treasury CNAV (dist.)   \$5,873.634.00   42,913.810.210   55,401.000.620   6,068.431.08     JPM USD Treasury CNAV (apital (dist.)   \$1,621,120,174.180   210,565,078,965.280   210,633,881.511.230   1,552,317,628.23     JPM USD Treasury CNAV Capital (dist.)   \$1,502,317,628.23     JPM USD Treasury CNAV Institutional (dist.)   \$1,402,313.350   211,841,132,629.820   313,201,088,624.20     JPM USD Treasury CNAV Institutional (dist.)   \$4,459,176.970   3,374,350,345.010   3,358,461,638.810     JPM USD Treasury CNAV Premier (dist.)   \$1,402,408.000   3,4713,743.610   20,347,883.17     JPM USD Treasury CNAV Premier (dist.)   \$1,402,408.000   3,4713,743.610   20,347,883.17     JPM USD Treasury CNAV Premier (dist.)   \$1,402,408   3,340,409   3,347,349,340   3,358,461,638.810     JPM USD Treasury CNAV Penter (dist.)   \$1,402,409   3,4713,743.610   2,245,424,319     JPM USD Treasury CNAV Penter (dist.)   \$1,402,409   3,4713,743.610   2,245,424,319     JPM USD Treasury VNAV C (acc.)*   \$8,833,718   3,260,305   2,067,487   9,546,53     JPM USD Treasury VNAV C (dist.)   \$1,402,409   3,400   3,400     JPM USD Treasury VNAV E (acc.)*   \$1,402,409   3,400   3,400     JPM USD Treasury VNAV E (acc.)*   \$1,402,409   3,400   3,400     JPM USD Treasury VNAV E (dist.)   \$1,402,409   3,400   3,400     JPM USD Treasury VNAV E (dist.)   \$1,404,409   3,400   3,400     JPM USD Treasury VNAV E (dist.)   \$1,404,409   3,400   3,400     JPM USD Treasury VNAV E (dist.)   \$1,404,409   3,400		20,265.720			
PM USD Treasury CNAV X (dist.)		20 271 400			20.702.720
JPM USD Treasury (NAV Agency (dist.)   1,621,120,174.180   210,650,078.965.280   210,633,881.511.230   1,552,317.628.23   JPM USD Treasury (NAV Capital (dist.)   2,212,477,009.910   787,268,587740   1,425,208,422.17   JPM USD Treasury (NAV Capital (dist.)   30,178,295,733.350   211,841,132,629.820   23,201.083,638.151.230   5,000   5,000   787,268,587740   1,425,208,422.17   JPM USD Treasury (NAV Morgan (dist.)   4,499,176.970   3,274,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,334,335,045.010   3,344,335,0					
PM USD Treasury CNAV Capital (dist.)   2,212,477,009:10   787,268,587740   1,425,208,422.17   PM USD Treasury CNAV Institutional (dist.)   30,178,295,733.50   21,841,132,60,820.20   23,201,882,632.420   28,818,345,730.75   29,80 USD Treasury CNAV Institutional (dist.)   30,178,295,733.50   21,841,132,60,820.20   23,201,882,632.420   28,818,345,730.75   29,80 USD Treasury CNAV Morgan (dist.)   34,459,176,670   3,374,30,345,010   3,358,461,638.810   20,347,881.71   20,347,8					
PM USD Treasury (NAV Capital (dist.)   2,212,477,009,910   787,268,587740   1,425,208,422.17     PM USD Treasury (NAV Institutional (dist.)   3,0178,295,733.550   211,841,132,629,820   21,20,1082,632.420   28,818,345,730.75     PM USD Treasury (NAV Morgan (dist.)   4,491,769,70   3,374,355,01.020   3,378,451,038.810   20,347,883.17     PM USD Treasury (NAV Pemier (dist.)   74,455,01.029   8,270,857,120,720   3,471,374,3.610   20,347,883.17     PM USD Treasury (NAV Reserves (dist.)   16,676,087460   19,254,235,700   34,713,743.610   1,216,579,55     PM USD Treasury (NAV Reserves (dist.)   8,353,718   3,260,305   2,267,487   3,268,305   2,267,487		1,021,120,174.100			1,332,317,020,230
PM USD Treasury (NAV institutional cac.)‡   30,178,295,733,350   211,841,326,928,00   213,201,028,623,424   28,818,345,730,75   217,841,326,928,00   213,201,028,623,424   28,818,345,730,75   217,841,326,928,00   213,201,028,623,424   28,818,345,730,75   217,841,326,928,00   23,378,350,345,010   3,358,461,638,810   20,347,883,17   274,455,010,290   8,270,857,120,70   8,383,057,806,880   622,258,241,31   274,455,010,290   8,270,857,120,70   8,270,857,120,70   8,270,857,120,70   8,270,857,120,70   8,270,857,130,10   1,216,579,55   1,216,579,579,55   1,216,579,55   1,216,579,55   1,216,579,55   1,216,579,579,55   1,216,579,579,55   1,216,579,579,55   1,216,579,579,579,579,579,579,579,579,579,579					1 425 208 422 170
JPM USD Treasury (NAV Institutional (dist.)   30,78,295,733.50   211,841,132,629,820   213,201,082,632,420   28,818,345,730.75   29,000   20,378,831.75   20,347,881.75   20					1, 123,200, 122,170
JPM USD Treasury VNAV R (acc.)*   130.465   130.200   13.250.300   13.250.300   13.250.300   12.254.324.13     JPM USD Treasury VNAV R (acc.)*   2.366.300   2.366.300   2.366.300   3.471.374.3610   3.265.300   3.471.374.3610   3.265.300     JPM USD Treasury VNAV R (acc.)*   8.353.718   3.260.305   2.067.487   9.546.53     JPM USD Treasury VNAV C (acc.)*   5.0646.061   45.605.362   31.314.052   64.937.33     JPM USD Treasury VNAV R (acc.)*   5.0973.811   - 5.0973.81     JPM USD Treasury VNAV R (acc.)*   82.100   82.100   81.389   83.389   80.101     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.100.2049   - 5.100.2049     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81     JPM USD Treasury VNAV E (dist.)   - 5.0973.81   - 5.0973.81	JPM USD Treasury CNAV Institutional (dist.)	30,178,295,733.350	211,841,132,629.820	213,201,082,632.420	28,818,345,730.750
PM USD Treasury CNAV Reserves (dist.)   16,676,087460   19,254,235.700   34,713,743.610   1,216,579.55     PM Organ Liquidity Funds - USD Treasury VNAV Fund (12)     PM USD Treasury VNAV (acc.)*   8,353.718   3,260.305   2,067.487   9,546.53     PM USD Treasury VNAV (acc.)*   50,646.061   45,003.362   31,314.052   64,937.37     PM USD Treasury VNAV (clist.)   50,973.811   - 50,973.81     PM USD Treasury VNAV (clist.)   2,346.475   35,657   90.7304   14,748.82     PM USD Treasury VNAV (clist.)   82,103   81,389   83,389   80,103     PM USD Treasury VNAV (clist.)   - 51,020.94   - 51,020.94     PM USD Treasury VNAV (clist.)   - 51,020.94   - 51,020.94     PM USD Treasury VNAV (clist.)   - 51,020.94   - 51,020.94     PM USD Treasury VNAV (clist.)   - 51,020.94   - 51,020.95     PM USD Treasury VNAV (clist.)   - 51,020.94   - 51,020.95     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VNAV (clist.)   - 50,973.81   - 50,973.81     PM USD Treasury VN	JPM USD Treasury CNAV Morgan (dist.)	4,459,176.970	3,374,350,345.010	3,358,461,638.810	20,347,883.170
PM USD Treasury VNAV ( disct.)   S,0646.061   S,065.362   31,314.052   64,937.37   S,0645.07   S,0646.07   S,0973.81   S,063.07   S,0646.07   S,0973.81   S,0637.07   S,0973.81   S,0637.07   S,0973.81   S,0973		734,455,010.290	8,270,857,120.720	8,383,057,806.880	622,254,324.130
IPM USD Treasury VNAV C (acc.)*	JPM USD Treasury CNAV Reserves (dist.)	16,676,087.460	19,254,235.700	34,713,743.610	1,216,579.550
JPM USD Treasury VNAV (clacc)*   50,646.061   45,605.362   31,314.052   64,937.37   JPM USD Treasury VNAV (clacc)*   50,973.81   - 50,973.81   JPM USD Treasury VNAV (clacc)*   2,346.475   35,657   907.304   14,74.82   JPM USD Treasury VNAV (clacc)*   82,103   81,389   83,39   80.10   JPM USD Treasury VNAV (clacc)*   51,020.94   - 51,020.94   JPM USD Treasury VNAV (clacc)*   31,452.000   2,000   31,454.000   JPM USD Treasury VNAV (clacc)*   130,468   - 130,468   JPM USD Treasury VNAV (clacc)*   130,468   - 130,468   JPM USD Treasury VNAV (clacc)*   50,973.81   50,973.81   JPM USD Treasury VNAV (clacc)*   50,973.81   51,020.95   JPM USD Treasury VNAV (clacc)*   20,993   50,955.284   50,973.81   JPM USD Treasury VNAV (clacc)*   20,593   JPM USD Treasury VNAV (clacc)*   3,516.135   14,594.374   14,134.92   3,975.58   JPM USD Treasury VNAV (clacc)*   50,973.81   - 50,973.81   JPM USD Treasury VNAV (clacc)*   3,516.135   14,594.374   14,134.92   3,975.58   JPM USD Treasury VNAV (clacc)*   50,973.81   - 50,973.81   JPM USD Treasury VNAV (clacc)*   50,973.82   JPM USD Treasury VNAV (clacc)*   50,		0.252.740	2 2/0 205	20/7407	054/52/
PM USD Treasury VNAV [ clist.)   5,0973.81   5,0973.					
JPM USD Treasury VNAV E (ctc.)*   2,346,475   35,657   907,304   1,474.82     JPM USD Treasury VNAV E (ctc.)*   82.103   81.899   83.389   80.10     JPM USD Treasury VNAV E (ctc.)*   51,020,949   - 51,020,94     JPM USD Treasury VNAV G (acc.)*   51,020,94   - 51,020,95     JPM USD Treasury VNAV G (ctc.)*   130,450   - 15,020,95   - 51,020,95     JPM USD Treasury VNAV R (ctc.)*   130,468   - 130,468     JPM USD Treasury VNAV K (ctc.)*   - 50,973,81   50,973,81     JPM USD Treasury VNAV K (ctc.)*   - 50,973,81   51,047,81     JPM USD Treasury VNAV K (ctc.)*   - 50,955,284   - 50,955,284     JPM USD Treasury VNAV Capital (acc.)*   20,993   - 1,025,975,82     JPM USD Treasury VNAV (acc.)*   3,516,135   14,594,374   14,134,927   3,975,58     JPM USD Treasury VNAV Morgan (ctc.)*   50,973,81   - 50,973,81     JPM USD Treasury VNAV Morgan (ctc.)*   50,973,81   - 50,973,81     JPM USD Treasury VNAV Morgan (ctc.)*   50,973,81   - 50,973,81     JPM USD Treasury VNAV Morgan (ctc.)*   50,973,81   - 50,973,81     JPM USD Treasury VNAV Morgan (ctc.)*   50,973,662   - 50,976,662     JPM USD Treasury VNAV Morgan (ctc.)*   50,976,662   - 50,976,662     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628     JPM USD Treasury VNAV Morgan (ctc.)*   50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862,628   - 50,862		50,646.061		31,314.052	
JPM USD Treasury VNAV E (afc.)*   82.103   81.389   83.389   80.105     JPM USD Treasury VNAV E (dist.)   51,020,949   5.020,020     JPM USD Treasury VNAV G (dist.)   51,020,949   5.020,020     JPM USD Treasury VNAV G (dist.)   51,020,957   5.020,957     JPM USD Treasury VNAV E (dist.)   130.468   - 130.468   - 130.468     JPM USD Treasury VNAV E (dist.)   50,973.811   50,973.811     JPM USD Treasury VNAV E (dist.)   5.020,957   5.020,957     JPM USD Treasury VNAV Institutional (dist.)   5.020,957   5.020,957     JPM USD Treasury VNAV Morgan (dist.)   5.020,957   5.020,957     JPM USD Treasury VNAV Morgan (dist.)   5.020,957   5.020,957     JPM USD Treasury VNAV Premier (dist.)   5.020,957   5.020,957   5.020,957     JPM USD Treasury VNAV Premier (dist.)   5.020,957   5.020,957   5.020,957   5.020,957     JPM USD Treasury VNAV Premier (dist.)   5.020,957   5.020		2 246 475		007204	
PM USD Treasury VNAV E (dist.)   51,020,94   51,020,94     PM USD Treasury VNAV G (dist.)   13,452,000   2,000   31,454,000     PM USD Treasury VNAV G (dist.)   130,468   130,468   130,468   130,468   130,468   130,468     PM USD Treasury VNAV K (dist.)   5,0973,811   5,0973,811   5,0973,811     PM USD Treasury VNAV K (dist.)   5,0973,811   5,0973,811   5,0973,811   6,0973,811					
PM USD Treasury VNAV (acc.)**   PM USD Treasury VNAV (dist.)   130.468   150.00957   150		02.103		03.307	
PM USD Treasury VNAV G (dist.)		31.452.000		31.454.000	31,020.717
JPM USD Treasury VNAV R (acc.)*‡   130.468   5.0973.81   5.0973.				-	51,020.957
JPM USD Treasury VNAV X (dist.)	JPM USD Treasury VNAV R (acc.)*‡	130.468		130.468	
JPM USD Treasury VNAV Agency (dist.)         50,955.284         50,955.28           JPM USD Treasury VNAV Capital (acc.)*         20,593         -         20,59           JPM USD Treasury VNAV Institutional (acc.)*         3,516.135         14,594.374         14,134.927         3,975.58           JPM USD Treasury VNAV Institutional (dist.)         50,973.811         50,973.81         50,973.81           JPM USD Treasury VNAV Morgan (dist.)         50,079.692         50,876.62         50,862.62           JPM USD Treasury VNAV Premier (dist.)         50,862.628         50,862.62         50,862.62			50,973.811		50,973.811
PM USD Treasury VNAV Capital (arc.)* 20.593 - 2			51,047.818		51,047.818
JPM USD Treasury VNAV institutional (acc.)*         3,516.135         14,594.374         14,134.927         3,975.58           JPM USD Treasury VNAV institutional (dist.)         50,973.811         50,973.81         50,973.81         50,973.81         50,973.81         50,079.69         50,797.69         50,797.69         50,797.69         50,862.62			50,955.284		50,955.284
JPM USD Treasury VNAV Institutional (dist.)         5,0973.811         5,0973.81         5,0973.81           JPM USD Treasury VNAV Morgan (dist.)         50,079.692         5,0797.69           JPM USD Treasury VNAV Premier (dist.)         50,862.628         50,862.628					20.593
JPM USD Treasury VNAV Morgan (dist.)         50,797.692         -         50,797.692           JPM USD Treasury VNAV Premier (dist.)         50,862.628         -         50,862.628		3,516.135		14,134.927	3,975.582
JPM USD Treasury VNAV Premier (dist.)         -         50,862.628         -         50,862.628					50,973.811
	JPM USD Treasury VNAV Premier (dist.)  JPM USD Treasury VNAV Reserves (dist.)		50,862.628 50,705.027		50,862.628 50,705.027

<sup>(9)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Gilt Liquidity Fund to JPMorgan Liquidity Funds - GBP Gilt CNAV Fund on 3 December 2018.
(10) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Government Liquidity Fund to JPMorgan Liquidity Funds - USD Tollar Covernment Liquidity Funds - USD Tollar Covernment Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

<sup>(12)</sup> On 3 December 2019, the JPMorgan Liquidity Funds. USD Treasury VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds. USD Treasury VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds. USD Dollar Treasury Liquidity Fund which were denomined with the suffix (acc) as at 30 November 2019.

Following the authorisation of the Fund as a Morgan Company of the Suprementation of the

<sup>\*</sup> Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

‡ Share Class inactive at the end of the year.

#### Net Asset Value per Share in Share Class Currency

		•	•
	30 November 2019	30 November 2018	30 November 2017
JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund (1)			
JPM AUD Liquidity LVNAV A (acc.)	12.129.97	12.005.35	11,848.43
JPM AUD Liquidity LVNAV Agency (dist.)	1.00	1.00	1.00
JPM AUD Liquidity LVNAV B (acc.)	12.241.34	12.103.50	11.933.29
JPM AUD Liquidity LVNAV C (acc.)	12,542.52	12,371.64	12,168.27
JPM AUD Liquidity LVNAV C (dist.)	1.00	1.00	1.00
JPM AUD Liquidity LVNAV E (acc.):	-	10,153.03	1.00
JPM AUD Liquidity LVNAV E (dist.)	1.00	1.00	
JPM AUD Liquidity LVNAV G (acc.)‡	1.00	10,153.03	
JPM AUD Liquidity LVNAV G (dist.)‡		1.00	
JPM AUD Liquidity LVNAV Institutional (dist.)	1.00	1.00	1.00
THE AGD ENGINE EVERAV INSTITUTIONAL (GISE.)	1.00	1.00	1.00
Total net assets in AUD	880,309,715	696,256,433	626,889,793
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (2)			
JPM EUR Liquidity LVNAV C (acc.)	9,946.86	-	-
JPM EUR Liquidity LVNAV E (acc.)	9,950.15	-	-
JPM EUR Liquidity LVNAV E (flex dist.)	9,976.73	-	-
JPM EUR Liquidity LVNAV G (acc.)	9,950.10	-	-
JPM EUR Liquidity LVNAV Institutional (flex dist.)#	9,962.08	1.00	1.00
JPM EUR Liquidity LVNAV Morgan (flex dist.)#	9,962.90	1.00	1.00
JPM EUR Liquidity LVNAV R (acc.)	9,946.70	-	-
JPM EUR Liquidity LVNAV R (flex dist.)#	9,962.84	1.00	1.00
JPM EUR Liquidity LVNAV W (acc.)	9,946.79	-	-
JPM EUR Liquidity LVNAV W (flex dist.)#	9,962.01	1.00	1.00
JPM EUR Liquidity LVNAV X (flex dist.)#	9,970.06	1.00	1.00
Total net assets in EUR	10,927,889,064	13,449,930,396	14,794,919,316
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3)			
JPM EUR Liquidity VNAV A (acc.)*	12,759.09	12,825.41	12,895.50
JPM EUR Liquidity VNAV B (acc.)*	12,438.51	12,503.17	12,571.50
JPM EUR Liquidity VNAV C (acc.)*	13,422.01	13,491.78	13,565.51
JPM EUR Liquidity VNAV D (acc.)*	10,053.22	10,105.48	10,160.70
JPM EUR Liquidity VNAV E (acc.)*	9,907.82	9,956.34	_
JPM EUR Liquidity VNAV G (acc.)*‡	_	9,956.34	_
JPM EUR Liquidity VNAV R (acc.)*	9.805.14	9,856.11	9,909,97
JPM EUR Liquidity VNAV W (acc.)*	9.847.59	9,898.78	9,952,88
JPM EUR Liquidity VNAV X (acc.)*	13,829.84	13,889.25	13,952.21
Total net assets in EUR	1,096,653,052	-	-
JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (4)			
JPM SGD Liquidity LVNAV Agency (dist.)	1.00	1.00	1.00
JPM SGD Liquidity LVNAV C (acc.)	10,426.46	10,277.52	10,177.34
JPM SGD Liquidity LVNAV C (dist.)	1.00	1.00	1.00
JPM SGD Liquidity LVNAV E (acc.)‡	-	10,096.22	
JPM SGD Liquidity LVNAV E (dist.)‡	-	1.00	_
JPM SGD Liquidity LVNAV G (acc.)‡	-	10.096.13	_
JPM SGD Liquidity LVNAV G (dist.)‡	-	1.00	_
JPM SGD Liquidity LVNAV Institutional (dist.)	1.00	1.00	1.00
Total net assets in SGD	677,025,389	564,317,898	601,672,490

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018.
(2) This Sub-Fund was renamed from JPMorgan Liquidity Funds - Euro Liquidity Funds - Singapore Dollar Liquidity Funds - Singapore Dollar Liquidity Funds - Singapore Dollar Liquidity Funds - Singapore Liquidity Funds - Singapore Dollar Liquidity Funds - Euro Liquidity Funds - Singapore Dollar Liquidity Funds - Singapo

<sup>‡</sup> Share Class inactive at the end of the year. # Redenominated the nominal value of each (flex dist.) share from EUR 1.00 to EUR 10,000.00.

#### Net Asset Value per Share in Share Class Currency

	Net Asse	et Value per Share in Share Class	Currency
	30 November 2019	30 November 2018	30 November 2017
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (5)			
JPM GBP Liquidity LVNAV A (acc.)	10,030.71	-	-
JPM GBP Liquidity LVNAV Agency (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV C (acc.) JPM GBP Liquidity LVNAV C (dist.)	10,064.88 1.00	1.00	1.00
JPM GBP Liquidity LVNAV Capital (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV E (acc.)	10,075.95	-	-
JPM GBP Liquidity LVNAV E (dist.)	1.00	1.00	-
JPM GBP Liquidity LVNAV G (acc.) JPM GBP Liquidity LVNAV G (dist.)	10,075.95 1.00	1.00	-
JPM GBP Liquidity LVNAV Institutional (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV Morgan (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV P (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV Premier (dist.) JPM GBP Liquidity LVNAV R (acc.)	1.00 10,064.78	1.00	1.00
JPM GBP Liquidity LVNAV R (dec.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV Reserves (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV W (acc.)	10,069.90	-	-
JPM GBP Liquidity LVNAV W (dist.)	1.00	1.00	1.00
JPM GBP Liquidity LVNAV X (acc.) JPM GBP Liquidity LVNAV X (dist.)	10,081.00 1.00	1.00	1.00
JFW GDF EIQUIDITY EVINAV A (GISL.)			
Total net assets in GBP	11,537,320,822	10,037,247,366	12,656,716,369
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6) JPM GBP Liquidity VNAV A (acc.)*	15,044.77	14,997.60	14,983.17
JPM GBP Liquidity VNAV A (dec.)	1.00	14,997.00	14,703.17
JPM GBP Liquidity VNAV B (acc.)*	12,558.66	12,506.80	12,484.11
JPM GBP Liquidity VNAV C (acc.)*	16,188.16	16,082.78	16,014.92
JPM GBP Liquidity VNAV C (dist.)	1.00	-	-
JPM GBP Liquidity VNAV Capital (acc.)* JPM GBP Liquidity VNAV Capital (dist.)	10,106.56 1.00	10,035.76	-
JPM GBP Liquidity VNAV Capital (dist.)	10.392.00	10,369.75	10,365.09
JPM GBP Liquidity VNAV E (acc.)*	10,122.97	10,047.05	-
JPM GBP Liquidity VNAV E (dist.)	1.00	-	-
JPM GBP Liquidity VNAV G (acc.)*‡ JPM GBP Liquidity VNAV G (dist.)	100	10,047.08	-
JPM GBP Liquidity VNAV G (dist.)  JPM GBP Liquidity VNAV Institutional (dist.)	1.00 1.00		
JPM GBP Liquidity VNAV Morgan (dist.)	1.00	-	
JPM GBP Liquidity VNAV P (dist.)	1.00	-	-
JPM GBP Liquidity VNAV Premier (dist.)	1.00		
JPM GBP Liquidity VNAV R (acc.)* JPM GBP Liquidity VNAV R (dist.)	10,239.01 1.00	10,172.36	10,129.44
JPM GBP Liquidity VNAV R (dist.)	1.00	_	-
JPM GBP Liquidity VNAV W (acc.)*	10,136.73	10,065.72	10,018.22
JPM GBP Liquidity VNAV W (dist.)	1.00	-	-
JPM GBP Liquidity VNAV X (acc.)* JPM GBP Liquidity VNAV X (dist.)	16,135.67 1.00	16,005.05	15,910.97
Total net assets in GBP	809,042,014	_	_
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (7)	,		
JPM USD Liquidity LVNAV A (acc.)	10,196.80		
JPM USD Liquidity LVNAV Agency (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV C (acc.)	10,231.48	-	-
JPM USD Liquidity LVNAV C (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV Capital (acc.) JPM USD Liquidity LVNAV Capital (dist.)	10,059.70 1.00	1.00	1.00
JPM USD Liquidity LVNAV Eapital (dist.)	10,241.68	1.00	1.00
JPM USD Liquidity LVNAV E (dist.)	1.00	1.00	-
JPM USD Liquidity LVNAV G (acc.)	10,241.68	-	-
JPM USD Liquidity LVNAV G (dist.)	1.00	1.00	-
JPM USD Liquidity LVNAV Institutional (acc.) JPM USD Liquidity LVNAV Institutional (dist.)	10,231.38	1.00	1.00
JPM USD Liquidity LVNAV Morgan (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV P (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV Premier (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV R (dist.) JPM USD Liquidity LVNAV Reserves (dist.)	1.00 1.00	1.00 1.00	1.00 1.00
JPM USD Liquidity LVNAV W (acc.)	10,236.57	1.00	1.00
JPM USD Liquidity LVNAV W (dist.)	1.00	1.00	1.00
JPM USD Liquidity LVNAV X (dist.)	1.00	1.00	1.00
Total net assets in USD	85,967,664,371	90,741,358,431	100,707,560,903

<sup>(5)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Liquidity Fund to JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund on 3 December 2018.

<sup>(</sup>S) This Sub-tillu was learning a fountly PMorgan Liquidity Funds - GBP Liquidity YNAV Fund to 19-Morgan Liquidity Funds - GBP Liquidity Funds - GBP Liquidity Funds - GBP Liquidity Funds - GBP Liquidity Funds - Sterling Liquidity Funds - GBP Liquidity Funds - GBP Liquidity Funds - Sterling Liquidity Funds which were denominated with the suffix (acc) as at 30 November 2018.

\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

‡ Share Class inactive at the end of the year.

Not Accor	Value per Ch	are in Chare	Class Currency

	Net Asse	et Value per Share in Share Class	Currency
	30 November 2019	30 November 2018	30 November 2017
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (8)			
JPM USD Liquidity VNAV A (acc.)*	13,885.17	13,616.84	13,412.57
JPM USD Liquidity VNAV Agency (dist.)	1.00	-	-
JPM USD Liquidity VNAV B (acc.)*	13,245.66	12,976.74	12,769.23
IPM USD Liquidity VNAV C (acc.)*	14,622.64	14,291.50	14,029.06
IPM USD Liquidity VNAV C (dist.)	1.00	-	-
JPM USD Liquidity VNAV Capital (dist.)	1.00	-	-
IPM USD Liquidity VNAV D (acc.)*	10,422.78	10,231.56	10,088.22
JPM USD Liquidity VNAV E (acc.)*	10,421.94	10,175.89	-
JPM USD Liquidity VNAV E (dist.)	1.00	-	-
JPM USD Liquidity VNAV G (acc.)*	10,422.17	10,175.89	-
JPM USD Liquidity VNAV G (dist.)	1.00	-	-
JPM USD Liquidity VNAV Institutional (acc.)*	10,580.07	10,340.46	10,150.58
IPM USD Liquidity VNAV Institutional (dist.)	1.00	-	-
JPM USD Liquidity VNAV Morgan (dist.)	1.00	-	-
JPM USD Liquidity VNAV P (dist.)	1.00	-	-
JPM USD Liquidity VNAV Premier (dist.)	1.00	-	-
JPM USD Liquidity VNAV R (acc.)*	10,586.97	10,347.19	10,157.19
JPM USD Liquidity VNAV R (dist.)	1.00	-	-
JPM USD Liquidity VNAV Reserves (dist.)	1.00	-	-
JPM USD Liquidity VNAV W (acc.)*	10,541.58	10,297.62	10,103.45
JPM USD Liquidity VNAV W (dist.)	1.00	_	_
JPM USD Liquidity VNAV X (acc.)*	15,184.63	14,817.10	14,516.92
IPM USD Liquidity VNAV X (dist.)	1.00	-	-
Total net assets in USD	12,981,051,429	-	-
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund (9)			
JPM GBP Gilt CNAV A (acc.)	10,042.50	10,024.55	10,017.74
JPM GBP Gilt CNAV Agency (dist.)	1.00	1.00	1.00
JPM GBP Gilt CNAV C (dist.)	1.00	1.00	1.00
JPM GBP Gilt CNAV E (dist.)	1.00	1.00	-
JPM GBP Gilt CNAV G (dist.)‡	-	1.00	-
JPM GBP Gilt CNAV Institutional (dist.)	1.00	1.00	1.00
Total net assets in GBP	27,734,153	30,194,674	109,184,230
JPMorgan Liquidity Funds - USD Government LVNAV Fund (10)			
JPM USD Government LVNAV A (acc.)	10,369.25	10,191.42	10,068.56
JPM USD Government LVNAV C (acc.)	10,503.42	10,288.34	10,129.62
IPM USD Government LVNAV C (dist.)	1.00	1.00	1.00
JPM USD Government LVNAV E (acc.)	10,372.86	10,150.22	-
JPM USD Government LVNAV E (dist.)	1.00	1.00	-
JPM USD Government LVNAV G (acc.)	10,372.92	10,150.22	-
JPM USD Government LVNAV G (dist.)	1.00	1.00	-
JPM USD Government LVNAV Institutional (dist.)	1.00	1.00	1.00
JPM USD Government LVNAV Premier (dist.)	1.00	1.00	1.00
Total net assets in USD	2,081,924,665	1,956,696,676	2,844,650,739
JPMorgan Liquidity Funds - USD Treasury CNAV Fund (11)		100	
JPM USD Treasury CNAV Agency (dist.)	1.00	1.00	1.00
JPM USD Treasury CNAV C (acc.)	10,208.84	-	-
JPM USD Treasury CNAV C (dist.)	1.00	1.00	1.00
JPM USD Treasury CNAV Capital (dist.)	1.00		-
IPM USD Treasury CNAV E (dist.)	1.00	1.00	-
JPM USD Treasury CNAV G (acc.)	10,219.04		-
JPM USD Treasury CNAV G (dist.)‡	-	1.00	-
JPM USD Treasury CNAV Institutional (dist.)	1.00	1.00	1.00
JPM USD Treasury CNAV Morgan (dist.)	1.00	1.00	1.00
PM USD Treasury CNAV Premier (dist.)	1.00	1.00	1.00
PM USD Treasury CNAV R (dist.)	1.00	1.00	1.00
JPM USD Treasury CNAV Reserves (dist.)	1.00	1.00	1.00
JPM USD Treasury CNAV X (dist.)	1.00	1.00	1.00
Total net assets in USD	33,739,995,230	34,123,525,071	39,159,016,006

<sup>(8)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Liquidity Fund was renamed from JPMorgan Liquidity Funds - 30 November 2018.

(9) This Sub-Fund was renamed from JPMorgan Liquidity Funds - USD Dollar Government Liquidity Funds - GBP Gilt CNAV Fund on 3 December 2018.

(10) This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Government Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

\*\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b). ‡ Share Class inactive at the end of the year.

	Net Asset Value per Share in Share Class Currency				
	30 November 2019	30 November 2018	30 November 2017		
JPMorgan Liquidity Funds - USD Treasury VNAV Fund (12)					
JPM USD Treasury VNAV A (acc.)*	11,829.64	11,625.88	11,482.26		
JPM USD Treasury VNAV Agency (dist.)	1.00	-	-		
JPM USD Treasury VNAV C (acc.)*	10,592.96	10,375.27	10,212.13		
JPM USD Treasury VNAV C (dist.)	1.00	-	-		
JPM USD Treasury VNAV Capital (acc.)*	10,411.54	10,192.49	10,027.20		
JPM USD Treasury VNAV D (acc.)*	10,342.80	10,174.79	10,059.21		
JPM USD Treasury VNAV E (acc.)*	10,376.20	10,152.83	-		
JPM USD Treasury VNAV E (dist.)	1.00	-	-		
JPM USD Treasury VNAV G (acc.)*‡	-	10,152.66	-		
JPM USD Treasury VNAV G (dist.)	1.00	-	-		
JPM USD Treasury VNAV Institutional (acc.)*	10,452.97	10,238.20	10,077.35		
JPM USD Treasury VNAV Institutional (dist.)	1.00	-	-		
JPM USD Treasury VNAV Morgan (dist.)	1.00	-	-		
JPM USD Treasury VNAV Premier (dist.)	1.00	-	-		
JPM USD Treasury VNAV R (acc.)*‡	-	10,229.40	10,068.91		
JPM USD Treasury VNAV R (dist.)	1.00	-	-		
JPM USD Treasury VNAV Reserves (dist.)	1.00	-	-		
JPM USD Treasury VNAV X (dist.)	1.00	-	-		
Total net assets in USD	859,176,690	-	-		

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<sup>(12)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Treasury VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Treasury Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b). ‡ Share Class inactive at the end of the year.

Notes to the Financial Statements As at 30 November 2019

#### 1. Organisation

JPMorgan Liquidity Funds (the "Fund" or the "SICAV") is an investment company incorporated on 9 December 1986 under the name J.P. Morgan Dollar Reserve Fund. On 24 October 1994, the name of the SICAV was changed to J.P. Morgan Luxembourg Funds and was restructured as an umbrella fund with multiple Sub-Funds. Its name was changed to JPMorgan Fleming Liquidity Funds on 31 August 2001 and to JPMorgan Liquidity Funds on 24 November 2005.

It is organised under Part I of the Luxembourg Law of 17 December 2010 on Undertakings for Collective Investment, as amended, as a Société Anonyme qualifying as a Société d'Investissement à Capital Variable (SICAV). As at 30 November 2019, it comprises of 12 Sub-Funds each relating to a separate investment portfolio consisting of securities, cash and other instruments. The Sub-Funds qualify as a "Short-Term Money Market Fund" in accordance with the ESMA guidelines reference CESR/10-049.

On 25 May 2005, JPMorgan Asset Management (Europe) S.à r.l. was appointed by the SICAV to act as Management Company. From 1 July 2011, JPMorgan Asset Management (Europe) S.à r.l. is acting as a Chapter 15 Management Company under the amended Luxembourg Law of 17 December 2010, as amended, and complies with UCITS regulations.

The SICAV is registered with the Registre de Commerce et des Sociétés of Luxembourg, under number B 25 148.

Each Sub-Fund may contain A, B, C, D, E, G, P, R, W, X, Agency, Capital, Institutional, Morgan, Premier and Reserves Share Classes. These Share Classes may differ in the minimum subscription amount, minimum holding amount and/or eligibility requirements, reference currency, the fees and expenses and the dividend policy applicable to them.

#### 2. Significant Accounting Policies

The Financial Statements are prepared in accordance with Luxembourg regulations relating to Undertakings for Collective Investment.

#### a) Investment Valuation

All investments under a Constant NAV (CNAV) Sub-Fund are valued using the amortised cost method in accordance with Articles 31 and 32 of the Money Market Fund (MMF) Regulation for Public Debt CNAV MMF and Low Volatility NAV Sub-Fund (LVNAV) MMF and rounded to the nearest percentage point or its equivalent. Under this method, the cost of investments is adjusted to income for the amortisation of premiums and accretion of discounts over the life of the investments.

Under a LVNAV Sub-Fund, all investments maturing within 75 days or less are valued using the amortised cost method whilst investments maturing for more than 75 days are valued using the mark-to-market or mark-to-model.

Where amortised cost pricing is used, the following rules apply:

- The instrument level Mark-to-Market (MTM) valuation should not deviate from the amortised cost valuation by more than 10 Bps. Where this is exceeded, that instrument must be priced using mark-to-market or mark-to-model for the purposes of the dealing NAV, while the remaining assets in the portfolio may continue to be priced at amortised cost, and investors continue to deal at a 2 decimal point NAV.
- The portfolio level MTM valuation should not deviate from the dealing NAV by more than 20 Bps. Where this threshold is exceeded, the following subscriptions and redemptions will be processed with a NAV calculated using mark-to-market or mark-to-model and issued with 4 decimal point NAV. Where the amortised cost basis does not reflect a prudent approach to the valuation of a security, the latest available price prevailing on the valuation date is used.

Under a Variable NAV Sub-Fund (VNAV), all investments are valued at Mark-to-Market. Where the value of the assets of the Sub-Funds cannot be calculated following the Mark-to-Market, their value shall be determined conservatively by using Mark-to-Model.

The Net Asset Value per Share of each Class is determined on each day which is a Valuation Day for that Sub-Fund. A "Valuation Day" is a Business Day other than, in relation to a Sub-Fund's investments, a day on which any exchange or market on which a substantial portion of the relevant Sub-Fund's investments is traded, is closed or while dealings on any such exchange or market are restricted or suspended. In derogation of the above, when dealings on any such exchange or market are restricted or suspended, the Management Company may, in consideration of prevailing market conditions or other relevant factors, determine that such a Business Day shall be a Valuation Day.

In respect of Sub-Funds, the reference currency of which is:

- the AUD, a Valuation Day is every day other than a Saturday or Sunday on which banks are open for general banking business in Sydney and any additional day determined by the Management Company;
- the EUR, a Valuation Day is every day other than a Saturday or Sunday with the exception of any day designated as a TARGET closing day by the European Central Bank;
- the GBP, a Valuation Day is every day the Bank of England and the London Stock Exchange are open and any additional day determined by the Management Company:
- the SGD, a Valuation Day is every day the Monetary Authority of Singapore is open and any additional day determined by the Management Company;
- the USD, a Valuation Day is every day the Federal Reserve Bank of New York and the New York Stock Exchange are open and any additional day determined by the Management Company.

Requests for issue, redemption, transfer and conversion of Shares of any Class are accepted by the SICAV in Luxembourg on any Valuation Day of the relevant Sub-Fund. A list of expected non-valuation days for each Sub-Fund is available from the Transfer Agent on request.

#### b) Realised and Unrealised Gains and Losses on Investments

Investment transactions are accounted for on the trade date (the date the order to buy or sell is executed).

Realised gains and losses on sales of investments are calculated on the average book cost. The associated foreign exchange movement between the date of purchase and date of sale of investments is included in realised gains and losses on investments. Unrealised gains and losses on holdings of investments are calculated on the total book cost and include the associated unrealised gains and losses on foreign exchange.

Each of the Investment Managers may, at their discretion, purchase and sell securities through dealers who provide research, statistical and other information to the Investment Managers as the case may be. Such supplemental information received from a dealer is in addition to the services required to be performed by the Investment Managers under the relevant Investment Management Agreement and the expenses which the Investment Managers incur while providing advisory services to the SICAV will not necessarily be reduced as a result of the receipt of such information. In addition, the Investment Managers may enter into transactions or arrangements with other members of JPMorgan Chase & Co.

# c) Income Recognition

Interest income is accrued daily and includes the amortisation of premiums and accretion of discounts, where applicable. Bank Interest income is recognised on an accrual basis.

# d) Conversion of Foreign Currencies

The books and records of each Sub-Fund are denominated in the base currency of the corresponding Sub-Fund. Amounts denominated in other currencies are translated into the base currency on the following basis: (i) investment valuations and other assets and liabilities initially expressed in other currencies

Notes to the Financial Statements (continued) As at 30 November 2019

are converted each valuation day into the base currency using currency exchange rates prevailing on each such valuation day; (ii) purchases and sales of foreign investments, income and expenses are converted into the base currency using currency exchange rates prevailing on the respective dates of such transactions.

If any, net realised and unrealised gains or losses on foreign exchange represent: (i) foreign exchange gains and losses from the sale and holding of foreign currencies and foreign cash equivalent; (ii) gains and losses between trade date and settlement date on securities transactions; (iii) gains and losses arising from the difference between amounts of interest recorded and the amounts actually received; and losses arising from the foreign exchange difference between the amounts of expenses accrued and the amounts actually paid. The resulting gains and losses on translation, if any, would be included in "Net realised gain/(loss) on foreign exchange" in the Combined Statement of Operations and Changes in Net Assets.

#### e) Reverse Repurchase Agreements

Financial techniques and instruments (such as reverse repurchase agreements) may be used by any Sub-Fund for the purpose of generating additional capital or income or for reducing cost or risk, to the maximum extent allowed by and within the limits set forth in (i) article 11 of the Grand-Ducal regulation of 8 February 2008 relating to certain definitions of the Luxembourg Law, (ii) CSSF Circular 08/356 relating to the rules applicable to undertakings for collective investments when they use certain techniques and instruments relating to transferable securities and money market instruments ("CSSF Circular 08/356"), (iii) CSSF circular 14/592 relating to the ESMA Guidelines on ETFs and other UCITS issues and (iv) any other applicable laws, regulations, circulars or CSSF positions.

In respect of Reverse Repurchase Transactions, collateral management fees may apply to the services relating to tri-party service arrangements entered into between the Fund, the counterparties and the collateral manager which are required to ensure optimal transfer of collateral between the Fund and its counterparties. The collateral management fees (ff any) are part of the Operating and Administrative Expenses. Currently, the Fund has appointed Euroclear Bank, The Bank of New York Mellon and JPMCB as collateral managers. JPMCB is an affiliate of the Management Company. The securities are marked-to-market daily and interest received on Reverse Repurchase Agreements is recorded in the interest section of the Combined Statement of Operation and Changes in Net Assets.

Sub-Fund	Net Interest
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	EUR (3,264,217)*
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	EUR (195,869)*
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	GBP 6,475,068
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	GBP 250,267
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	USD 25,365,697
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund	USD 1,258,093
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	GBP 135,257
JPMorgan Liquidity Funds - USD Government LVNAV Fund	USD 20,286,775
JPMorgan Liquidity Funds - USD Treasury CNAV Fund	USD 419,070,601
JPMorgan Liquidity Funds - USD Treasury VNAV Fund	USD 11,195,933

<sup>\*</sup> Income in line with negative rates.

# 3. Exchange Rates

The reference currency of the SICAV as reflected in the combined statements is USD. The principal exchange rates applied as at 30 November 2019 are as follows:

Currency	Rate
USD=1	
AUD	1.4782
EUR	0.9091
GBP	0.7749
SEK	9.5475
SGD	1.3674

# 4. Fees and Expenses

#### a) Charging Structures

Investment in the SICAV is generally offered via different charging structures, as represented by the A (acc.), B (acc.), C (acc.), D (acc.), E (acc.), G (acc.), C (dist.), E (dist.), B (dist.), R (dist.), W (dist.), X (dist.), Agency (dist.), Capital (dist.), Rostitutional (dist.), Morgan (dist.), Premier (dist.), Reserves (dist.), R (flex dist.), W (flex dist.), Institutional (flex dist.), and Morgan (flex dist.) Share Classes.

The X Share Classes are designed to accommodate an alternative charging structure whereby a fee for the management of the Sub-Fund is administratively levied and collected by the Management Company or the appropriate JPMorgan Chase & Co. entity directly from the Shareholder.

Any exceptions to the charging structures detailed above are noted in the Prospectus.

#### b) Management and Advisory Fees

The SICAV pays to the Management Company a management fee calculated as a percentage of the average daily net assets of each Sub-Fund or Share Class under its management ("Management and Advisory Fees"). The Management and Advisory Fees are accrued daily and payable monthly in arrears at a maximum rate as specified in the relevant section of the Prospectus. The Management Company may, at its absolute discretion and from time to time (which in certain circumstance may be daily) decide to vary such rate between the maximum and 0.0%.

The maximum Management and Advisory Fee that can be charged on the P Share Classes is stated in the Fees and Expenses section of the Prospectus. However, the actual Management and Advisory Fee charged may be lower as J.P. Morgan International Bank Limited will also charge and collect a separate and additional fee from their clients.

Charges for the management of the Sub-Funds in respect of the X Share Classes of the Sub-Funds are administratively levied and collected by the Management Company or the appropriate JPMorgan Chase & Co. entity directly from the Shareholder.

Notes to the Financial Statements (continued) As at 30 November 2019

Subject to the investment restrictions described in the Prospectus, Sub-Funds may invest in other Money Market Funds managed by the Management Company, the Investment Managers or any other member of JPMorgan Chase & Co. In accordance with the Prospectus, no double charging offees will occur. The avoidance of a double-charge of the Annual Management and Advisory Fee on assets invested in such Money Market Funds is achieved by either: a) excluding the assets from the net assets on which Annual Management and Advisory Fees are calculated; or b) investing in these Money Market Funds via Share Classes that do not accrue an Annual Management and Advisory Fee or other equivalent fees payable to the relevant Investment Manager's group; or c) the Annual Management and Advisory Fee (or equivalent) charged to the underlying Undertakings; or d) charging only the difference between the Annual Management and Advisory Fee of the Fund or Sub-Fund as set out in "Appendix III - Sub-Fund Details" of the Prospectus and the Annual Management and Advisory Fee (or equivalent) charged to the underlying Money Market Funds.

The Management Company may from time to time and at its sole discretion, pay all or part of the fees and charges it receives as a commission, retrocession, rebate or discount to some or all investors, financial intermediaries or Distributors on the basis of (but not limited to) the size, nature, timing or commitment of their investment.

#### c) Operating and Administrative Expenses

The SICAV bears all the ordinary operating and administrative expenses at the rates set out in the Prospectus to meet all fixed and variable costs, charges, fees and other expenses incurred in the operation and administration of the SICAV from time to time.

The Operating and Administrative Expenses ("Operating and Administrative Expenses") are calculated as a percentage of the average daily net assets of each Sub-Fund or Share Class. They are accrued daily and payable monthly in arrears at a maximum rate as specified in the relevant section of the Prospectus

The Operating and Administrative Expenses cover:

i) Expenses directly contracted by the SICAV ("Direct Expenses"), including but not limited to the depositary fees, auditing fees and expenses, the Luxembourg taxe d'abonnement, Directors' fees (no fees will be paid to Directors who are also directors or employees of JPMorgan Chase & Co.) and reasonable out-of-pocket expenses incurred by the Directors.

ii) A "Fund Servicing Fee" paid to the Management Company which will be the remaining amount of the Operating and Administrative Expenses after deduction of the expenses detailed under section i) above. The Management Company then bears all expenses incurred in the day to day operation and administration of the SICAV, including but not limited to formation expenses such as organisation and registration costs; accounting expenses covering fund accounting and administrative services; transfer agency expenses covering registrar and transfer agency services; the Administrative Agent and Domicillary Agent services; the fees and reasonable out-of-pocket expenses of the paying agents and erpresentatives; legal fees and expenses; ongoing registration, listing and quotation fees, including translation expenses; the cost of publication of the Share prices and postage, telephone, facsimile transmission and other electronic means of communication; and the costs and expenses of preparing, printing and distributing the Prospectus, Key Investor Information Documents or any offering document, financial reports and other documents made available to Shareholders.

Operating and Administrative Expenses do not include Transaction Fees and Extraordinary Expenses.

At its discretion, the Management Company may on a temporary basis meet the Direct Expenses on a Sub-Fund's behalf and/or waive all or part of the Fund Servicing Fee.

The SICAV's formation expenses and the expenses relating to the creation of new Sub-Funds may be capitalised and amortised over a period not exceeding five years, as permitted by Luxembourg law.

Operating and Administrative Expenses are accrued daily according to the applicable charging structure of each Class.

In the case of all Share Classes, except Classes X (acc.), X (dist.) and X (flex dist.), the Operating and Administrative Expenses are set at a fixed rate specified in the relevant section of the Prospectus and as set out in Appendix 1 of this report. The Management Company bears the portion of the actual Operating and Administrative Expenses which exceed the specified fixed rates. This is separately disclosed as a "Fee Waiver" in the Combined Statement of Net Assets and the Combined Statement of Operations and Changes in Net Assets. Conversely, the Management Company is entitled to retain any amount by which the fixed rate of Operating and Administrative Expenses exceeds the actual expenses incurred by such Class.

The Operating and Administrative Expenses borne by the X (acc.), X (dist.) and X (flex dist.) Share Classes of all Sub-Funds will be the lower of the actual expenses allocated to such Share Classes and the maximum rate as specified in the relevant section of the Prospectus. The Management Company will bear the portion of any such Operating and Administrative Expenses which exceed the maximum rate specified. This is separately disclosed as a "Fee Waiver" in the Combined Statement of Net Assets and the Combined Statement of Operations and Changes in Net Assets. If the Operating and Administrative Expenses allocated to X (acc.), X (dist.) and X (flex dist.) Share Classes are below the maximum rate specified, the fees will be reduced by the amount of the shortfall.

#### 5. Dividend Policy

a) Accumulating Share Classes with the suffix (acc.)

No dividends will be paid by the accumulating Share Classes of any Sub-Fund. All net investment income is reinvested.

b) Distributing Share Classes with the suffix (dist.)

Any dividend distributions will be automatically reinvested in additional Shares of the same Class, or at the election of a Shareholder, credited to a separate account.

All or substantially all of the net investment income (if any) attributable to the open distributing Share Classes of each Sub-Fund will be declared daily as a dividend and distributed monthly. The net investment income attributable to such Shares may not match exactly the net investment income arising on the investments of any Sub-Fund on any day.

The distributing Shares of each Sub-Fund begin earning dividends on the Valuation Day on which they were issued. If all of an investor's distributing Shares within a Sub-Fund are redeemed during a month, accrued but unpaid dividends are payable with the redemption proceeds. Distributing Shares do not earn dividends on the Valuation Day on which their redemption is accepted.

c) Distributing Share Classes with the suffix (flex dist.)

Any dividend distributions will be automatically reinvested in additional Shares of the same Class, or at the election of a Shareholder, credited to a separate account.

In respect of a particular Sub-Fund, on a Valuation Day when the net investment income is positive, all or substantially all of the net investment income (if any) attributable to all of the open flex distributing Share Classes of each Sub-Fund except in JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund, will be declared daily as dividend and distributed monthly. The net investment income attributable to such Shares may not match exactly the net investment income arising on the investments of any Sub-Fund on any day.

The distributing Shares of each Sub-Fund begin earning dividends (if and when the net investment income is positive) on the Valuation Day on which they are issued. If all of an investor's distributing Shares within a Sub-Fund are redeemed during a month, accrued (if any) but unpaid dividends are payable with the

Notes to the Financial Statements (continued) As at 30 November 2019

redemption proceeds. Distributing Shares do not earn dividends on the Valuation Day on which their redemption is accepted. In respect of any Sub-Fund, when net investment income is negative, Shareholders may get back less than they have invested.

With effect from 18 March 2019, for all LVNAV and CNAV fund as it is currently the case for the JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund, no distribution will take place while net investment income is negative, as is currently the case due to negative interest rates in the Eurozone, and the negative net investment income will be accrued and reflected in the net asset value per share. In these circumstances, the Share Classes will behave in the same manner as an accumulating Share Class, and the net asset value per share will decline over time.

Prior to 18 March 2019, the redeemed values of distributing Share Classes with suffix (flex dist.), in the case of JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund, were recorded in the Combined Statement of Operations and Changes in Net Assets as "Redemption Adjustment on (flex dist.) Share Classes"

#### 6. Taxation

The SICAV is not subject to taxation in Luxembourg on its income, profits or gains. The SICAV is not subject to net wealth tax in Luxembourg. The only tax to which the SICAV in Luxembourg is subject is the subscription tax ("taxe d'abonnement") based on the net asset value attributed to each Share Class at the end of the relevant quarter, calculated and paid quarterly. A reduced tax rate of 0.01% per annum of the net assets will be applicable to Share Classes which are only sold to and held by Institutional Investors. The 0.01% rate described above, as appropriate, is not applicable for the portion of the assets of the SICAV invested in other Luxembourg collective investment undertakings which are themselves already subject to the taxe d'abonnement.

All Share Classes of JPMorgan Liquidity Funds benefit from the reduced Taxe d'Abonnement rate of 0.01% except for Share Classes X (dist.), X (flex dist.), Capital, Institutional, Agency, Premier, Morgan and Reserves which benefit from an exemption of Taxe d'abonnement having complied with the requirements of article 175 b) of the Luxembourg Law.

No stamp duty, capital duty or other tax is payable in Luxembourg upon the issue of the Shares of the SICAV. No tax is payable on realised capital appreciation of the assets of the SICAV in the Grand Duchy of Luxembourg. Although the SICAV's realised capital gains, whether short or long-term, are not expected to become taxable in another country, the shareholders must be aware and recognise that such a possibility is not totally excluded. The regular income of the SICAV from some of its securities, as well as interest earned on cash deposits in certain countries, may be subject to withholding taxes at varying rates, which normally cannot be recovered.

# 7. Statement of Changes in Investments

A list, specifying for each investment within each Sub-Fund the total purchases and sales which occurred during the financial year, may be obtained free of charge upon request at the registered office of the SICAV. Additional information for investments within each Sub-Fund's portfolio is available to shareholders at the registered office of the SICAV.

#### 8. Collateral received with respect to Financial Techniques and Instruments

Assets received from counterparties in reverse repurchase agreements constitute collateral.

The SICAV will only enter into transactions with counterparties which the Management Company believes to be creditworthy. Approved counterparties will typically have a public rating of A- or above. Counterparties will comply with prudential rules considered by the CSSF as equivalent to EU prudential rules. The counterparty does not have discretion over the composition or management of a Sub-Fund's portfolio. Counterparty approval is not required in relation to any investment decision made by a Sub-Fund.

Collateral may be offset against gross counterparty exposure provided it meets a range of standards, including those for liquidity, valuation, issuer credit quality, correlation and diversification. In offsetting collateral its value is reduced by a percentage (a "haircut") which provides, inter alia, for short term fluctuations in the value of the exposure and of the collateral. Collateral levels are maintained to ensure that net counterparty exposure does not exceed the limits per counterparty as set out in the relevant section of the Prospectus. If any, collateral is received in the form of securities and cash. Non-cash collateral received is not sold, relinvested or pledged.

Collateral received with respect to Reverse Repurchase Agreements is shown in the Appendix.

# 9. Transactions with Connected Parties

All transactions with connected parties were carried out on an arm's length basis.

The Management Company, Registrar and Transfer Agent, Domiciliary Agent and Global Distributor, Investment Managers, Depositary, Corporate, Administrative and Listing Agent and other related Agents of the SICAV are considered as connected parties as they are affiliated entities of JPMorgan Chase & Co. In addition Elvinger Hoss Prussen (of which Mr Jacques Elvinger who is on the Board of the Directors of the SICAV, is a partner) is compensated for legal services to the SICAV.

# 10. Information for German Registered Shareholders

A list, specifying for each investment within each Sub-Fund the total purchases and sales which occurred during the financial year, may be obtained free of charge upon request at the registered office of the SICAV and at the office of the German paying and information agent, J.P. Morgan AG, Taunustor I, D-60310 Frankfurt am Main, Germany. Additional information to investments within each Sub-Fund's portfolio is available to shareholders at the registered office of the SICAV and at the office of the German paying and information agent.

# 11. Information for Investors in Switzerland

Representative in Switzerland: JPMorgan Asset Management (Switzerland) LLC, Dreikönigstrasse 37, 8002 Zürich.

Paying Agent in Switzerland: J.P. Morgan (Suisse) SA, 8 Rue de la Confédération, 1204 Geneva.

The Prospectus, the Key Investor Information Documents, the articles of incorporation, the annual and semi-annual financial report as well as a list of the purchases and sales which the SICAV has undertaken during the financial year may be obtained free of charge from the representative.

#### 12. Stable Net Asset Value Risk

For Public Debt CNAV Funds, the SICAV seeks to maintain a stable Net Asset Value per Share for distributing Shares, however maintenance of a stable Net Asset Value is not guaranteed.

For LVNAV Funds, subscriptions and redemptions of Shares of LVNAV MMFs are carried out at a price that is equal to the Constant NAV of the relevant Class, provided that the Constant NAV of the relevant Sub-Fund does not deviate by more than 20 basis points from the Variable NAV of that same Sub-Fund, in the event the deviation exceeds 20 basis points from the Variable NAV of that same Sub-Fund, the following subscriptions and redemptions will be undertaken at a price that is equal to the Variable NAV of the relevant Class. In addition, in relation to the (flex dist) shares of JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund, when net investment income is negative, the subscription and redemption price will not remain stable and the negative net investment income will be accrued and reflected in the Net Asset Value Per Share with effect from 21 March 2019.

For VNAV Funds, the SICAV does not seek to maintain a stable Net Asset Value per Share for distributing Shares.

#### 13. Directors' Fees

The only remuneration paid to Directors is an annual fee. This is waived by Mr Daniel Watkins and Mr Massimo Greco. The total Directors' fees for the year amounted to USD 387,910 of which USD 80,112 was due to the Chairman.

Notes to the Financial Statements (continued) As at 30 November 2019

#### 14. Transaction Costs

For the year ended 30 November 2019, the SICAV incurred transaction costs which have been defined as brokerage fees included within the "Net realised gain/(loss) for the year" in the Combined Statement of Operations and Changes in Net Assets relating to purchase or sale of transferable securities, money market instruments or other eligible assets. Due to the nature of the underlying investments, transaction costs are not separately identifiable from the purchase price of the security and therefore cannot be disclosed separately. The SICAV also incurred transaction costs charged by the depositary agent included within "Depositary, Corporate, Administration and Domiciliary Agency fees" in the Combined Statement of Operations and Changes in Net Assets relating to purchase and sale of transferable securities as follows:

Sub-Fund	Base Currency	Depositary Transaction Costs (in Base Currency)
JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund	AUD	2,801
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	EUR	55,469
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	EUR	26,051
JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund	SGD	12,777
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	GBP	31,374
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	GBP	17,925
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund	USD	234,707
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund	USD	48,978
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	GBP	23,810
JPMorgan Liquidity Funds - USD Government LVNAV Fund	USD	16,262
JPMorgan Liquidity Funds - USD Treasury CNAV Fund	USD	84,232
JPMorgan Liquidity Funds - USD Treasury VNAV Fund	USD	15,324

# 15. Significant Events during the Year

Sub-Fund Name

The Board agreed the following corporate actions relating to Sub-Funds which were notified to clients as appropriate:

As from 3 December 2018, the Fund was authorised as a money market fund under Regulation (EU) 2017/1131 (the "Regulation") of the European Parliament and of the Council of 14 June 2017 on Money Market Funds ("MMF"). In compliance with the Regulation, the following changes occurred:

a) Sub-Fund name change and re-classification to either a Short-Term Low Volatility Net Asset Value ("LVNAV") or a Short-Term Public Debt Constant Net Asset Value ("CNAV") Money Market Fund.

New Sub-Fund Name

JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund	JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund
JPMorgan Liquidity Funds - Euro Liquidity Fund	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund
JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund	JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund
JPMorgan Liquidity Funds - Sterling Gilt Liquidity Fund	JPMorgan Liquidity Funds - GBP Gilt CNAV Fund
JPMorgan Liquidity Funds - Sterling Liquidity Fund	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund
JPMorgan Liquidity Funds - US Dollar Government Liquidity Fund	JPMorgan Liquidity Funds - USD Government LVNAV Fund
JPMorgan Liquidity Funds - US Dollar Liquidity Fund	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund
JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund	JPMorgan Liquidity Funds - USD Treasury CNAV Fund

The Sub-Funds comply with the relevant LVNAV or CNAV portfolio and valuation requirements and other applicable rules provided for in the Regulation.

b) Accumulating Share Classes as at 30 November 2018 which were denominated with the suffix (acc.) were exchanged in an equivalent Share Class of below newly created Short-Term Variable Net Asset Value ("VNAV") Money Market Fund:

Sub-Fund Name ("acc." Share Classes only)	New Sub-Fund Name
JPMorgan Liquidity Funds - Euro Liquidity Fund	JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund
JPMorgan Liquidity Funds - Sterling Liquidity Fund	JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund
JPMorgan Liquidity Funds - US Dollar Liquidity Fund	JPMorgan Liquidity Funds - USD Liquidity VNAV Fund
JPMorgan Liquidity Funds - US Dollar Treasury Liquidity Fund	JPMorgan Liquidity Funds - USD Treasury VNAV Fund

The exchange of shares used a ratio of 1:1 and the International Securities Identification Number (ISIN) was not changed as a result of this re-organisation.

#### c) Changes to the Prospectus

The Prospectus has been updated to set out the structural features, investment objectives and policies, valuation methodology and investment restrictions and powers applicable to all Sub-Funds of the Fund.

Notes to the Financial Statements (continued) As at 30 November 2019

In compliance with the Regulation, the following information are made available to investors at least on a weekly basis on www.jpmgloballiquidity.com

- i) the maturity breakdown of the investment portfolio of the Sub-Funds:
- ii) the credit profile of the Sub-Funds;
- iii) the weighted average maturity and weighted average life of the Sub-Funds;
- iv) details of the 10 largest holdings in the Sub-Funds;
- v) the total value of the assets of the Sub-Funds;
- vi) the net yield of the Sub-Funds

d) JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund distribution policy change and redenomination of the nominal value of (flex dist.) Share Classes

In order to comply with a joint statement issued by the Commission de Surveillance du Secteur Financier ("CSSF") and the Central Bank of Ireland on 11 January 2019, the reverse distribution mechanism ("RDM") currently used for (flex dist.) Share Classes in JPMorgan Liquidity Funds - EUR Liquidity LYNAV Fund was no longer used from 21 March 2019 and the Board resolved to clarify the dividend policy of those Share Classes applicable from 18 March 2019. While net investment income is negative, as is currently the case due to negative interest rates in the Eurozone, no distribution will take place and the negative net investment income will be accrued and reflected in the net asset value per share. In these circumstances, the Share Classes will behave in the same manner as an accumulating Share Class, and the net asset value per share will decline over time. The Board also resolved to redenominate the nominal value of each (flex dist.) share from EUR 1.00 to EUR 10,000.00 and to amend the shareholder cut-off time of the accumulating Share Classes.

#### 16. Events after the Year-End

a) Changes to the Prospectus

With effect from December 2019 the Prospectus was updated to include the following:

- addition of a new Sub-Fund, JPMorgan Liquidity Funds EUR Standard Money Market VNAV Fund;
- update to add relevant details for the launch of an S Share Classes for the new Sub-Fund;
- update to include necessary provisions to allow the new Sub-Fund to use derivatives;

With effect from March 2020, the Prospectus will be updated to rationalise, through mergers and liquidations, the P Share Classes in the JPMorgan Liquidity Funds range.

Investments	Currency	Quantity/ Nominal Value	Market Value AUD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value AUD	% of Net Assets
Transferable securities and money mark	ket instrume	ents admitted t	o an official exc	hange	Switzerland				
listing					Credit Suisse AG, Reg. S, FRN 2.04% 29/04/2020	AUD	20,900,000	20,957,581	2.38
Bonds Australia					UBS AG, Reg. S 2.7% 10/08/2020	AUD	4,216,000	4,255,658	0.48
Australian Postal Corp. 5% 13/11/2020 BHP Billiton Finance Ltd., Reg. S 3%	AUD	1,200,000	1,242,564	0.14				25,213,239	2.86
30/03/2020 John Deere Financial Ltd. 3.5%	AUD	11,450,000	11,511,278	1.31	United Kingdom Lloyds Bank plc, Reg. S, FRN 2.035%				
18/12/2019 Macquarie Bank Ltd., Reg. S 3.25%	AUD	17,030,000	17,047,536	1.94	01/04/2020 Lloyds Bank plc, Reg. S 3.25%	AUD	7,050,000	7,063,202	0.80
03/03/2020 Toyota Finance Australia Ltd., Reg. S	AUD	14,490,000	14,558,155	1.65	01/04/2020	AUD	15,300,000	15,394,775	1.75
2.7% 14/08/2020 Westpac Banking Corp., FRN 1.8%	AUD	5,000,000	5,049,610	0.57				22,457,977	2.55
22/01/2020 Westpac Banking Corp. 3.25%	AUD	10,500,000	10,508,646	1.19	United States of America Apple, Inc., Reg. S 2.65% 10/06/2020	AUD	3,000,000	3,021,939	0.34
22/01/2020 Westpac Banking Corp. 7.25%	AUD	4,000,000	4,011,556	0.46	Coca-Cola Co. (The), Reg. S 2.6% 09/06/2020	AUD	6,090,000	6,129,050	0.70
11/02/2020	AUD	11,100,000	11,227,246	1.28	Intel Corp. 0% 01/12/2019 Nestle Holdings, Inc., Reg. S 4.25%	AUD	10,250,000	10,250,543	1.16
		-	75,156,591	8.54	18/03/2020	AUD	4,950,000	4,992,322	0.57
Canada Royal Bank of Canada, Reg. S 3.25%								24,393,854	2.77
10/02/2020	AUD	7,000,000	7,026,747	0.80	Total Bonds			344,166,641	39.10
			7,026,747	0.80	Total Transferable securities and mone admitted to an official exchange listing	y market ins	truments	344,166,641	39.10
France BPCE SA, Reg. S 3.5% 24/04/2020	AUD	26,520,000	26,739,292	3.04	Transferable securities and money mar	ket instrum	ents dealt in or	n another regula	ted
LVMH Moet Hennessy Louis Vuitton SE 3.5% 02/12/2019	AUD	6,960,000	6,960,377	0.79	market				
3.370 02/12/2017	7102		33,699,669	3,83	Bonds Australia				
Germany		-			Macquarie Bank Ltd., Reg. S, FRN				
Kreditanstalt fuer Wiederaufbau 6.25% 04/12/2019	AUD	4,615,000	4,616,920	0.52	2.061% 03/03/2020 Toyota Finance Australia Ltd., Reg. S	AUD	3,300,000	3,305,330	0.37
Kreditanstalt fuer Wiederaufbau 6% 20/08/2020	AUD	7,000,000	7,250,816	0.82	2.44% 06/03/2020 Toyota Finance Australia Ltd., Reg. S	AUD	6,895,000	6,915,836	0.79
Landwirtschaftliche Rentenbank 2.7% 20/01/2020	AUD	25,000,000	25,055,661	2.85	1.92% 24/08/2020	AUD	2,338,000	2,344,574	0.27
20/01/2020	Adb	23,000,000	36,923,397	4.19	Consider			12,565,740	1.43
Netherlands			30,723,377	4.17	Canada Canadian Imperial Bank of Commerce,				
Cooperatieve Rabobank UA 4.875% 20/01/2020	AUD	5,000,000	5.024.764	0.57	FRN 1.434% 24/02/2020 Toronto-Dominion Bank (The), FRN	AUD	23,500,000	23,510,104	2.67
Cooperatieve Rabobank UA, Reg. S, FRN 1.98% 11/02/2020	AUD	18.700.000	18,728,034	2.13	1.205% 31/07/2020	AUD	20,000,000	19,996,004	2.27
Cooperatieve Rabobank UA, Reg. S 4.5% 29/04/2020	AUD	251,000	254,313	0.03				43,506,108	4.94
27/04/2020	Adb	231,000	24.007.111	2.73	Japan Mizuho Bank Ltd., Reg. S 3.23%				
Singapore				2.73	28/07/2020 Sumitomo Mitsui Banking Corp., Reg. S,	AUD	1,868,000	1,887,963	0.21
DBS Bank Ltd., Reg. S, FRN 1.61% 20/03/2020	AUD	6,500,000	6.507.209	0.74	FRN 1.625% 20/07/2020	AUD	4,200,000	4,206,903	0.48
Oversea-Chinese Banking Corp. Ltd., Reg. S, FRN 2.236% 17/03/2020	AUD	6,500,000	6,516,644	0.74	Nathantanda			6,094,866	0.69
neg. 3, 1°KN 2.23070 17/U3/2U2U	AUD	0,000,000	13.023.853	1.48	Netherlands Cooperatieve Rabobank UA, Reg. S				
South Korea			13,023,033	1.48	3.25% 11/02/2020	AUD	5,900,000	5,922,912	0.67
Export-Import Bank of Korea, Reg. S	AUD	4.630.000	4.692.009	0.53				5,922,912	0.67
4.25% 21/05/2020 KEB Hana Bank, FRN 1.684% 24/02/2020	AUD	4,630,000	4,701,485	0.53	Singapore Oversea-Chinese Banking Corp. Ltd.,				
24/02/2020	AUD	4,700,000			Reg. S, FRN 1.218% 06/04/2020	AUD	14,000,000	14,001,533	1.59
Supranational		-	9,393,494	1.07				14,001,533	1.59
African Development Bank 2.75%	ALID	22.460.000	23.527.815	2.67	South Korea Export-Import Bank of Korea, FRN				
03/02/2020 Asian Development Bank, Reg. S 2.6% 16/01/2020	AUD	23,460,000 25,000,000	25,048,179	2.85	2.04% 21/05/2020	AUD	2,590,000	2,598,006	0.30
EUROFIMA 5.5% 30/06/2020	AUD	13,000,000	13,324,642	1.51				2,598,006	0.30
Inter-American Development Bank 3.25% 07/02/2020 Nordic Investment Bank, Reg. S 2.7%	AUD	4,000,000	4,015,716	0.46	Total Bonds			84,689,165	9.62
04/02/2020	AUD	6,934,000	6,954,357	0.79					
			72,870,709	8.28					

Certificates of Deposit   Australia   Commonwealth Bank of Australia   7.25%   Reg. S, FRN 1.755% 17/07/2020   AuD   15,000,000   14,999,120   1.70   Reg. S, FRN 1.96%   AuD   15,000,000   14,999,120   1.70   Reg. S, FRN 1.96%   AuD   15,000,000   14,999,120   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,968,897   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,968,897   1.70   Reg. S 0% 19/02/2020   AuD   13,550,000   14,968,897   1.70   Reg. S 0% 19/02/2020   AuD   13,500,000   14,968,897   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,968,997   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,968,997   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,968,902   1.70   Reg. S 0% 19/02/2020   AuD   10,000,000   9,993,943   1.14   Reg. S 0% 19/02/2020   AuD   10,000,000   9,993,943   1.14   Reg. S 0% 19/02/2020   AuD   10,000,000   9,986,908   1.13   Reg. S 0% 19/02/2020   AuD   10,000,000   14,981,687   1.70   Reg. S 0% 19/02/2020   AuD   10,000,000   14,981,687   1.70   Reg. S 0% 19/02/2020   AuD   10,000,000   14,981,687   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,981,671   1.70   Reg. S 0% 19/02/2020   AuD   15,000,000   14,981,617   1.70   Reg. S 0% 19/02/2020   A	Investments	Currency	Quantity/ Nominal Value	Market Value AUD	% of Net Assets
Commonwealth Bank of Australia, 725% of 5/02/2020   AuD   8,300,000   17,059,421   1.94     Reg. S, FRN 1,755% 17/07/2020   AuD   17,000,000   17,059,421   1.94     China	Certificates of Deposit				
Page	Commonwealth Bank of Australia 7.25% 05/02/2020 Commonwealth Bank of Australia,				
China         Agricultural Bank of China Ltd. 1.04% 21/02/2020         AUD 15,000,000 14,999,120 170         1.70 170           Bank of China Ltd., Reg. S, FRN 1.96% 20/03/2020         AUD 6,200,000 6,208,775 0.71         0.71 170           Jogan S, Ordina Ltd., Reg. S, FRN 1.96% 10/03/2020         AUD 15,000,000 14,966,897 1.70         1.70 170           Japan Mizuho Bank Ltd., Reg. S, FRN 1.937% 28/05/2020         AUD 13,540,000 18,406,315 2.09         1.54 154 154 154 154 154 154 154 154 154 1			.,,,		2 80
Agricultural Bank of China Ltd., 1.04%   21/02/2020   AUD   6.000,000   6.208,775   0.71	China		-		
QZ/03/2020	Agricultural Bank of China Ltd. 1.04% 21/02/2020	AUD	15,000,000	14,999,120	1.70
Ltd., Reg. S 0% 19/02/2020	02/03/2020	AUD	6,200,000	6,208,775	0.71
Apapa	Ltd., Reg. S 0% 19/02/2020	AUD	15,000,000	14,966,897	1.70
Mizulno Bank Ltd., Reg. S, FRN 1.937% 28/05/2020         AUD 13,540,000 13,579,540 12.09         1.54 (20) 12.00				36,174,792	4.11
04/02/2020	Mizuho Bank Ltd., Reg. S, FRN 1.937% 28/05/2020 MUFG Bank Ltd., FRN 2.536% 16/03/2020				
0% 17/01/2020         AUD         15,000,0000         14,976,823         1.70           Total Certificates of Deposit         15,000,000         14,976,823         1.70           Commercial Papers           China         Bank of China Life Insurance 0%         24/12/2019         AUD         10,000,000         9,993,943         1.14           China Construction Bank Corp. 0%         AUD         15,000,000         14,981,687         1.70           Enland         Popono and Enank pic 0% 24/01/2020         AUD         10,000,000         9,986,908         1.13           France         Banque Federative du Credit Mutuel SA         AUD         14,000,000         13,968,223         1.59           Engrer Bank AG 0% 05/02/2020         AUD         17,000,000         16,969,924         1.93           Netherlands         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         AUD         15,000,000         14,986,171         1.70           Total Transferable securities and money market instruments         80,886,856         9.19           Total Transferable securities and money market instruments         80,886,856         9.19	04/02/2020	AUD	15,000,000	14,968,902	1.70
Total Certificates of Deposit   123,550,849   14.03   14.00   14.000,000   14.000		AUD	15,000,000	14,976,823	1.70
Commercial Papers				61,931,580	7.03
China         Bank of China Life Insurance 0%         AUD         10,000,000         9,993,943         1.14           24/12/2019         AUD         15,000,000         14,981,687         1.70           24/12/2020         AUD         15,000,000         14,981,687         1.70           Finland         OP Corporate Bank plc 0% 24/01/2020         AUD         10,000,000         9,986,908         1.13           France         Banque Federative du Credit Mutuel SA         AUD         14,000,000         13,968,223         1.59           6ermany         DZ Bank AG 0% 05/02/2020         AUD         17,000,000         16,969,924         1.93           Netherlands         ING Bank NV 0% 08/01/2020         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         Total Transferable securities and money market instruments         289,126,870         32.84           Total Investments         Total Investments         AUD         68,000,000         7.73           Time Deposits         Australia & New Zealand Banking Group Ltd. 0.43% 02/12/2019         AUD         68,000,000         68,000,000         7.73           Hong Kong         Hongkong and Shanghai Bank Corp. Ltd. 0.49% 02/12/2019	Total Certificates of Deposit			123,550,849	14.03
China Construction Bank Corp. 0% 10/01/2020         AUD 15,000,000 14,981,687         1.70 24,975,630         2.84           Finland OP Corporate Bank plc 0% 24/01/2020         AUD 10,000,000 9,986,908         1.13         1.1	China Bank of China Life Insurance 0%	AUD	10 000 000	0 003 043	114
Print   Prin	China Construction Bank Corp. 0%			, , ,	
Finland         AUD         10,000,000         9,986,908         1.13           France         Banque Federative du Credit Mutuel SA         AUD         14,000,000         13,968,223         1.59           Germany         13,968,223         1.59         13,968,223         1.59           DZ Bank AG 0% 05/02/2020         AUD         17,000,000         16,969,924         1.93           Netherlands         116,969,924         1.93           ING Bank NV 0% 08/01/2020         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         80,886,856         9.19           Total Transferable securities and money market instruments dealt in on another regulated market         633,293,511         71.94           Time Deposits         4UD         48,000,000         68,000,000         7.73           Australia & New Zealand Banking Group Ltd. 0,43% 02/12/2019         AUD         68,000,000         68,000,000         7.73           Hong Kong         Hong Kong         AUD         79,000,000         79,000,000         8.97	10/01/2020	AUD	13,000,000		
OP Corporate Bank plc 0% 24/01/2020         AUD         10,000,000         9,986,908         1.13           France         Banque Federative du Credit Mutuel SA 0% 12/02/2020         AUD         14,000,000         13,968,223         1.59           Germany DZ Bank AG 0% 05/02/2020         AUD         17,000,000         16,969,924         1.93           Netherlands ING Bank NV 0% 08/01/2020         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         80,886,856         9.19           Total Transferable securities and money market instruments dealt in on another regulated market         80,886,856         9.19           Total Interpretation on another regulated market         40         68,000,000         7.73           Hong Kong Hong Kong         AUD         79,000,000         8.97           Hong Kong         Hong Kong         AUD         79,000,000         79,000,000         8.97	Finland			24,975,030	2.04
France         Banque Federative du Credit Mutuel SA 0% 12/02/2020         AUD 14,000,000 13,968,223         1.59           Germany Dz Bank AG 0% 05/02/2020         AUD 17,000,000 16,969,924         1.93           Netherlands ING Bank NV 0% 08/01/2020         AUD 15,000,000 14,986,171 1.70         1.70           Total Commercial Papers         80,886,856 9.91         9.91           Total Transferable securities and money market instruments dealt in on another regulated market         633,293,511 71.94           Total Investments Australia & New Zealand Banking Group Ltd. 0,43% 02/12/2019         AUD 68,000,000 68,000,000 7.73           Hong Kong Hongkong and Shanghai Bank Corp. Ltd. 0,64% 02/12/2019         AUD 79,000,000 79,000,000 8.97		AUD	10,000,000		
0% 12/02/2020         AUD         14,000,000         13,968,223         1.59           Germany         Jage 13,968,223         1.59           DZ Bank AG 0% 05/02/2020         AUD         17,000,000         16,969,924         1.93           Netherlands         ING Bank NV 0% 08/01/2020         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         80,886,856         9.19           Total Transferable securities and money market instruments dealt in on another regulated market         89,126,870         32.84           Total Investments         40,000         68,000,000         7.73           Mustralia & New Zealand Banking Group Ltd. 0,43% 02/12/2019         AUD         68,000,000         7.73           Hong Kong         Hongkong and Shanghai Bank Corp. Ltd. 0,64% 02/12/2019         AUD         79,000,000         79,000,000         8.97	France		-		
Germany         AUD         17,000,000         16,969,924         1.93           Netherlands ING Bank NV 0% 08/01/2020         AUD         15,000,000         14,986,171         1.70           Total Commercial Papers         80,886,855         9.19           Total Transferable securities and money market instruments dealt in on another regulated market         289,126,870         32.84           Total Instruments         633,293,511         71.94           Time Deposits         Australia         Australia           Australia & New Zealand Banking Group Ltd. 0.43% 02/12/2019         AUD         68,000,000         68,000,000         7.73           Hong Kong         Hongkong and Shanghai Bank Corp. Ltd. 0.64% 02/12/2019         AUD         79,000,000         79,000,000         8.97		AUD	14,000,000	13,968,223	1.59
DZ Bank AG 09% 05/02/2020         AUD 17,000,000 16,969,924 1.93         16,969,924 1.93         1.93           Netherlands ING Bank NV 09% 08/01/2020         AUD 15,000,000 14,986,171 1.70         1.70         14,986,171 1.70         1.70           Total Commercial Papers         80,886,855 9.19         9.19         32.84         289,126,870 3.284         32.84           Total Irransferable securities and money market instruments dealt in on another regulated market         289,126,870 3.293,511 71.94         71.94           Total Irransferable securities and money market instruments         289,126,870 3.284         32.84           Total Irransferable securities and money market instruments         289,126,870 3.284         71.94           Total Irransferable securities and money market instruments         289,126,870 3.284         32.84           Total Irransferable securities and money market instruments         289,126,870 3.284         32.84           Total Irransferable securities and money market instruments         289,126,870 3.284         32.84           Total Irransferable securities and money market instruments         68,000,000 5.284         71.94           Australia Securities and money market instruments         68,000,000 5.284         72.73           Australia Securities and money market instruments			-	13,968,223	1.59
Netherlands   NG Bank NV 0% 08/01/2020		AUD	17,000,000	16,969,924	
No   No   No   No   No   No   No   No			-	16,969,924	1.93
Total Commercial Papers         80,886,856         9.19           Total Transferable securities and money market instruments dealt in on another regulated market         289,126,870         32.84           Total Investments         633,293,511         71.94           Time Deposits         Australia         8 New Zealand Banking Group Ltd. 0.43% 02/12/2019         AUD         68,000,000         68,000,000         7.73           Hong Kong         Hongkong and Shanghai Bank Corp. Ltd. 0.64% 02/12/2019         AUD         79,000,000         79,000,000         8.99		AUD	15,000,000	14,986,171	1.70
Total Transferable securities and money market instruments   289,126,870   32.84     Total Investments   289,126,870   32.84     Total Investments   633,293,511   71.94     Time Deposits				14,986,171	1.70
dealt in on another regulated market         2008         32.03           Total Investments         33,293,511         71.94           Time Deposits         71.94         71.94           Australia & New Zealand Banking Group Ltd. 0,43% 02/12/2019         AUD 68,000,000         68,000,000         7.73           Hong Kong         80,000,000         79,000,000         8.90           Hongkong and Shanghai Bank Corp. Ltd. 0,64% 02/12/2019         AUD 79,000,000         79,000,000         8.90			-	80,886,856	9.19
Time Deposits  Australia & New Zealand Banking Group Ltd. 0.43% 02/12/2019  AUD 68,000,000 68,000,000 7.73  Hong Kong  Hongkong and Shanghai Bank Corp. Ltd. 0.64% 02/12/2019  AUD 79,000,000 79,000,000 8.97		market inst	truments	289,126,870	32.84
Australia         Augrafia				633,293,511	71.94
Hong Kong Hongkong and Shanghai Bank Corp. Ltd. 0.64% 02/12/2019  AUD 79,000,000 79,000,000 8.97	Australia Australia & New Zealand Banking Group				
Hong Kong         AUD         79,000,000         79,000,000         8.97	Ltd. 0.43% 02/12/2019	AUD	68,000,000	68,000,000	
Hongkong and Shanghai Bank Corp. Ltd. 0.64% 02/12/2019 AUD 79,000,000 79,000,000 8.97			-	68,000,000	7.73
79,000,000 8.97	Hongkong and Shanghai Bank Corp. Ltd.	AUD	79,000,000		
				79,000,000	8.97

Investments	Currency	Quantity/ Nominal Value	Market Value AUD	% of Net Assets
United Kingdom Standard Chartered Bank 0.4% 02/12/2019	AUD	70,000,000	70,000,000	7.95
			70,000,000	7.95
Total Time Deposits			217,000,000	24.65
Cash			59,642,944	6.78
Other Assets/(Liabilities)			(29,626,740)	(3.37)
Total Net Assets			880,309,715	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
Australia	20.59
United Kingdom	10.50
Hong Kong	8.97
Supranational	8.28
Japan	7.72
China	6.95
Germany	6.12
Canada	5.74
France	5.42
Netherlands	5.10
Singapore	3.07
Switzerland	2.86
United States of America	2.77
South Korea	1.37
Finland	1.13
Total Investments	96.59
Cash and Other assets/(liabilities)	3.41
cash and other assets, (nashities)	
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets
					Norinchukin Bank (The) 0% 28/02/2020	EUR	110,000,000	110,136,416	1.01
Bonds					Sumitomo Mitsui Trust Bank Ltd. 0% 17/12/2019	EUR	105,000,000	105,022,566	0.96
Canada					, , .			380,303,715	3.48
Bank of Montreal, Reg. S, FRN 0.082% 13/07/2020	EUR	27,000,000	27,069,390	0.25	United Kingdom				
Royal Bank of Canada, Reg. S, FRN	EUR	19,000,000	19,056,430	0.17	Goldman Sachs International 0% 28/02/2020	EUR	116,000,000	116,111,238	1.06
			46,125,820	0.42	Lloyds Bank Corporate Markets plc 0% 20/12/2019		40,000,000	40,009,120	0.37
Netherlands					Mizuho Bank Ltd. 0% 05/02/2020 Mizuho International plc 0%	EUR	50,000,000	50,046,156	0.46
BMW Finance NV, Reg. S, FRN 0% 07/02/2020	EUR	25,000,000	25,010,648	0.23	07/01/2020 Standard Chartered Bank 0%	EUR	74,000,000	74,037,306	0.68
ING Bank NV, Reg. S, FRN 0.082% 13/07/2020	EUR	40,000,000	40,060,330	0.37	28/02/2020 Standard Chartered Bank 0%		160,000,000	160,193,963	1.47
Toyota Motor Finance Netherlands BV, Reg. S, FRN 0% 26/02/2020	EUR	20,000,000	20,013,000	0.18	04/03/2020 Toronto-Dominion Bank (The) 0%	EUR	94,000,000	94,119,469	0.86
			85,083,978	0.78	09/12/2019	EUR	100,000,000	100,012,446	0.91
Supranational							-	634,529,698	5.81
European Stability Mechanism Treasury Bill 0% 05/12/2019	EUR	46,000,000	46,002,200	0.42	United States of America Citibank NA 0% 02/01/2020	EUR	100,000,000	100,044,224	0.91
European Stability Mechanism Treasury Bill 0% 09/01/2020	EUR	89,000,000	89,045,507	0.82				100,044,224	0.91
European Stability Mechanism Treasury Bill 0% 06/02/2020	EUR	150,000,000	150,124,269	1.37	Total Certificates of Deposit		-	1,903,477,783	17.42
			285,171,976	2.61	Commercial Papers		-		
Switzerland					Australia	5110	20.000.000	30.005.055	0.27
UBS AG, Reg. S, FRN 0.083% 10/01/2020	EUR	88,000,000	88,025,010	0.80	Bank of China Ltd. 0% 20/12/2019	EUR	30,000,000	30,005,955	0.27
,		-	88,025,010	0.80	Austria		-	30,005,955	0.27
Total Bonds		-	504,406,784	4.61	Oesterreichische Kontrollbank AG 0%				
Total Transferable securities and mone		nstruments	504,406,784	4.61	10/02/2020	EUR	80,000,000	80,093,789	0.73
admitted to an official exchange listing					China			80,093,789	0.73
Transferable securities and money ma market	rket instru	ments dealt in o	on another regulat	ed	Bank of China Ltd. 0% 24/02/2020	EUR	50,000,000	50,044,264	0.46
Certificates of Deposit					China Construction Bank Corp. 0% 09/12/2019	EUR	68,000,000	68,004,143	0.62
China	5110		44.027.014	0.40	China Construction Bank Corp. 0% 10/12/2019	EUR	50,000,000	50,003,391	0.46
Bank of China Ltd. 0% 21/02/2020 China Construction Bank Corp. 0%	EUR	44,000,000	44,037,814	0.40	China Construction Bank Corp. 0% 11/12/2019	EUR	58,000,000	58,004,370	0.53
24/01/2020 Industrial & Commercial Bank of China	EUR	43,500,000	43,517,927	0.40	China Construction Bank Corp. 0% 23/12/2019	EUR	36,000,000	36,005,968	0.33
Ltd. 0% 07/01/2020 Industrial & Commercial Bank of China	EUR	49,000,000	49,018,701					262,062,136	2.40
Ltd. 0% 10/02/2020 Industrial and Commercial Bank of	EUR	61,500,000	61,545,036 42,012,421	0.56	Finland		•		
China Ltd. 0% 06/01/2020	EUR	42,000,000			OP Corporate Bank plc 0% 06/01/2020	EUR	98,500,000	98,548,115	0.90
Finland			240,131,899	2.20	OP Corporate Bank plc 0% 10/01/2020	EUR	80,000,000	80,044,813	0.73
Nordea Bank ABP 0% 06/01/2020	EUR	150,000,000	150,072,526	1.37				178,592,928	1.63
Nordea Bank ABP 0% 27/03/2020 Nordea Bank Finland plc 0%	EUR	160,000,000	160,195,928	1.47	France				
06/01/2020	EUR	125,000,000	125,060,439	1.14	Agence Francaise De Developpement 0% 23/12/2019	EUR	20,000,000	20,006,589	0.18
France			435,328,893	3.98	Agence Francaise de Developpement EPIC 0% 11/12/2019	EUR	108,000,000	108,015,763	0.99
Industrial and Commercial Bank of					Antalis France 0% 24/01/2020 Antalis France 0% 28/02/2020	EUR EUR	5,000,000 41,500,000	5,003,819 41,551,466	0.05 0.38
China Ltd. 0% 30/01/2020	EUR	29,000,000	29,017,948	0.27	Antalis International SAS 0% 23/12/2019	EUR	10,000,000	10,002,967	0.09
			29,017,948	0.27	Antalis International SAS 0% 03/01/2020	EUR	40,000,000	40,018,486	0.37
Germany Landesbank Hessen-Thueringen					Antalis SA 0% 16/12/2019 Banque Federative du Credit Mutuel	EUR	93,000,000	93,019,244	0.85
Girozentrale 0% 01/04/2020	EUR	84,000,000	84,121,406	0.77	SA 0% 13/03/2020 Banque Federative du Credit Mutuel	EUR	90,000,000	90,120,123	0.82
			84,121,406	0.77	SA 0% 03/04/2020 BPCE SA 0% 14/02/2020	EUR EUR	100,000,000 40,000,000	100,157,748 40,037,522	0.92 0.37
Japan Mizuho Bank Ltd. 0% 13/02/2020	EUR	50,000,000	50,050,928	0.46	Bpifrance Financement SA 0% 07/01/2020	EUR	44,000,000	44,022,182	0.40
Norinchukin Bank (The) 0% 15/01/2020	EUR	50,000,000	50,025,957	0.46	Bpifrance Financement SA 0% 27/01/2020	EUR	89,000,000	89,071,098	0.81
Norinchukin Bank (The) 0% 14/02/2020	EUR	65,000,000	65,067,848	0.59	BRED Banque Populaire SA 0% 03/02/2020	EUR	100,000,000	100,071,710	0.91
					BRED Banque Populaire SA 0% 20/02/2020	EUR	90,000,000	90,080,374	0.82

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets
BRED Banque Populaire SA 0%					Netherlands				
18/03/2020	EUR	100,000,000	100,114,409	0.92	Airbus Finance BV 0% 12/12/2019	FUR	34.500.000	34,504,134	0.31
La Banque Postale SA 0% 11/03/2020	EUR	38,000,000	38,051,168	0.35	Alliander NV 0% 13/01/2020	EUR	38,000,000	38,023,261	0.35
La Banque Postale SA 0% 02/04/2020	EUR	100,000,000	100,158,584	0.92	ING Bank NV 0% 16/12/2019	EUR	134,000,000	134,021,850	1.23
LMA SA 0% 02/12/2019 LMA SA 0% 02/01/2020	EUR EUR	257,500,000 15,000,000	257,503,649 15,005,806	2.36 0.14	ING Bank NV 0% 10/02/2020	EUR	75,000,000	75,063,959	0.69
LMA SA 0% 02/01/2020 LMA SA 0% 03/01/2020	FUR	60,000,000	60,024,206	0.55	PACCAR Financial Europe BV 0%	FUE	25 000 000	35.000.044	0.22
LMA SA 0% 21/01/2020	EUR	50,000,000	50,032,398	0.46	30/12/2019	EUR	25,000,000	25,009,066	0.23
LMA SA 0% 24/01/2020	EUR	10,000,000	10,006,953	0.09				306,622,270	2.81
LMA SA 0% 27/01/2020	EUR	20,000,000	20,014,359	0.18			-		
LMA SA 0% 09/04/2020 LMA SA 0% 30/04/2020	EUR	39,000,000	39,057,571 26.042.945	0.36	Slovenia				
LMA SA 0% 30/04/2020 LMA SA 0% 05/05/2020	EUR EUR	26,000,000 15,000,000	15,025,389	0.24	Procter & Gamble Doo Ljubljana 0%	FUE	25 500 000	25 522 540	0.22
Regie Autonome Des Transports	Luk	13,000,000			05/02/2020 Procter & Gamble Doo Ljubljana 0%	EUR	25,500,000	25,523,540	0.23
Parisiens 0% 20/12/2019	EUR	50,000,000	50,015,509	0.46	06/02/2020	EUR	16,500,000	16,515,339	0.15
Regie Autonome Des Transports	FUE	45.000.000	45,020,797	0.41			-		
Parisiens 0% 03/01/2020 Regie Autonome Des Transports	EUR	45,000,000	45,020,797	0.41				42,038,879	0.38
Parisiens 0% 15/01/2020	EUR	19,000,000	19,011,530	0.17	Supranational		-		
Satellite SASU 0% 17/01/2020	EUR	55,000,000	55,026,832	0.50	International Development				
Societe de Financement Local 0%					Association 0% 10/01/2020	EUR	100,000,000	100,057,364	0.92
24/03/2020 UNEDIC ASSEO 0% 08/01/2020	EUR EUR	89,000,000 100,000,000	89,143,908 100,051,772	0.82 0.91			-		
UNEDIC ASSEO 0% 08/01/2020 UNEDIC ASSEO 0% 07/02/2020	FUR	100,000,000	100,051,772	0.91				100,057,364	0.92
UNEDIC ASSEO 0% 20/02/2020	EUR	50,000,000	50,056,781	0.46	Sweden		-		
UNEDIC SA 0% 24/01/2020	EUR	95,000,000	95,072,561	0.87	Skandinaviska Enskilda Banken AB 0%				
UNEDIC SA 0% 03/02/2020	EUR	65,000,000	65,058,184	0.59	09/03/2020	EUR	60,000,000	60,087,493	0.55
			2,270,769,999	20.78	Skandinaviska Enskilda Banken AB 0%				0.40
_				20.70	10/03/2020 Skandinaviska Enskilda Banken AB 0%	EUR	75,000,000	75,109,810	0.69
Germany DekaBank Deutsche Girozentrale 0%					12/06/2020	EUR	95,000,000	95,194,355	0.87
24/02/2020	EUR	150,000,000	150,141,872	1.37	Svenska Handelsbanken AB 0% 13/01/2020	EUR	84,000,000	84,059,364	0.77
DekaBank Deutsche Girozentrale 0% 30/03/2020	EUR	63,000,000	63,083,161	0.58	Svenska Handelsbanken AB 0% 07/05/2020	EUR	131,000,000	131,253,757	1.20
DekaBank Deutsche Girozentrale 0% 23/04/2020	EUR	100,000,000	100,153,129	0.92	0.7,03,2020	Luit	-		
DekaBank Deutsche Girozentrale 0%							_	445,704,779	4.08
04/05/2020 Landesbank Hessen Thuringen 0%	EUR	38,500,000	38,562,561	0.35	Switzerland UBS AG 0% 03/04/2020	EUR	125,000,000	125,166,471	1.14
02/04/2020	EUR	100,000,000	100,145,698	0.92	dB3 Ad 0% 03/04/2020	LUK	123,000,000	125,100,471	1.17
Linde AG 0% 22/01/2020 Linde AG 0% 31/01/2020	EUR EUR	30,000,000 40,000,000	30,021,090 40.029.850	0.27 0.37				125,166,471	1.14
Linde AG 0% 25/02/2020	EUR	10,000,000	10,009,322	0.09	United Kingdom		-		
		-	532,146,683	4.87	Credit Agricole Corporate and Investment Bank 0% 20/02/2020	EUR	43,500,000	43,544,273	0.40
Ireland		-			Lloyds Bank Corporate Markets plc 0%				
Matchpoint Finance plc 0%					19/12/2019	EUR	45,000,000	45,009,619	0.41
09/12/2019 Matchpoint Finance plc 0%	EUR	15,000,000	15,001,635	0.14				88,553,892	0.81
30/01/2020 Matchpoint Finance plc 0%	EUR	25,000,000	25,020,857	0.23	United States of America		-		
18/02/2020	EUR	49,000,000	49,054,413	0.45	Archer-Daniels-Midland Co. 0% 17/12/2019	EUR	28,000,000	28,004,600	0.26
Matchpoint Finance plc 0% 04/03/2020	EUR	36,500,000	36,547,756	0.34	Archer-Daniels-Midland Co. 0% 20/12/2019	EUR	29,500,000	29,506,124	0.27
Matchpoint Finance plc 0% 09/04/2020	EUR	26,500,000	26,547,697	0.24	Caterpillar International Leasing LLC 0% 24/02/2020	EUR	24,000,000	24,027,989	0.22
Matchpoint Finance plc 0% 15/04/2020	EUR	32,000,000	32,060,220	0.29	Colgate Palmolive Co. 0% 19/12/2019	EUR	45,000,000	45,011,012	0.41
Matchpoint Finance plc 0%	EUR	40,000,000	40,097,694	0.37	Colgate-palmolive Co. 0% 23/01/2020 Collateralized Commercial Paper III	EUR	19,000,000	19,011,828	0.17
26/05/2020 Matchpoint Finance plc 0%					Co. LLC 0% 08/01/2020 Collateralized Commercial Paper III	EUR	139,500,000	139,572,226	1.28
27/05/2020 Matchpoint Finance plc 0%	EUR	37,000,000	37,090,873	0.34	Co. LLC 0% 12/02/2020	EUR	21,000,000	21,021,101	0.19
29/05/2020 Opusalpha Funding Ltd. 0%	EUR	20,000,000	20,049,667	0.18	Collateralized Commercial Paper III Co. LLC 0% 14/02/2020	EUR	50,000,000	50,052,191	0.46
18/12/2019	EUR	63,500,000	63,513,057	0.58	Collateralized Commercial Paper III Co. LLC 0% 09/04/2020	EUR	10,000,000	10,017,999	0.09
Opusalpha Funding Ltd. 0% 18/12/2019	EUR	80,000,000	80,014,369	0.73	International Business Systems, Inc. 0% 05/12/2019	EUR	58,700,000	58,702,546	0.54
Opusalpha Funding Ltd. 0% 20/12/2019	EUR	11.000.000	11,002,508	0.10	Procter & Gamble Americus 0%		,,		
Weinberg Capital DAC 0% 09/12/2019 Weinberg Capital DAC 0% 27/12/2019	EUR EUR	81,500,000 34,000,000	81,506,523 34,008,843	0.75 0.31	25/02/2020 Procter & Gamble Co. (The) 0%	EUR	21,500,000	21,525,836	0.20
Welliberg Capital DAC 030 27/12/2019	EUK	34,000,000			03/12/2019 Procter & Gamble Co. (The) 0%	EUR	17,000,000	17,000,482	0.15
			551,516,112	5.05	23/01/2020 Procter & Gamble Co. (The) 0%	EUR	20,000,000	20,014,796	0.18
Luxembourg Industrial and Commercial Bank of					03/02/2020	EUR	28,000,000	28,025,064	0.26
China Europe SA 0% 21/02/2020	EUR	40,000,000	40,034,376	0.37	Procter & Gamble Co. (The) 0% 26/02/2020	EUR	27,000,000	27,032,747	0.25
			40,034,376	0.37	Sheffield Receivables Co. LLC 0% 10/12/2019	EUR	10,000,000	10,000,999	0.09
		-			Svenska Handelsbanken, Inc. 0% 21/08/2020	EUR	34,500,000	34,593,809	0.32
					, ,	-310	,,		

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets
Svenska Handelsbanken, Inc. 0% 21/08/2020	EUR	126.000.000	126,342,607	1.16
United Parcel Service, Inc. 0% 08/01/2020	EUR	28.500.000	28,514,149	0.26
United Parcel Service, Inc. 0% 15/01/2020	EUR	91,000,000	91,053,505	0.83
			829,031,610	7.59
Total Commercial Papers			5,882,397,243	53.83
Total Transferable securities and mon dealt in on another regulated market	ey market i	nstruments	7,785,875,026	71.25
Total Investments			8,290,281,810	75.86
Reverse Repurchase Agreement Contr	acts			
Bank of Montreal (0.61)% 02/12/2019 Bank of Montreal (0.61)% 03/12/2019	EUR EUR	98,372,400 98,323,400	98,372,400 98,323,400	0.90 0.90
			196,695,800	1.80
United Kingdom Citigroup Global Markets Ltd. (0.52)%				
02/12/2019 RBC Europe Ltd. (0.63)% 02/12/2019	EUR EUR	300,000,000 150,000,000	300,000,000 150,000,000	2.75 1.37
Toronto Dominion Holdings UK Ltd. (0.63)% 02/12/2019	EUR	100,000,000	100,000,000	0.91
			550,000,000	5.03
Total Reverse Repurchase Agreement	Contracts		746,695,800	6.83
Time Deposits				
Belgium KBC Bank NV (0.56)% 02/12/2019	EUR	100,000,000	100,000,000	0.92
			100,000,000	0.92
China Bank of China (0.6)% 02/12/2019	EUR	50,000,000	50,000,000	0.46
China Construction Bank Corp. (0.55)% 02/12/2019	EUR	300,000,000	300,000,000	2.74
			350,000,000	3.20
France BNP Paribas SA (0.6)% 02/12/2019	EUR	50,000,000	50,000,000	0.46
BRED Banque Populaire (0.6)% 02/12/2019	EUR	200.000.000	200,000,000	1.83
La Banque Postale SA (0.54)% 02/12/2019	EUR	200,000,000	200,000,000	1.83
			450,000,000	4.12
Japan				
Mizuho Bank Ltd. (0.56)% 02/12/2019 MUFG Bank Ltd. (0.58)% 02/12/2019	EUR EUR	200,000,000 100,000,000	200,000,000	1.83 0.92
			300,000,000	2.75
Netherlands Cooperatieve Rabobank UA (0.65)%				
02/12/2019	EUR	90,000,000	90,000,000	0.82
			90,000,000	0.82
Sweden Nordea Bank ABP (0.57)% 02/12/2019	EUR	150,000,000	150,000,000	1.37
			150,000,000	1.37
United Arab Emirates First Abu Dhabi Bank PJSC (0.56)% 02/12/2019	EUR	200.000.000	200,000,000	1.83
			200,000,000	1.83
Total Time Deposits			1,640,000,000	15.01
Cash			350,373,170	3.21
Other Assets/(Liabilities)			(99,461,716)	(0.91)
Total Net Assets			10,927,889,064	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
France	25.17
United Kingdom	11.65
United States of America	8.50
China	7.80
Japan	6.23
Germany	5.64
Finland	5.61
Sweden	5.45
Ireland	5.05
Netherlands	4.41
Supranational	3.53
Canada	2.22
Switzerland	1.94
United Arab Emirates	1.83
Belgium	0.92
Austria	0.73
Slovenia	0.38
Luxembourg	0.37
Australia	0.27
Total Investments and Cash Equivalents	97.70
Cash and Other assets/(liabilities)	2.30
Total	100.00
	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets
Transferable securities and money mar	ket instrun	nents admitted	to an official exch	nange	United Kingdom				
listing					Goldman Sachs International 0% 28/02/2020	EUR	11,000,000	11,010,548	1.00
Bonds Canada					Lloyds Bank Corporate Markets plc 0% 20/12/2019	EUR	9.000.000	9,002,542	0.82
Bank of Montreal, Reg. S, FRN 0.082%					Standard Chartered Bank 0% 28/02/2020	EUR	14,000,000	14.016.972	1.28
13/07/2020 Royal Bank of Canada, Reg. S, FRN	EUR	2,600,000	2,606,682	0.24	Standard Chartered Bank 0% 04/03/2020	EUR	5,000,000	5,006,355	0.46
0.096% 24/07/2020	EUR	9,500,000	9,528,215	0.87	04/03/2020	Lak	-	39,036,417	3.56
		_	12,134,897	1.11	United States of America		-	39,030,417	3.30
Netherlands BMW Finance NV, Reg. S, FRN 0%					Citibank NA 0% 06/12/2019	EUR	18,000,000	18,001,785	1.64
06/02/2020 BMW Finance NV, Reg. S, FRN 0%	EUR	7,500,000	7,503,075	0.68	Industrial & Commercial Bank of China Ltd. 0% 18/02/2020	EUR	4,000,000	4,003,324	0.36
07/02/2020	EUR	4,500,000	4,501,292	0.41			-	22,005,109	2.00
			12,004,367	1.09	Total Certificates of Deposit		-	145,615,249	13.28
Supranational		-			Commercial Papers		-		
European Stability Mechanism Treasury Bill 0% 05/12/2019	EUR	4,000,000	4,000,112	0.37	Austria				
		-	4,000,112	0.37	Oesterreichische Kontrollbank AG 0% 10/02/2020	EUR	18,000,000	18,018,012	1.64
Switzerland		-					-	18,018,012	1.64
UBS AG, Reg. S, FRN 0.083% 10/01/2020	EUR	6,000,000	6,000,480	0.55	Belgium		-		
Zuercher Kantonalbank, Reg. S 0% 11/12/2019	EUR	8,000,000	8.001.360	0.73	LVMH Finance Belgique SA 0% 04/12/2019	FUR	8,500,000	8.500.602	0.78
11/12/2019	Luk	8,000,000	14,001,840	1.28	04/12/2019	LUK		8,500,602	0.78
United States of America		-	14,001,840	1.20	China		-		0.76
Honeywell International, Inc. 0.65%			. 540.700	0.50	Agricultural Bank of China Ltd. 0%				
21/02/2020	EUR	6,500,000	6,510,790	0.59	10/01/2020 China Construction Bank Corp. 0%	EUR	8,500,000	8,502,143	0.77
		_	6,510,790	0.59	09/12/2019 China Construction Bank Corp. 0%	EUR	2,000,000	2,000,161	0.18
Total Bonds		_	48,652,006	4.44	10/12/2019 China Construction Bank Corp. 0%	EUR	5,000,000	5,000,443	0.46
Total Transferable securities and mone admitted to an official exchange listing	y market ir	nstruments -	48,652,006	4.44	11/12/2019 China Construction Bank Corp. 0%	EUR	2,000,000	2,000,193	0.18
Transferable securities and money mar	ket instrun	nents dealt in o	n another regulat	ed	23/12/2019	EUR	5,000,000	5,000,967	0.46
market							_	22,503,907	2.05
Certificates of Deposit					Finland Nordea Bank AB 0% 05/12/2019	FUR	9,000,000	9,000,810	0.82
China Bank of China Ltd. 0% 21/02/2020	FUR	5,000,000	5,004,297	0.46	OP Corporate Bank plc 0% 10/01/2020	EUR	11,000,000	11,006,498	1.00
China Construction Bank Corp. 0% 24/01/2020	FUR	5,000,000	5,002,179	0.46				20,007,308	1.82
Industrial & Commercial Bank of China Ltd. 0% 10/02/2020	EUR	12,000,000	12.009.059	1.09	France		-		
20.07010/02/2020	Lon	-	22,015,535	2.01	Agence Francaise de Developpement EPIC 0% 11/12/2019	EUR	15,000,000	15,002,550	1.37
Finland		-		2.01	Antalis France 0% 24/01/2020 Antalis France 0% 28/02/2020	EUR EUR	5,000,000 4,000,000	5,003,900 4,004,961	0.46 0.36
Nordea Bank ABP 0% 27/03/2020	EUR	12,000,000	12,014,695	1.10	Antalis SA 0% 16/12/2019 Banque Federative du Credit Mutuel SA	EUR	6,000,000	6,001,445	0.55
Nordea Bank Finland plc 0% 06/01/2020	EUR	10,000,000	10,005,502	0.91	0% 13/03/2020 Banque Federative du Credit Mutuel SA	EUR	10,000,000	10,013,347	0.91
		-	22,020,197	2.01	0% 03/04/2020 Bpifrance Financement SA 0%	EUR	8,000,000	8,012,620	0.73
Germany		-			07/01/2020 Boifrance Financement SA 0%	EUR	5,000,000	5,002,748	0.46
Landesbank Hessen-Thueringen Girozentrale 0% 01/04/2020	FUR	5,000,000	5,007,226	0.46	27/01/2020 BRED Banque Populaire SA 0%	EUR	11,000,000	11,009,021	1.00
		-	5,007,226	0.46	03/02/2020 BRED Banque Populaire SA 0%	EUR	5,000,000	5,003,715	0.46
Japan		-	- 5,007,220		20/02/2020 BRED Banque Populaire SA 0%	EUR	20,000,000	20,017,861	1.83
Norinchukin Bank (The) 0%	FUD	4.000.000	4,002,315	0.37	18/03/2020 La Banque Postale SA 0% 11/03/2020	EUR	5,000,000	5,005,720 10.013.465	0.46
15/01/2020 Norinchukin Bank (The) 0%	EUR	4,000,000			La Banque Postale SA 0% 02/04/2020	EUR EUR	10,000,000 10,000,000	10,015,858	0.91
14/02/2020 Norinchukin Bank (The) 0%	EUR	3,500,000	3,503,702	0.32	LMA SA 0% 02/12/2019 LMA SA 0% 03/01/2020	EUR EUR	31,000,000 4,000,000	31,001,318 4,001,992	2.83 0.36
28/02/2020 Sumitomo Mitsui Trust Bank Ltd. 0%	EUR	18,000,000	18,022,323	1.64	LMA SA 0% 24/01/2020 LMA SA 0% 27/01/2020	EUR EUR	4,000,000 2,000,000	4,002,995 2,001,561	0.36 0.18
17/12/2019	EUR	10,000,000	10,002,425	0.91	LMA SA 0% 03/02/2020 LMA SA 0% 09/04/2020	EUR EUR	8,000,000 3,500,000	8,006,841 3,505,167	0.73 0.32
		_	35,530,765	3.24	LMA SA 0% 30/04/2020	EUR	6,000,000	6,009,910	0.55 1.28
					L'Oreal SA 0% 12/12/2019	EUR	14,000,000	14,002,579	1.28

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value EUR	% of Net Assets
Regie Autonome Des Transports Parisiens 0% 03/01/2020	EUR	5,000,000	5,002,471	0.46	United Kingdom Credit Agricole Corporate and				
Regie Autonome Des Transports Parisiens 0% 15/01/2020	EUR	4,000,000	4.002.634	0.36	Investment Bank 0% 20/02/2020	EUR	4,500,000	4,504,580	0.41
UNEDIC SA 0% 24/01/2020	EUR	4,500,000	4,503,510	0.41			-	4,504,580	0.41
UNEDIC SA 0% 03/02/2020	EUR	7,000,000	7,006,397	0.64	United States of America		-		
		_	207,154,586	18.89	Archer-Daniels-Midland Co. 0%	FUD	F 000 000	F 001 27F	0.46
Germany					17/12/2019 Caterpillar International Leasing LLC	EUR	5,000,000	5,001,275	0.46
DekaBank Deutsche Girozentrale 0% 24/02/2020	FUR	12,000,000	12,011,350	1.10	0% 24/02/2020	EUR	10,000,000	10,011,662	0.91
DekaBank Deutsche Girozentrale 0%					Colgate Palmolive Co. 0% 19/12/2019 Colgate-palmolive Co. 0% 23/01/2020	EUR EUR	4,000,000 5,000,000	4,001,236 5,003,922	0.37
30/03/2020 DekaBank Deutsche Girozentrale 0%	EUR	5,000,000	5,006,600	0.46	Collateralized Commercial Paper III Co. LLC 0% 08/01/2020	EUR	9,000,000	9,005,073	0.82
23/04/2020 DekaBank Deutsche Girozentrale 0%	EUR	5,000,000	.,,		Collateralized Commercial Paper III Co.	EUR		9,008,457	0.82
04/05/2020	EUR	10,000,000	10,016,250	0.91	LLC 0% 05/02/2020 Collateralized Commercial Paper III Co.		9,000,000		
Honda Bank GmbH 0% 05/03/2020 Landesbank Hessen Thuringen 0%	EUR	2,000,000	2,002,558	0.18	LLC 0% 12/02/2020 Honeywell International, Inc. 0%	EUR	3,000,000	3,003,097	0.27
02/04/2020 Linde AG 0% 22/01/2020	EUR FUR	10,000,000 9,000,000	10,014,570 9,005,755	0.91 0.82	10/12/2019	EUR	11,600,000	11,601,716	1.06
Linde AG 0% 22/01/2020 Linde AG 0% 31/01/2020	EUR	8,000,000	8,005,730	0.73	International Business Machines Corp. 0% 05/12/2019	EUR	4,000,000	4,000,323	0.36
Toyota Leasing GmbH 0% 11/05/2020	EUR	9,500,000	9,521,253	0.87	International Business Systems, Inc.				
		_	70,591,722	6.44	0% 05/12/2019 Procter & Gamble Co. (The) 0%	EUR	5,800,000	5,800,468	0.53
Ireland		-			14/01/2020 Procter & Gamble Co. (The) 0%	EUR	18,000,000	18,011,622	1.64
Matchpoint Finance plc 0% 22/01/2020	EUR	4,000,000	4,003,014	0.36	03/02/2020	EUR	5,000,000	5,004,569	0.46
Matchpoint Finance plc 0%					Procter & Gamble Co. (The) 0% 07/02/2020	EUR	15,000,000	15,014,510	1.37
13/02/2020 Matchpoint Finance plc 0%	EUR	5,000,000	5,005,231	0.46	Procter & Gamble Co. (The) 0% 12/02/2020	EUR	7,000,000	7,007,226	0.64
09/04/2020 Matchpoint Finance plc 0%	EUR	3,500,000	3,506,300	0.32	Svenska Handelsbanken, Inc. 0% 21/08/2020	EUR	14,000,000	14,038,067	1.28
15/04/2020	EUR	11,300,000	11,321,265	1.03	United Parcel Service, Inc. 0%				0.91
Matchpoint Finance plc 0% 26/05/2020	EUR	4,000,000	4,009,770	0.37	08/01/2020 United Parcel Service, Inc. 0%	EUR	10,000,000	10,005,637	
Matchpoint Finance plc 0% 27/05/2020	EUR	4,200,000	4,210,315	0.38	15/01/2020	EUR	7,000,000	7,004,609	0.64
Opusalpha Funding Ltd. 0% 18/12/2019 Opusalpha Funding Ltd. 0% 18/12/2019	EUR FUR	3,500,000 8,500,000	3,500,894 8,502,172	0.32 0.78			_	142,523,469	13.00
Opusalpha Funding Ltd. 0% 18/12/2019 Weinberg Capital DAC 0% 09/12/2019	EUR	9,500,000	9,502,427 9,000,900	0.87	Total Commercial Papers			661,948,474	60.36
Weinberg Capital DAC 0% 27/12/2019 Weinberg Capital DAC 0% 27/12/2019	EUR EUR	9,000,000 2,000,000	2,000,560	0.82 0.18	Total Transferable securities and mon- dealt in on another regulated market	ey market i	nstruments -	807,563,723	73.64
		_	64,562,848	5.89	Total Investments		-	856,215,729	78.08
Luxembourg		-			Reverse Repurchase Agreement Contra	acts	-		
Industrial and Commercial Bank of	FUD		6,005,156	0.55	France				
China Europe SA 0% 21/02/2020	EUR	6,000,000			BNP Paribas SA (0.62)% 02/12/2019	EUR	50,000,000	50,000,000	4.56
		-	6,005,156	0.55				50,000,000	4.56
Netherlands Airbus Finance BV 0% 12/12/2019	FUR	22.500.000	22,503,933	2.05	Total Reverse Repurchase Agreement	Contracts	=	50,000,000	4.56
Alliander NV 0% 13/01/2020	EUR	2,000,000	2,001,326	0.18	Time Deposits		-		
ING Bank NV 0% 16/12/2019 ING Bank NV 0% 10/02/2020	EUR EUR	14,000,000 10,000,000	14,003,009 10.008,788	1.28 0.91	Belgium				
		_	48,517,056	4.42	KBC Bank NV (0.56)% 02/12/2019	EUR	15,000,000	15,000,000	1.37
Slovenia		-						15,000,000	1.37
Procter & Gamble Doo Ljubljana 0%					China		-		
05/02/2020	EUR	5,000,000	5,004,698	0.46	China Construction Bank Corp. (0.55)% 02/12/2019	EUR	40,000,000	40,000,000	3.65
		_	5,004,698	0.46	,,		-	40.000.000	3.65
Sweden					C		-	40,000,000	3.03
Skandinaviska Enskilda Banken AB 0% 09/03/2020	EUR	13,000,000	13,018,957	1.19	France BNP Paribas SA (0.6)% 02/12/2019	EUR	10,000,000	10,000,000	0.91
Skandinaviska Enskilda Banken AB 0% 12/06/2020	FUR	5,000,000	5,010,229	0.45	BRED Banque Populaire (0.6)% 02/12/2019	EUR	10.000.000	10.000.000	0.91
Svenska Handelsbanken AB 0% 13/01/2020	EUR	15,000,000	15,010,695	1.37	La Banque Postale SA (0.54)% 02/12/2019	EUR	20,000,000	20.000,000	1.83
13/01/2020	Lon	-			02/12/2017	Luk	20,000,000		
Cwitzorland		-	33,039,881	3.01			-	40,000,000	3.65
Switzerland UBS AG 0% 03/04/2020	EUR	11,000,000	11,014,649	1.00	Japan MUFG Bank Ltd. (0.58)% 02/12/2019	EUR	20,000,000	20,000,000	1.82
		=	11,014,649	1.00			-	20,000,000	1.82
		=					-		

# JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Market Value EUR	of Net Assets	
Netherlands					
Cooperatieve Rabobank UA (0.65)% 02/12/2019	EUR	10,000,000	10,000,000	0.91	
			10,000,000	0.91	
United Arab Emirates					
First Abu Dhabi Bank PJSC (0.56)% 02/12/2019	EUR	20,000,000	20,000,000	1.82	
			20,000,000	1.82	
Total Time Deposits			145,000,000	13.22	
Cash			45,530,213	4.15	
Other Assets/(Liabilities)			(92,890)	(0.01)	
Total Net Assets			1,096,653,052	100.00	

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
France	27.10
United States of America	15.59
China	7.71
Germany	6.90
Netherlands	6.42
Ireland	5.89
Japan	5.06
United Kingdom	3.97
Finland	3.83
Sweden	3.01
Switzerland	2.28
Belgium	2.15
United Arab Emirates	1.82
Austria	1.64
Canada	1.11
Luxembourg	0.55
Slovenia	0.46
Supranational	0.37
Total Investments and Cash Equivalents	95.86
Cash and Other assets/(liabilities)	4.14
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value SGD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value
Transferable securities and money market listing	instrume	ents admitted	o an official exch	ange	Commercial Papers Finland		
Bonds					OP Corporate Bank plc 0% 28/01/2020	SGD	17,000,000
Singapore							
Temasek Financial I Ltd., Reg. S 3.265%							
19/02/2020	SGD	24,250,000	24,327,450	3.59	Total Commercial Papers		
			24,327,450	3.59	Total Transferable securities and mone	y market ins	truments
Total Bonds			24,327,450	3.59	dealt in on another regulated market Total Investments		
Total Transferable securities and money m	arket ins	truments	24,327,450	3.59	Time Deposits		
admitted to an official exchange listing  Transferable securities and money market market	instrume	ents dealt in or	another regulat	ed	Australia ANZ Bank 1.08% 02/12/2019	SGD	38,000,000
Bonds							
Hong Kong					Netherlands		40.000.000
Hong Kong Mortgage Corp. Ltd. (The),					ING Bank NV 1.2% 02/12/2019	SGD	40,000,000
Reg. S, FRN 1.516% 23/07/2020	SGD	15,000,000	14,986,200	2.22			
			14,986,200	2.22	Total Time Deposits		
Netherlands					Cash		
Cooperatieve Rabobank UA, Reg. S, FRN 1.735% 12/06/2020	SGD	15,000,000	14,981,250	2.21			
			14.981.250	2,21	Other Assets/(Liabilities)		
-					Total Net Assets		
Singapore Monetary Authority of Singapore Bill 0%							
03/12/2019	SGD	25,000,000	24,997,435	3.69			
Monetary Authority of Singapore Bill 0%	CCD	20 000 000	10.005.750	2.95	Geographic Allocation of Portfolio	as at 30 Nov	ember 2019
06/12/2019 Monetary Authority of Singapore Bill 0%	SGD	20,000,000	19,995,750		Singapore Netherlands		
13/12/2019	SGD	20,000,000	19,987,888	2.95	Australia		
Monetary Authority of Singapore Bill 0% 20/12/2019	SGD	35,000,000	34,967,359	5.17	Finland China		
Monetary Authority of Singapore Bill 0% 27/12/2019	SGD	30,000,000	29,963,840	4.43	Hong Kong Total Investments and Cash Equiva	Jonte	
Monetary Authority of Singapore Bill 0% 03/01/2020	SGD	30,000,000	29,955,099	4.42	Cash and Other assets/(liabilities)	ilelits	
Monetary Authority of Singapore Bill 0%		25,000,000	24,955,444	3.69	Total		
10/01/2020 Monetary Authority of Singapore Bill 0%	SGD	25,000,000					
31/01/2020 Monetary Authority of Singapore Bill 0%	SGD	30,000,000	29,924,861	4.42			
07/02/2020	SGD	10,476,000	10,446,882	1.54			
Monetary Authority of Singapore Bill 0% 14/02/2020	SGD	20,000,000	19.934.713	2.94			
Monetary Authority of Singapore Bill 0%							
21/02/2020	SGD	30,000,000	29,890,948	4.42			
Singapore Treasury Bill 0% 31/12/2019 Singapore Treasury Bill 0% 14/01/2020	SGD SGD	25,000,000 20,000,000	24,964,864 19,961,324	3.69 2.95			
Singapore Treasury Bill 0% 28/01/2020	SGD	30,000,000	29.925.304	4.42			
Singapore Treasury Bill 0% 25/02/2020	SGD	10,000,000	9,961,769	1.47			
Singapore Treasury Bill 0% 24/03/2020	SGD	20,000,000	19,898,631	2.94			
Singapore Treasury Bill 0% 07/04/2020	SGD	25,000,000	24,857,679	3.67			
Singapore Treasury Bill 0% 21/04/2020	SGD	20,000,000	19,873,672	2.94			
Singapore Treasury Bill 0% 05/05/2020 Singapore Treasury Bill 0% 02/06/2020	SGD SGD	15,000,000	14,895,912 24,796,546	2.20 3.66			
Singapore Treasury Bill 0% 02/06/2020 Singapore Treasury Bill 0% 31/07/2020	SGD	7,000,000	6.924.455	1.02			
Singapore Treasury Bill 0% 31/10/2020	SGD	5,000,000	4,925,830	0.73			
			476,006,205	70.31			
Total Bonds			505,973,655	74.74			
Certificates of Deposit							
China							
Industrial & Commercial Bank of China Ltd., Reg. S 0% 07/02/2020	SGD	17,000,000	16,936,693	2.50			
			16,936,693	2.50			
Total Certificates of Deposit			16,936,693	2.50			

% of Net Assets

2.50

2.50

2.50

79.74

83.33

5.61

5.61

5.91

5.91

11.52

8.88

(3.73)

100.00

Market Value SGD

16,952,845

16,952,845

16,952,845

539,863,193

564,190,643

38,000,000

38,000,000

40,000,000

40,000,000

78,000,000

60,095,571

(25,260,825)

677,025,389

% of Net Assets
73.90
8.12
5.61
2.50
2.50
2.22
94.85
5.15

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets
Transferable securities and money ma listing	rket instrui	ments admitted	I to an official exch	ange	UK Treasury Bill 0% 23/03/2020 UK Treasury Bill 0% 06/04/2020 UK Treasury Bill 0% 27/04/2020	GBP GBP GBP	8,663,000 10,000,000 94,500,000	8,641,374 9,972,016 94,192,437	0.07 0.09 0.81
Bonds					UK Treasury Bill 0% 04/05/2020	GBP	47,127,000	46,966,517	0.41
Australia Commonwealth Bank of Australia, FRN								1,035,882,374	8.98
0.91% 15/10/2020 Commonwealth Bank of Australia,	GBP	84,000,000	83,992,593	0.73	Total Bonds			1,035,882,374	8.98
Reg. S, FRN 0.986% 07/01/2020 Commonwealth Bank of Australia,	GBP	113,500,000	113,502,825	0.98	Certificates of Deposit				
Reg. S, FRN 1.101% 17/01/2020	GBP	192,000,000	192,046,610	1.66	Canada Bank of Nova Scotia (The) 0%				
National Australia Bank Ltd., Reg. S, FRN 1.062% 13/12/2019	GBP	89,400,000	89,405,595	0.78	02/01/2020	GBP	132,500,000	132,413,696	1.15
Westpac Banking Corp., Reg. S, FRN 1.043% 17/12/2019	GBP	92,000,000	92,000,832	0.80	Toronto-Dominion Bank (The), FRN 0.852% 14/08/2020	GBP	125,000,000	124,955,819	1.08
Westpac Banking Corp., Reg. S, FRN 1.024% 10/01/2020	GBP	100,000,000	99,996,180	0.87			-	257,369,515	2.23
Westpac Banking Corp., Reg. S, FRN 0.84% 20/08/2020	GBP	68,000,000	67,990,134	0.59	China		-		
Westpac Banking Corp., Reg. S, FRN 0.96% 19/11/2020	GBP	117,000,000	116,977,297	1.01	Agricultural Bank of China Ltd. 0% 21/02/2020	GBP	15,000,000	14,969,924	0.13
0.707017/11/2020	QD1	117,000,000	855,912,066	7.42	China Construction Bank Corp. 0% 11/12/2019	GBP	49,500,000	49,488,276	0.43
Čd-			055,912,000	7.42	Industrial & Commercial Bank of China				
Canada Export Development Canada, Reg. S,					Ltd. 0% 09/12/2019	GBP	45,500,000	45,492,285	0.39
FRN 0.78% 19/08/2020 Royal Bank of Canada, FRN 0.91%	GBP	82,000,000	82,006,197	0.71			-	109,950,485	0.95
24/07/2020 Royal Bank of Canada, Reg. S, FRN	GBP	32,057,000	32,066,362	0.28	Finland Nordea Bank ABP 0% 12/03/2020	GBP	132,000,000	131,687,442	1.14
1.092% 24/01/2020	GBP	68,000,000	68,026,024	0.59	Nordea Bank ABP 0% 23/06/2020	GBP	126,500,000	125,864,001	1.09
			182,098,583	1.58			•	257,551,443	2.23
Germany					Germany				
State of Saxony-Anhalt, FRN 0.855% 17/01/2020	GBP	95,000,000	95,007,724	0.82	Mizuho Bank Ltd. 0% 09/03/2020	GBP	48,000,000	47,892,126	0.42
State of Saxony-Anhalt, FRN 0.85% 18/03/2020	GBP	93,000,000	92,983,148	0.81				47,892,126	0.42
State of Saxony-Anhalt, FRN 0.91% 06/11/2020	GBP	92,000,000	91,999,944	0.80	Japan		-		
State of Saxony-Anhalt, Reg. S, FRN			94,981,097		Mizuho Bank Ltd. 0% 08/01/2020 Sumitomo Mitsui Banking Corp. 0%	GBP	70,000,000	69,939,838	0.61
0.91% 26/11/2020	GBP	95,000,000		0.82	07/01/2020	GBP	73,000,000	72,939,565	0.63
			374,971,913	3.25				142,879,403	1.24
Netherlands BMW International Investment BV,					Netherlands			425 720 00 /	
Reg. S, FRN 0.96% 02/09/2020 Cooperatieve Rabobank UA, FRN	GBP	120,000,000	119,981,078	1.04	ING Bank NV 0% 09/03/2020	GBP	126,000,000	125,720,996	1.09
0.851% 09/07/2020	GBP	56,500,000	56,494,476	0.49				125,720,996	1.09
			176,475,554	1.53	Sweden Nordea Bank AB 0% 16/06/2020	GBP	121,000,000	120,412,781	1.04
Sweden					Nordea Bank AB 0% 15/07/2020	GBP	121,500,000	120,820,808	1.05
Svensk Exportkredit AB, Reg. S, FRN 0.81% 17/04/2020	GBP	96,500,000	96,514,581	0.83	Svenska Handelsbanken AB 0.9% 07/05/2020	GBP	126,500,000	126,521,287	1.10
		.,,	96,514,581	0.83			-	367,754,876	3.19
United Kingdom			70,314,301		Switzerland		-		
HSBC Bank plc, Reg. S, FRN 0.896%					Credit Suisse AG 0% 08/07/2020	GBP	125,000,000	124,304,440	1.08
18/03/2020	GBP	133,500,000	133,499,952	1.16				124,304,440	1.08
			133,499,952	1.16	United Arab Emirates				
United States of America Metropolitan Life Global Funding I,					First Abu Dhabi Bank PJSC, FRN 0.865% 11/02/2020	GBP	125,000,000	124,995,240	1.08
Reg. S, FRN 0.925% 11/04/2020	GBP	126,000,000	125,989,402	1.09	First Abu Dhabi Bank PJSC 0% 02/01/2020	GBP	14,000,000	13,989,949	0.12
			125,989,402	1.09	First Abu Dhabi Bank PJSC 0% 08/01/2020	GBP	131,500,000	131,386,983	1.14
Total Bonds			1,945,462,051	16.86	00/01/2020	GDI	131,300,000		
Total Transferable securities and mone	ey market i	nstruments	1,945,462,051	16.86	United Window		-	270,372,172	2.34
admitted to an official exchange listing			1,743,402,031	10.00	United Kingdom Goldman Sachs International 0.905%				
Transferable securities and money ma	rket instrui	ments dealt in (	on another regulate	ed	11/12/2019 Goldman Sachs International 0.9%	GBP	109,000,000	109,002,883	0.94
market					10/02/2020 Handelsbanken plc 0.83%	GBP	125,000,000	125,022,535	1.08
Bonds United Kingdom					14/04/2020	GBP	130,000,000	129,991,272	1.13
United Kingdom UK Treasury Bill 0% 06/01/2020	GBP	300,000,000	299,781,678	2.60	Lloyds Bank plc 0% 06/01/2020 Lloyds Bank plc 0.84% 20/02/2020	GBP GBP	47,500,000 120,000,000	47,461,739 120,011,754	0.41 1.04
UK Treasury Bill 0% 13/01/2020	GBP	147,500,000	147,368,107 97,900,457	1.28	Mizuho Bank Ltd. 0% 10/03/2020 Mizuho International plc 0%	GBP	75,000,000	74,829,573	0.65
UK Treasury Bill 0% 20/01/2020 UK Treasury Bill 0% 27/01/2020	GBP GBP	98,000,000 100,000,000	99,880,111	0.85 0.86	08/01/2020	GBP	44,000,000	43,962,184	0.38
UK Treasury Bill 0% 03/02/2020 UK Treasury Bill 0% 10/02/2020	GBP GBP	102,500,000 129,000,000	102,365,203 128,814,474	0.89 1.12	Standard Chartered Bank, FRN 0.855% 31/01/2020	GBP	130,000,000	129,995,660	1.13
		,,		4	0				

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets
Standard Chartered Bank Hong Kong Ltd. 0% 06/02/2020	GBP	100,000,000	99.850.650	0.87	Erste Abwicklungsanstalt 0% 09/01/2020	GBP	93,500,000	93.424.389	0.81
Sumitomo Mitsui Trust Bank Ltd. 0% 06/01/2020	GBP	116,000,000	115,910,224	1.00	Toyota Kreditbank GmbH 0% 02/12/2019	GBP	14,000,000	13.999.704	0.12
Sumitomo Mitsui Trust Bank Ltd. 0% 10/02/2020	GBP	117,000,000	116,808,025	1.01	02/12/2017	dD1	11,000,000	441,087,497	3.82
Toronto-Dominion Bank (The), FRN 0.962% 19/11/2020	GBP	126,500,000	126,475,980	1.10	Ireland				
			1,239,322,479	10.74	Matchpoint Finance plc 0% 23/12/2019	GBP	42,000,000	41,981,423	0.36
United States of America					Matchpoint Finance plc 0% 24/02/2020	GBP	75,000,000	74,859,217	0.65
Credit Suisse Next II Investors LP 0% 17/06/2020	GBP	125,000,000	124,361,046	1.08	Matchpoint Finance plc 0% 02/03/2020	GBP	48,000,000	47,901,926	0.41
			124,361,046	1.08	Matchpoint Finance plc 0% 09/03/2020	GBP	54,000,000	53,881,022	0.47
Total Certificates of Deposit			3,067,478,981	26.59	Regency Assets DAC 0% 06/12/2019	GBP	122,000,000	121,983,203	1.06
Commercial Papers								340,606,791	2.95
Australia					Luxembourg Albion Capital Corp. SA 0%				
Industrial and Commercial Bank of China Ltd. 0% 16/12/2019 Toyota Finance Australia Ltd. 0%	GBP	120,000,000	119,963,074	1.04	20/12/2019 Albion Capital Corporation SA 0%	GBP	130,000,000	129,948,044	1.13
05/05/2020	GBP	33,000,000	32,883,419	0.29	20/12/2019	GBP	50,000,000	49,973,990	0.43
			152,846,493	1.33				179,922,034	1.56
China China Construction Bank Corp. 004					Netherlands ING Bank NV 0% 31/03/2020	GBP	37,500,000	37,399,176	0.32
China Construction Bank Corp. 0% 03/01/2020 China Construction Bank Corp. 0%	GBP	50,000,000	49,962,917	0.43	PACCAR Financial Europe BV 0% 09/12/2019	GBP	27,000,000	26,995,817	0.23
23/01/2020	GBP	59,000,000	58,933,373	0.51	PACCAR Financial Europe BV 0% 15/01/2020	GBP	19,000,000	18,982,048	0.17
			108,896,290	0.94	PACCAR Financial Europe BV 0% 17/01/2020	GBP	30,000,000	29,970,678	0.26
Finland					PACCAR Financial Holdings Europe BV 0% 18/12/2019	GBP	9,000,000	8,996,942	0.08
OP Corporate Bank plc 0% 02/01/2020	GBP	48,000,000	47,966,646	0.42	PACCAR Financial Holdings Europe BV 0% 03/01/2020	GBP	23,000,000	22,984,080	0.20
OP Corporate Bank plc 0% 13/01/2020 OP Corporate Bank plc 0% 15/01/2020	GBP GBP	27,000,000 10,000,000	26,974,661 9,990,202	0.09				145,328,741	1.26
OP Corporate Bank plc 0% 19/02/2020	GBP	16,000,000	15,971,940	0.14	United Kingdom				
OP Corporate Bank plc 0% 03/06/2020 OP Corporate Bank plc 0%	GBP	64,000,000	63,726,403	0.55	HSBC UK Bank plc 0% 10/02/2020 Paccar Financial plc 0% 27/01/2020	GBP GBP	97,500,000 4,500,000	97,354,386 4,494,345	0.84
13/07/2020 OP Corporate Bank plc 0%	GBP	27,000,000	26,856,193	0.23				101,848,731	0.88
01/09/2020 OP Corporate Bank plc 0%	GBP	29,000,000	28,805,875	0.25	United States of America				
09/09/2020 OP Corporate Bank plc 0%	GBP	23,500,000	23,337,818	0.20	Collateralized Commercial Paper III Co. LLC 0% 19/02/2020	GBP	46,000,000	45,919,328	0.40
22/10/2020 OP Corporate Bank plc 0% 02/11/2020	GBP GBP	5,000,000 7,000,000	4,959,621 6,941,333	0.04	Collateralized Commercial Paper III Co. LLC 0% 30/04/2020	GBP	45,500,000	45,344,898	0.39
or corporate barm pre 0% 02/11/2020	GDI	7,000,000	255,530,692	2,22	Sheffield Receivables Co. LLC 0% 12/02/2020	GBP	45,000,000	44,930,363	0.39
France							•	136,194,589	1.18
Antalis SA 0% 20/12/2019 Banque Federative du Credit Mutuel	GBP	18,000,000	17,992,508	0.16	Total Commercial Papers			3,001,101,551	26.01
SA 0% 16/01/2020 Banque Federative du Credit Mutuel	GBP	142,000,000	141,868,478	1.23	Total Transferable securities and mor	ney market i	nstruments	7,104,462,906	61.58
SA 0% 12/03/2020 BPCE SA 0% 10/12/2019	GBP GBP	130,000,000 100,000,000	129,740,490 99,980,556	1.12 0.87	dealt in on another regulated market Total Investments			9,049,924,957	78.44
BPCE SA 0% 12/03/2020 BRED Banque Populaire SA 0%	GBP	100,500,000	100,274,571	0.87	Reverse Repurchase Agreement Conti	racts			
30/03/2020 Dexia Credit Local SA 0% 13/01/2020	GBP GBP	130,500,000 36,000,000	130,149,374 35,964,435	1.13 0.31	Canada Bank of Montreal 0.73% 02/12/2019	CDD	225 000 000	225.000.000	1.95
Dexia Credit Local SA 0% 15/01/2020 Dexia Credit Local SA 0% 03/03/2020	GBP GBP	20,000,000 47,000,000	19,979,323 46,902,462	0.17	Bank of Montreal 0.73% 03/12/2019	GBP GBP	225,000,000 225,000,000	225,000,000	1.95
Dexia Credit Local SA 0% 08/05/2020 LMA SA 0% 02/12/2019	GBP GBP	131,000,000 197,685,000	130,522,146 197,681,102	1.13 1.71				450,000,000	3.90
LMA SA 0% 23/03/2020 Managed and Enhanced Tap Magenta	GBP	48,000,000	47,875,105	0.42	United Kingdom		•		
Funding ST SA 0% 12/03/2020 Managed and Enhanced Tap Magenta	GBP	12,000,000	11,972,743	0.10	Scotiabank Europe plc 0.71% 02/12/2019	GBP	150,000,000	150,000,000	1.30
Funding ST SA 0% 12/03/2020	GBP	28,000,000	27,936,400	0.24	Scotiabank Europe plc 0.71% 03/12/2019	GBP	150,000,000	150,000,000	1.30
			1,138,839,693	9.87				300,000,000	2.60
Germany DZ Bank AG 0% 10/02/2020	GBP	112.500.000	112.330.460	0.97	Total Reverse Repurchase Agreement	Contracts		750,000,000	6.50
DZ Bank AG 0% 18/06/2020 Erste Abwicklungsanstalt 0%	GBP	128,000,000	127,407,009	1.11	Time Deposits				
08/01/2020	GBP	94,000,000	93,925,935	0.81					

# JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets
Belgium KBC Bank NV 0.7% 02/12/2019	GBP	150,000,000	150,000,000	1.30
KBC Bulk NV 0.7 % 02/12/2017	dbr	130,000,000	150,000,000	1.30
Canada				
Royal Bank of Canada 0.7% 02/12/2019	GBP	250,000,000	250,000,000	2.17
			250,000,000	2.17
France BNP Paribas SA 0.66% 02/12/2019	GBP	50,000,000	50,000,000	0.43
BRED Banque Populaire 0.72% 02/12/2019		400,000,000	400,000,000	3,47
02/12/2017	dbi	400,000,000	450,000,000	3.90
Japan				
Mizuho Bank Ltd. 0.72% 02/12/2019 MUFG Bank Ltd. 0.67% 02/12/2019	GBP GBP	200,000,000 100,000,000	200,000,000 100,000,000	1.73 0.87
Sumitomo Mitsui Banking Corp. 0.68% 02/12/2019 Sumitomo Mitsui Trust Bank Ltd. 0.72% 02/12/2019	GBP	50,000,000	50,000,000	0.43
	GBP	100,000,000	100,000,000	0.87
			450,000,000	3.90
Netherlands ING Bank NV 0.7% 02/12/2019				0.70
Rabobank International 0.7% 02/12/2019	GBP GBP	90,000,000	90,000,000	0.78
02/12/2019	GDP	150,000,000	240,000,000	2.08
United Arab Emirates				2.08
First Abu Dhabi Bank PJSC 0.72% 02/12/2019	GBP	200,000,000	200,000,000	1.73
			200,000,000	1.73
Total Time Deposits			1,740,000,000	15.08
Reverse Repurchase Agreement Contra United Kingdom	acts		-	
Toronto Dominion Holdings UK Ltd. 0.71% 02/12/2019	GBP	298,000,000	298,000,000	2.59
			298,000,000	2.59
Total Reverse Repurchase Agreement	Contracts		298,000,000	2.59
Cash			116,143,323	1.01
Other Assets/(Liabilities)			(416,747,458)	(3.62)
Total Net Assets			11,537,320,822	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
United Kingdom	26.95
France	13.77
Canada	9.88
Australia	8.75
Germany	7.49
Netherlands	5.96
Japan	5.14
Finland	4.45
United Arab Emirates	4.07
Sweden	4.02
United States of America	3.35
Ireland	2.95
China	1.89
Luxembourg	1.56
Belgium	1.30
Switzerland	1.08
Total Investments and Cash Equivalents	102.61
Cash and Other assets/(liabilities)	(2.61)
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets
Transferable securities and money mark listing	et instrume	ents admitted t	to an official exch	iange	UK Treasury Bill 0% 27/01/2020 UK Treasury Bill 0% 03/02/2020	GBP GBP	6,800,000 2,000,000	6,791,463 1,997,192	0.84 0.25
					UK Treasury Bill 0% 10/02/2020 UK Treasury Bill 0% 27/04/2020	GBP	10,000,000	9,984,271	1.23
Bonds					UK Treasury Bill 0% 27/04/2020 UK Treasury Bill 0% 04/05/2020	GBP GBP	5,000,000 1,500,000	4,983,878 1,494,940	0.62
Australia Commonwealth Dank of Australia EDN					, , , , , , , , , , , , , , , , , , , ,		.,,		
Commonwealth Bank of Australia, FRN 0.91% 15/10/2020	GBP	6.000.000	5,999,471	0.74				49,730,584	6.15
Commonwealth Bank of Australia,	CDD	11 500 000	11 500 300	1.40	Total Bonds			49,730,584	6.15
Reg. S, FRN 0.986% 07/01/2020 Commonwealth Bank of Australia,	GBP	11,500,000	11,500,289	1.42	Certificates of Deposit				
Reg. S, FRN 1.101% 17/01/2020	GBP	8,000,000	8,002,023	0.99	Canada				
National Australia Bank Ltd., Reg. S, FRN 1.062% 13/12/2019	GBP	8,600,000	8,600,360	1.06	Bank of Nova Scotia (The) 0%				
Westpac Banking Corp., Reg. S, FRN					02/01/2020	GBP	8,500,000	8,494,248	1.05
1.043% 17/12/2019 Westpac Banking Corp., Reg. S, FRN	GBP	8,000,000	7,999,972	0.99	Toronto-Dominion Bank (The), FRN 0.852% 14/08/2020	GBP	9,000,000	8,996,819	1.11
1.024% 10/01/2020	GBP	10,000,000	9,999,708	1.24	0.032701170072020	GD.	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Westpac Banking Corp., Reg. S, FRN 0.84% 20/08/2020	GBP	7,000,000	6,998,984	0.86				17,491,067	2.16
Westpac Banking Corp., Reg. S, FRN	GDF	7,000,000	0,770,704		China		-		
0.96% 19/11/2020	GBP	8,000,000	7,998,448	0.99	China Construction Bank Corp. 0%			0.407724	
			67,099,255	8.29	11/12/2019 Industrial & Commercial Bank of China	GBP	9,500,000	9,497,721	1.17
Carada					Ltd. 0% 09/12/2019	GBP	4,500,000	4,499,137	0.56
Canada Export Development Canada, Reg. S, FRN								13,996,858	1.73
0.78% 19/08/2020	GBP	2,500,000	2,500,189	0.31			-	13,770,030	1.73
Royal Bank of Canada, FRN 0.91% 24/07/2020	GBP	2,043,000	2,043,597	0.25	Finland	GBP	0.000.000	8,978,689	1.11
24/07/2020	GDF	2,043,000	2,043,377	0.23	Nordea Bank ABP 0% 12/03/2020 Nordea Bank ABP 0% 23/06/2020	GBP	9,000,000	3,482,403	0.43
			4,543,786	0.56			-,,		
Finland								12,461,092	1.54
OP Corporate Bank plc, FRN 0.901%					Germany				
08/07/2020	GBP	10,000,000	9,998,432	1.24	Mizuho Bank Ltd. 0% 09/03/2020	GBP	2,000,000	1,995,505	0.25
			9,998,432	1.24				1,995,505	0.25
Germany					lanan		-		
State of Saxony-Anhalt, FRN 0.855%					Japan Mizuho Bank Ltd. 0% 08/01/2020	GBP	4,000,000	3,996,746	0.49
17/01/2020	GBP	5,000,000	4,999,892	0.62	Sumitomo Mitsui Banking Corp. 0%				
State of Saxony-Anhalt, FRN 0.85% 18/03/2020	GBP	7,000,000	6.998.732	0.86	07/01/2020	GBP	5,000,000	4,995,708	0.62
State of Saxony-Anhalt, FRN 0.91%			., ., .					8,992,454	1.11
06/11/2020 State of Saxony-Anhalt, Reg. S, FRN	GBP	8,000,000	7,999,995	0.99	Netherlands		-		
0.91% 26/11/2020	GBP	5,000,000	4,999,005	0.62	ING Bank NV 0% 09/03/2020	GBP	9,000,000	8,980,071	1.11
			24,997,624	3.09	1110 Ballit 111 0 70 0 77 0 37 2 0 2 0	dbi	,,000,000		
				3.09				8,980,071	1.11
Netherlands					Sweden				
BMW International Investment BV, Reg. S, FRN 0.96% 02/09/2020	GBP	5,000,000	4,999,211	0.62	Nordea Bank AB 0% 16/06/2020	GBP	7,600,000	7,563,117	0.94
Cooperatieve Rabobank UA, FRN 0.851%					Nordea Bank AB 0% 15/07/2020 Svenska Handelsbanken AB 0.9%	GBP	8,500,000	8,452,484	1.04
09/07/2020	GBP	8,500,000	8,499,169	1.05	07/05/2020	GBP	8,500,000	8,501,468	1.05
			13,498,380	1.67				24 517 040	2.02
Sweden								24,517,069	3.03
Svensk Exportkredit AB, Reg. S, FRN					Switzerland				
0.81% 17/04/2020	GBP	3,500,000	3,500,529	0.43	Credit Suisse AG 0% 08/07/2020	GBP	8,500,000	8,452,702	1.04
			3,500,529	0.43				8,452,702	1.04
					United Arab Emirates				
United Kingdom HSBC Bank plc, Reg. S, FRN 0.896%					First Abu Dhabi Bank PJSC, FRN 0.865%				
18/03/2020	GBP	6,500,000	6,499,998	0.80	11/02/2020	GBP	8,500,000	8,499,689	1.05
		•	6 400 000	0.00	First Abu Dhabi Bank PJSC 0% 02/01/2020	GBP	5,000,000	4,996,523	0.62
			6,499,998	0.80	First Abu Dhabi Bank PJSC 0%				
United States of America					08/01/2020	GBP	8,500,000	8,492,955	1.05
Metropolitan Life Global Funding I, Reg. S, FRN 0.925% 11/04/2020	GBP	4,000,000	3,999,663	0.50				21,989,167	2.72
Neg. 3, 1 NN 0.72370 11/04/2020	GDI	4,000,000			United Kingdom				
			3,999,663	0.50	Goldman Sachs International 0.905%				
Total Bonds			134,137,667	16.58	11/12/2019	GBP	8,000,000	8,000,478	0.99
Total Transferable securities and money	market :	trumonto			Goldman Sachs International 0.9% 10/02/2020	GBP	8,800,000	8,801,771	1.09
admitted to an official exchange listing	market ins	u uments	134,137,667	16.58	Handelsbanken plc 0.83% 14/04/2020	GBP	4,000,000	3,999,731	0.50
					Lloyds Bank plc 0% 06/01/2020	GBP	2,500,000	2,498,024	0.31
Transferable securities and money mark market	et instrume	ents dealt in or	another regulat	ed	Mizuho Bank Ltd. 0% 10/03/2020 Mizuho International plc 0% 08/01/2020	GBP GBP	6,000,000 4,000,000	5,986,366 3,996,746	0.74 0.49
market					Standard Chartered Bank, FRN 0.855%				
Bonds					31/01/2020 Standard Chartered Bank Hong Kong	GBP	9,000,000	8,999,690	1.11
United Kingdom					Ltd. 0% 06/02/2020	GBP	10,000,000	9,984,560	1.23
UK Treasury Bill 0% 06/01/2020	GBP	20,000,000	19,983,820	2.47	Sumitomo Mitsui Trust Bank Ltd. 0% 06/01/2020	GBP	4,000,000	3,996,713	0.49
UK Treasury Bill 0% 20/01/2020	GBP	4,500,000	4,495,020	0.56	,,	GDI.	.,000,000	-,. 70,, 23	0.17

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value GBP	% of Net Assets
Sumitomo Mitsui Trust Bank Ltd. 0% 10/02/2020	GBP	8,000,000	7,986,519	0.99	Luxembourg				
Toronto-Dominion Bank (The), FRN 0.962% 19/11/2020	GBP	8,500,000	8,498,386	1.05	Albion Capital Corp. SA 0% 20/12/2019	GBP	2,000,000	1,999,167	0.25
0.702.70 17/11/2020	GD.	0,500,000	72,748,984	8.99	Netherlands			1,999,167	0.25
United States of America					ING Bank NV 0% 31/03/2020	GBP	2,500,000	2,493,278	0.31
Credit Suisse Next II Investors LP 0% 17/06/2020	GBP	9,000,000	8,953,995	1.11	PACCAR Financial Europe BV 0% 09/12/2019	GBP	3,000,000	2,999,367	0.37
			8,953,995	1.11	PACCAR Financial Europe BV 0% 15/01/2020 PACCAR Financial Holdings Europe BV	GBP	1,000,000	999,002	0.12
Total Certificates of Deposit			200,578,964	24.79	0% 18/12/2019 PACCAR Financial Holdings Europe BV	GBP	6,000,000	5,997,596	0.74
Commercial Papers					0% 03/01/2020	GBP	2,000,000	1,998,521	0.25
Australia Industrial and Commercial Bank of China								14,487,764	1.79
Ltd. 0% 16/12/2019 Toyota Finance Australia Ltd. 0%	GBP	8,000,000	7,997,393	0.99	United Kingdom HSBC UK Bank plc 0% 10/02/2020	GBP	2.500.000	2.496.151	0.31
05/05/2020	GBP	2,000,000	1,992,926	0.25	Paccar Financial plc 0% 27/01/2020 Regency Assets Ltd. 0% 06/12/2019	GBP GBP	1,500,000 15,208,000	1,498,111 15,205,784	0.18 1.88
			9,990,319	1.24		GD1	13,200,000	19,200,046	2.37
China China Construction Bank Corp. 0%					United States of America				
23/01/2020	GBP	3,000,000	2,996,555	0.37	Collateralized Commercial Paper III Co. LLC 0% 19/02/2020	GBP	4,000,000	3,992,967	0.49
			2,996,555	0.37	Collateralized Commercial Paper III Co. LLC 0% 30/04/2020	GBP	4,500,000	4,484,641	0.56
Finland OP Corporate Bank plc 0% 02/01/2020	GBP	4,500,000	4,496,955	0.56	Sheffield Receivables Co. LLC 0% 12/02/2020	GBP	5,000,000	4,992,071	0.62
OP Corporate Bank plc 0% 13/01/2020 OP Corporate Bank plc 0% 03/06/2020	GBP GBP	1,500,000 7,000,000	1,498,638 6,970,075	0.18 0.86				13,469,679	1.67
OP Corporate Bank plc 0% 13/07/2020 OP Corporate Bank plc 0% 01/09/2020	GBP GBP	3,000,000 5,000,000	2,984,021 4,966,493	0.37 0.61	Total Commercial Papers			231,550,724	28.62
OP Corporate Bank plc 0% 09/09/2020 OP Corporate Bank plc 0% 02/11/2020	GBP GBP	2,500,000 3,000,000	2,482,708 2,974,830	0.31 0.37	Total Transferable securities and money	market ins	truments	481,860,272	59.56
			26,373,720	3.26	dealt in on another regulated market  Total Investments			615,997,939	76.14
France					Time Deposits				
Antalis SA 0% 20/12/2019 Banque Federative du Credit Mutuel SA	GBP	2,000,000	1,999,114	0.25	France BRED Banque Populaire 0.72%				
0% 16/01/2020 Banque Federative du Credit Mutuel SA	GBP	8,000,000	7,993,126	0.99	02/12/2019	GBP	30,000,000	30,000,000	3.71
0% 12/03/2020 BPCE SA 0% 10/12/2019 BPCE SA 0% 12/03/2020	GBP GBP	10,000,000 6,000,000 2,000,000	5,998,698 1,995,514	0.74 0.25				30,000,000	3.71
BRED Banque Populaire SA 0% 30/03/2020	GBP	3,500,000	3,490,585	0.43	Japan Mizuho Bank Ltd. 0.72% 02/12/2019	GBP	25,000,000	25,000,000	3.09
Dexia Credit Local SA 0% 13/01/2020 Dexia Credit Local SA 0% 15/01/2020	GBP GBP	2,000,000	1,998,086 8,491,493	0.25 1.05	MUFG Bank Ltd. 0.67% 02/12/2019 Sumitomo Mitsui Trust Bank Ltd. 0.72%	GBP	5,000,000	5,000,000	0.62
Dexia Credit Local SA 0% 03/03/2020 Dexia Credit Local SA 0% 03/03/2020 Dexia Credit Local SA 0% 08/05/2020	GBP GBP	3,000,000	2,993,774 8.967,170	0.37	02/12/2019	GBP	10,000,000	10,000,000	1.23
LMA SA 0% 02/12/2019 LMA SA 0% 23/03/2020	GBP GBP	13,265,000	13,264,215 1,994,796	1.64	Netherlands			40,000,000	4.94
Managed and Enhanced Tap Magenta Funding ST SA 0% 12/03/2020	GBP	2,000,000	1,995,446	0.25	ING Bank NV 0.7% 02/12/2019	GBP	10,000,000	10,000,000	1.24
Managed and Enhanced Tap Magenta Funding ST SA 0% 12/03/2020	GBP	11,000,000	10,974,952	1.35	Rabobank International 0.7% 02/12/2019	GBP	15,000,000	15,000,000	1.85
			82,136,950	10.15				25,000,000	3.09
Germany					United Arab Emirates First Abu Dhabi Bank PJSC 0.72%				
DZ Bank AG 0% 10/02/2020 DZ Bank AG 0% 18/06/2020	GBP GBP	7,500,000 9,000,000	7,488,184 8,958,305	0.92 1.11	02/12/2019	GBP	10,000,000	10,000,000	1.24
Erste Abwicklungsanstalt 0% 08/01/2020	GBP	6,000,000	5,994,909	0.74				10,000,000	1.24
Erste Abwicklungsanstalt 0% 09/01/2020	GBP	6,500,000	6,494,346	0.80	Total Time Deposits			105,000,000	12.98
Toyota Kreditbank GmbH 0% 02/12/2019	GBP	2,000,000	1,999,881	0.25	Reverse Repurchase Agreement Contrac United Kingdom	ts			
Ireland			30,935,625	3.82	Barclays Bank plc 0.72% 02/12/2019	GBP	16,883,029	16,883,029	2.09
Matchpoint Finance plc 0% 23/12/2019	GBP	3,000,000	2,998,573	0.37	Citigroup Global Markets Ltd. 0.71% 02/12/2019 Merrill Lynch Pierce Fenner & Smith, Inc.	GBP	7,000,000	7,000,000	0.86
Matchpoint Finance plc 0% 07/02/2020 Matchpoint Finance plc 0% 24/02/2020 Matchpoint Finance plc 0% 02/02/2020	GBP GBP	4,000,000 5,000,000	3,994,132 4,990,591	0.49	0.69% 02/12/2019 Santander UK plc 0.71% 02/12/2019	GBP GBP	9,000,000 13,000,000	9,000,000 13,000,000	1.11 1.61
Matchpoint Finance plc 0% 02/03/2020 Matchpoint Finance plc 0% 09/03/2020 Regency Assets DAC 0% 06/12/2019	GBP GBP GBP	5,000,000 5,000,000 8,000,000	4,989,758 4,988,956 7,998,889	0.62 0.61 0.99	52ander on pre 0.7170 02/12/2017	dur	13,000,000	45,883,029	5.67
100 00/12/2019	UDP	0,000,000	29,960,899	3.70					

# JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Market Value GBP	of Net Assets
United States of America JPMorgan Securities Ltd. 0.7% 02/12/2019	GBP	7,000,000	7,000,000	0.86
			7,000,000	0.86
Total Reverse Repurchase Agreement C	ontracts		52,883,029	6.53
Cash			37,521,258	4.64
Other Assets/(Liabilities)			(2,360,212)	(0.29)
Total Net Assets			809,042,014	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
United Kingdom	23.98
France	13.86
Australia	9.53
Netherlands	7.66
Germany	7.16
Japan	6.05
Finland	6.04
United States of America	4.14
United Arab Emirates	3.96
Ireland	3.70
Sweden	3.46
Canada	2.72
China	2.10
Switzerland	1.04
Luxembourg	0.25
Total Investments and Cash Equivalents	95.65
Cash and Other assets/(liabilities)	4.35
Total	100.00
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	of Net Assets
Transferable securities and money market	arket instru	uments dealt in (	on another regulat	ed	Chile				
					Banco Del Estado De Chile 2% 10/01/2020	USD	100,000,000	100,005,420	0.11
Bonds Finland							-	100,005,420	0.11
Finland Treasury Bill, Reg. S 0%					China		-		
18/03/2020	USD	200,000,000	198,976,212	0.24	Agricultural Bank of China Ltd.				
			198,976,212	0.24	2.35% 20/12/2019 Agricultural Bank of China Ltd.	USD	50,000,000	50,003,059	0.06
United States of America					2.26% 11/02/2020 Agricultural Bank of China Ltd.	USD	100,000,000	100,003,589	0.12
Bank of America NA, FRN 1.81% 03/02/2020	USD	120,000,000	120,001,744	0.14	2.25% 14/02/2020 China Construction Bank Corp.	USD	200,000,000	200,002,840	0.23
US Treasury Bill 0% 31/12/2019 US Treasury Bill 0% 28/05/2020	USD USD	450,000,000 250,000,000	449,499,708 248,046,945	0.52	2.33% 05/12/2019	USD	125,000,000	125,000,532	0.14
			817,548,397	0.95	China Construction Bank Corp. 2.22% 10/12/2019	USD	40,000,000	40,000,000	0.05
Tatal Daniel					China Construction Bank Corp. 2.34% 27/12/2019	USD	35,000,000	35,002,025	0.04
Total Bonds			1,016,524,609	1.19	China Construction Bank Corp. 0% 03/02/2020	USD	100,000,000	99,633,070	0.11
Certificates of Deposit					China Construction Bank Corp. 0% 04/02/2020	USD	200,000,000	199,253,968	0.23
Australia Bank of China Ltd. 0% 23/12/2019	USD	200,000,000	199,733,558	0.23	China Construction Bank Corp. 2.25%				
Commonwealth Bank of Australia, FRN 1.965% 02/07/2020	USD	100,000,000	99,999,991	0.12	12/02/2020 China Construction Bank Corp. 2.25%	USD	100,000,000	100,019,453	0.12
National Australia Bank Ltd., FRN					18/02/2020 China Construction Bank Corp. 2.25%	USD	75,000,000	75,005,621	0.09
1.928% 29/01/2020 National Australia Bank Ltd., FRN	USD	100,000,000	99,996,491	0.12	19/02/2020 China Construction Bank Corp. 2.25%	USD	100,000,000	100,005,867	0.12
1.981% 30/04/2020 National Australia Bank Ltd., FRN	USD	323,000,000	323,084,051	0.37	20/02/2020	USD	100,000,000	100,003,841	0.12
1.959% 11/05/2020 National Australia Bank Ltd., FRN	USD	360,000,000	360,102,852	0.42	China Construction Bank Corp. 2.25% 21/02/2020	USD	200,000,000	200,003,992	0.23
2.04% 25/11/2020	USD	100,000,000	99,980,278	0.12	China Construction Bank Corp. 2.25% 24/02/2020	USD	170,000,000	169,993,467	0.20
National Australia Bank Ltd., FRN 2.049% 27/11/2020	USD	200,000,000	200,000,000	0.23	China Construction Bank Corp. 2.25% 25/02/2020	USD	220,800,000	220,787,350	0.26
Westpac Banking Corp., FRN 1.941% 11/02/2020	USD	50,000,000	50,005,392	0.06	China Construction Bank Corp.				
			1,432,902,613	1.67	2.28% 26/02/2020 China Construction Bank Corp.	USD	50,000,000	49,999,719	0.06
Rolaium					2.28% 27/02/2020 Industrial & Commercial Bank of	USD	100,000,000	99,997,442	0.12
Belgium Euroclear Bank SA 0% 28/02/2020	USD	100,000,000	99,531,783	0.12	China Ltd. 2.33% 09/12/2019 Industrial & Commercial Bank of	USD	250,000,000	250,002,770	0.29
KBC Bank NV 1.59% 04/12/2019 KBC Bank NV 0% 06/02/2020	USD USD	200,000,000	200,000,000 398,617,048	0.23	China Ltd. 0% 03/02/2020	USD	100,000,000	99,610,699	0.11
KBC Bank NV 0% 09/03/2020	USD	125,000,000	124,351,095	0.15	Industrial & Commercial Bank of China Ltd. 0% 04/02/2020	USD	39,000,000	38,845,800	0.04
			822,499,926	0.96	Industrial & Commercial Bank of China Ltd. 2.26% 04/02/2020	USD	190,000,000	190,045,247	0.22
Canada					Industrial & Commercial Bank of China Ltd. 2.26% 07/02/2020	USD	440,000,000	440,112,429	0.51
Bank of Montreal 0% 04/12/2019 Bank of Nova Scotia (The), FRN	USD	385,000,000	384,934,993	0.45	Industrial & Commercial Bank of China Ltd. 0% 10/02/2020	USD	100,000,000	99,568,118	0.11
2.141% 16/01/2020	USD	178,000,000	178,029,600	0.21	Industrial and Commercial Bank of				
Bank of Nova Scotia (The), FRN 1.941% 06/05/2020	USD	105,000,000	104,981,215	0.12	China Ltd. 0% 21/02/2020	USD	50,000,000	49,744,644	0.06
Bank of Nova Scotia (The), FRN 1.925% 08/05/2020	USD	100,000,000	99,979,647	0.12			_	3,132,645,542	3.64
Bank of Nova Scotia (The), FRN	USD		294,999,100	0.34	Finland				
1.88% 23/07/2020 Bank of Nova Scotia (The), FRN		295,000,000			Municipality Finance plc 0% 25/02/2020	USD	200,000,000	198,930,198	0.23
1.88% 29/07/2020 Bank of Nova Scotia (The), FRN	USD	40,000,000	39,999,883	0.05	Nordea Bank ABP, FRN 2.062% 09/04/2020	USD	155,000,000	155,010,396	0.18
2.038% 06/11/2020 Bank of Nova Scotia (The), FRN	USD	150,000,000	149,999,550	0.17	Nordea Bank ABP 2.62% 03/02/2020	USD	220,000,000	220,309,186	0.25
2.023% 19/11/2020 Canadian Imperial Bank of	USD	140,000,000	139,999,724	0.16	Nordea Bank ABP 2.3% 09/03/2020	USD	100,000,000	100,133,955	0.12
Commerce, FRN 1.86% 29/04/2020	USD	295,000,000	295,047,914	0.34			-	674,383,735	0.78
Canadian Imperial Bank of Commerce, FRN 1.985% 03/05/2020	USD	100,000,000	99,961,674	0.12	France		-		
Canadian Imperial Bank of Commerce, FRN 1.971% 04/05/2020	USD	100,000,000	99,995,698	0.12	Banque Federative du Credit Mutuel SA 0% 03/01/2020	USD	65,000,000	64,880,980	0.08
Toronto-Dominion Bank (The), FRN 1.975% 02/07/2020	USD	195,000,000	194,946,668	0.23	Banque Federative du Credit Mutuel			498,957,755	
Toronto-Dominion Bank (The), FRN	USD	125,000,000	124,947,986	0.14	SA 0% 10/01/2020 BNP Paribas SA, FRN 1.98%	USD	500,000,000		0.58
1.9% 27/07/2020 Toronto-Dominion Bank (The), FRN					07/05/2020 BNP Paribas SA, FRN 2.09%	USD	80,000,000	80,001,352	0.09
1.943% 27/07/2020 Toronto-Dominion Bank (The), FRN	USD	125,000,000	124,981,213	0.14	07/07/2020 BNP Paribas SA, FRN 2.193%	USD	154,000,000	154,064,500	0.18
1.941% 30/07/2020 Toronto-Dominion Bank (The), FRN	USD	240,000,000	239,982,211	0.28	07/07/2020	USD	154,000,000	154,017,725	0.18
2.233% 07/10/2020 Toronto-Dominion Bank (The) 0%	USD	307,000,000	307,153,291	0.36	BNP Paribas SA, FRN 2.061% 03/08/2020	USD	170,000,000	170,007,335	0.20
13/01/2020	USD	380,000,000	379,190,600	0.44	Credit Agricole Corporate and Investment Bank, FRN 2.14%				
Toronto-Dominion Bank (The) 0% 03/02/2020	USD	230,000,000	229,265,987	0.27	10/07/2020 Credit Industriel et Commercial, FRN	USD	100,000,000	99,999,661	0.12
			3,488,396,954	4.06	1.86% 05/05/2020 Credit Industriel et Commercial, FRN	USD	270,000,000	270,011,326	0.31
					1.86% 21/05/2020	USD	100,000,000	99,999,969	0.12

Investments	Currency	Quantity/ Nominal Value		% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
Credit Industriel et Commercial, FRN 2.141% 15/07/2020	USD	350,000,000	350,084,760	0.41	Sumitomo Mitsui Banking Corp., FRN 2.051% 01/05/2020	USD	200,000,000	199,997,986	0.23
Natixis SA, FRN 2.192% 06/03/2020	USD	175,000,000	174,999,928	0.20	Sumitomo Mitsui Banking Corp., FRN				0.24
Natixis SA 2.64% 04/12/2019 Natixis SA 2.73% 13/12/2019	USD USD	215,000,000 90,000,000	215,008,828 90,017,545	0.25 0.10	2.056% 01/06/2020 Sumitomo Mitsui Banking Corp., FRN	USD	210,000,000	209,980,793	0.24
Natixis SA 2.65% 16/12/2019	USD	40,000,000	40,008,375	0.05	2.02% 08/06/2020	USD	300,000,000	299,942,871	0.35
Natixis SA 2.75% 20/12/2019	USD	500,000,000	500,214,905	0.58	Sumitomo Mitsui Banking Corp., FRN 2.02% 09/06/2020	USD	135,000,000	134,974,674	0.16
Natixis SA 2% 08/04/2020 Natixis SA 1.96% 05/06/2020	USD USD	375,000,000 234,000,000	375,148,478 234,062,286	0.44 0.27	Sumitomo Mitsui Banking Corp. 0%				
Natixis SA 1.98% 05/06/2020	USD	71,000,000	71,026,286	0.08	04/02/2020 Sumitomo Mitsui Banking Corp. 0%	USD	100,000,000	99,661,538	0.12
			3,642,511,994	4.24	04/02/2020	USD	200,000,000	199,323,076	0.23
			3,042,311,994	4.24	Sumitomo Mitsui Banking Corp. 0%			00 4 30 310	0.12
Germany					10/02/2020 Sumitomo Mitsui Banking Corp. 0%	USD	100,000,000	99,629,319	0.12
Landesbank Hessen-Thueringen Girozentrale 0% 03/01/2020	USD	325,000,000	324,434,848	0.38	20/02/2020	USD	100,000,000	99,566,598	0.12
Landesbank Hessen-Thueringen					Sumitomo Mitsui Trust Bank Ltd., FRN 1.881% 30/01/2020	USD	90,000,000	90,009,134	0.10
Girozentrale 0% 21/02/2020 Mizuho Bank Ltd. 0% 28/02/2020	USD USD	325,000,000 100,000,000	323,671,543 99,504,495	0.38 0.11	Sumitomo Mitsui Trust Bank Ltd. 0%				
	asb	100,000,000			17/04/2020 Sumitomo Trust & Banking Co. Ltd.	USD	400,000,000	397,058,460	0.46
			747,610,886	0.87	0% 14/04/2020	USD	200,000,000	198,560,518	0.23
Japan					Sumitomo Trust and Banking Co. 0% 16/04/2020	USD	150,000,000	148,904,743	0.17
Mitsubishi UFJ Trust & Banking					10/04/2020	USD	130,000,000		0.17
Corp., FRN 1.879% 27/01/2020 Mitsubishi UFJ Trust & Banking Corp.	USD	132,500,000	132,513,755	0.15				8,732,641,702	10.16
0% 17/01/2020	USD	75,000,000	74,812,376	0.09	Luxembourg				
Mitsubishi UFJ Trust & Banking Corp. 2.01% 11/02/2020	USD	100,000,000	100,020,917	0.12	China Construction Bank Corp. 0%				
Mizuho Bank Ltd., FRN 2.03%	0.30	100,000,000			10/12/2019 China Construction Bank Corp. 0%	USD	65,000,000	64,962,805	0.08
07/05/2020	USD	100,000,000	100,023,732	0.12	13/01/2020	USD	150,000,000	149,623,629	0.17
Mizuho Bank Ltd., FRN 2.029% 11/05/2020	USD	245,000,000	245,063,227	0.29	Goldman Sachs GQG Partners Global Equity Portfolio 0% 13/02/2020	USD	200,000,000	199,213,036	0.23
Mizuho Bank Ltd., FRN 2.075%			200 025 407	0.00	Industrial & Commercial Bank of	USD	200,000,000	177,213,030	0.23
04/08/2020 Mizuho Bank Ltd. 0% 10/01/2020	USD USD	200,000,000 250,000,000	200,035,486 249,450,690	0.23 0.29	China Ltd. 0% 10/02/2020	USD	100,000,000	99,568,118	0.12
Mizuho Bank Ltd. 0% 10/02/2020	USD	100,000,000	99,619,927	0.12				513,367,588	0.60
Mizuho Bank Ltd. 0% 28/02/2020	USD	125,000,000	124,380,619	0.14					0.00
Mizuho Bank Ltd. 0% 04/03/2020	USD	200,000,000	198,955,880	0.23	Netherlands				
Mizuho Bank Ltd. 0% 06/03/2020 Mizuho Bank Ltd. 1.91% 27/07/2020	USD USD	300,000,000	298,402,173 300,052,578	0.35 0.35	ABN AMRO Bank NV 0% 09/03/2020	USD	500,000,000	497,402,990	0.58
MUFG Bank Ltd., FRN 1.878%	นวม	300,000,000	300,032,378	0.55	Cooperatieve Rabobank UA, FRN 2.008% 29/01/2020	USD	250,000,000	250,034,000	0.29
24/02/2020	USD	100,000,000	100,034,252	0.12	Cooperatieve Rabobank UA, FRN	USD	230,000,000	230,034,000	0.27
MUFG Bank Ltd., FRN 1.861% 28/02/2020	USD	125,000,000	125,042,386	0.15	1.936% 30/01/2020	USD	300,000,000	299,996,664	0.35
MUFG Bank Ltd., FRN 1.949%					Cooperatieve Rabobank UA, FRN 1.955% 06/07/2020	USD	400,000,000	399,987,944	0.46
12/03/2020	USD	100,000,000	100,031,293	0.12	Cooperatieve Rabobank UA, FRN		100,000,000		
MUFG Bank Ltd. 0% 18/12/2019	USD	200,000,000	199,806,762 250,083,448	0.23 0.29	2.034% 06/11/2020	USD	500,000,000	499,952,325	0.58
MUFG Bank Ltd. 2% 30/04/2020 MUFG Bank Ltd. 1.95% 05/05/2020	USD USD	250,000,000 100,000,000	100,013,582	0.29	ING Bank NV, FRN 1.958% 10/02/2020	USD	505,000,000	505,186,426	0.59
MUFG Bank Ltd. 0% 15/05/2020	USD	240,000,000	237,881,899	0.28	ING Bank NV, FRN 2.089%	usu	505,000,000	303,180,420	0.39
MUFG Bank Ltd. 2.01% 22/05/2020	USD	180,000,000	180,077,542	0.21	10/07/2020	USD	235,000,000	235,094,933	0.27
MUFG Bank Ltd. 1.93% 27/07/2020	USD	240,000,000	239,993,762	0.28	ING Bank NV, FRN 2.084%			120011127	0.54
MUFG Bank Ltd. 1.93% 28/07/2020 Norinchukin Bank (The) 2.26%	USD	175,000,000	174,994,992	0.20	09/11/2020 ING Bank NV 2.695% 20/12/2019	USD USD	440,000,000 280,000,000	439,914,437 280,084,350	0.51 0.33
02/12/2019	USD	299,300,000	299,303,454	0.35	ING Bank NV 1.905% 31/07/2020	USD	350,000,000	349,971,454	0.33
Norinchukin Bank (The) 2.5%	uce	(250000	(3.503.0/5	0.07					
04/12/2019 Norinchukin Bank (The) 2.23%	USD	63,500,000	63,503,965	0.07				3,757,625,523	4.37
16/12/2019	USD	200,000,000	200,011,176	0.23	Singapore				
Norinchukin Bank (The) 2.25%	HCD	355 000 000	255 004 027	0.30	Oversea-Chinese Banking Corp. Ltd.				
10/01/2020 Norinchukin Bank (The) 0%	USD	255,000,000	255,086,037	0.30	0% 14/02/2020	USD	100,000,000	99,602,047	0.11
13/01/2020	USD	95,000,000	94,779,635	0.11				99,602,047	0.11
Norinchukin Bank (The) 2.22% 31/01/2020	USD	175 000 000	175,105,854	0.20	6 4		-		
Norinchukin Bank (The) 1.89%	usp	175,000,000	1/5,105,654	0.20	Sweden				
13/03/2020	USD	200,000,000	199,999,078	0.23	Skandinaviska Enskilda Banken AB, FRN 1.971% 31/07/2020	USD	320,000,000	320,018,138	0.37
Norinchukin Bank (The) 2.05% 06/04/2020	USD	150,000,000	150,075,659	0.17	Skandinaviska Enskilda Banken AB,				
Norinchukin Bank (The) 1.94%					FRN 2.013% 13/08/2020 Skandinaviska Enskilda Banken AB	USD	500,000,000	499,952,525	0.58
09/04/2020	USD	40,000,000	40,004,219	0.05	2.6% 17/12/2019	USD	300,000,000	300,063,672	0.35
Norinchukin Bank (The) 0% 16/04/2020	USD	80,000,000	79,403,081	0.09	Skandinaviska Enskilda Banken AB	ucn	117 000 000	116 017 220	0.14
Norinchukin Bank (The) 1.9%					1.91% 05/06/2020 Svenska Handelsbanken AB, FRN	USD	116,000,000	116,017,220	0.14
05/05/2020 Shizuoka Bank Ltd. (The) 1.94%	USD	215,000,000	214,969,642	0.25	1.964% 05/05/2020	USD	200,000,000	199,997,464	0.23
17/01/2020	USD	50,000,000	50,000,000	0.06				1.436.049.019	1.67
Shizuoka Bank Ltd. (The) 1.94%	uce		41 500 000	0.05				1,436,049,019	1.07
21/01/2020 Sumitomo Mitsui Banking Corp., FRN	USD	41,500,000	41,500,000	0.05	Switzerland				
1.852% 20/12/2019	USD	70,000,000	69,998,943	0.08	Credit Suisse AG, FRN 2.18%	HED	400 000 000	399,998,192	0.47
Sumitomo Mitsui Banking Corp., FRN				0.23	16/07/2020 Credit Suisse AG, FRN 2.096%	USD	400,000,000	241,946,145	0.47
1.854% 20/12/2019 Sumitomo Mitsui Banking Corp., FRN	USD	200,000,000	199,996,846	0.23	31/07/2020	USD	200,000,000	200,009,422	0.23
1.913% 18/02/2020	USD	300,000,000	300,008,238	0.35	Credit Suisse AG, FRN 2.091% 03/08/2020	USD	320,000,000	320,011,914	0.37
Sumitomo Mitsui Banking Corp., FRN 1.964% 05/03/2020	USD	150,000,000	149,989,833	0.17	03,00,000	שכט	320,000,000		
Sumitomo Mitsui Banking Corp., FRN								920,019,528	1.07
2.015% 08/04/2020	USD	140,000,000	140,005,054	0.16					

Commerciation   Commerciatio	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
2002/1003   1005   10							HCD	300 000 000	200.052.690	0.25
Coldman Sacks international Only   Coldman Sacks	21/02/2020	USD	105,000,000	104,528,542	0.12	Royal Bank of Canada, FRN 2.062%				
Minimip   Same		USD		49,575,499	0.06	Royal Bank of Canada, FRN 1.961%				
Mindre Date Life (1967)	Mitsubishi UFJ Trust and Banking					Royal Bank of Canada, FRN 1.958%				
2000000000000000000000000000000000000	Mizuho Bank Ltd. 0% 10/03/2020						USD	140,000,000	139,958,158	0.16
2.9459 Bioly/2000  1.0459 Bioly/2000  1.0450 Bioly/	07/02/2020	USD	300,000,000	300,128,619	0.35	31/07/2020	USD	245,000,000	245,016,680	0.29
2.04996.1667/2006   USD   2.000.000   2.499956   OSD   2.000.000   C.299956   OSD	2.043% 18/05/2020	USD	50,000,000	49,997,233	0.06	05/08/2020	USD	235,000,000	234,999,316	0.27
Standard Chartered Bank, FRN   USD   25,000,000   24,999,954   0.03   0.01,270.09   USD   70,000,000   69,982,742   0.81   10,000,000   10,000,278   0.12   10,000,		USD	70,000,000	69,996,127	0.08	2.303% 28/09/2020	USD	260,000,000	260,146,861	0.30
Signated Chartered Bank 2.296   USD   149,000,000   149,000,000   149,000,000   149,000,000   149,000,000   149,000,000   120,	Standard Chartered Bank, FRN	IISD	25 000 000	24.999.954	0.03	06/12/2019	USD	700,000,000	699,837,642	0.81
Summitton Mistal Trust Bank Ltd. One   USD   10,000,000   9,306,270   1.12   370,472600   USD   10,000,000   10,000,398   0.12	Standard Chartered Bank 2.28%					2.053% 10/01/2020	USD	70,000,000	70,001,400	0.08
1.00   1.00	Sumitomo Mitsui Trust Bank Ltd. 0%						USD	100,000,000	100,003,908	0.12
Table   Capyman blanck   Capyman blanc	09/04/2020	USD	100,000,000					•	3 801 587 279	4 42
Appire Securitization Ltd. O%				1,126,111,635	1.31	Cavman Islands		-		
2005  2006   1500   1						Alpine Securitization Ltd. 0%			472 522 420	0.20
September   Sept	20/05/2020	USD	310,000,000	309,999,454	0.36	04/05/2020	USD	175,000,000	1/3,533,139	0.20
1	01/06/2020	USD	165,000,000	164,999,713	0.19			-	173,533,139	0.20
Wells Fargo Bank NA, FRN 1,23196   USD   50,000,000   49,090,726   O.00   O.0	22/01/2020									
						03/01/2020	USD	50,000,000	49,909,726	0.06
150,000,000   150,002,981   0.18   150,000,000		USD	545,000,000	545,123,252	0.64	13/02/2020				
29/07/2020	09/04/2020	USD	150,000,000	150,024,981	0.18					
1.00,000,000   0.00	29/07/2020	USD	440,000,000	440,143,158	0.51					
\$		USD	235,000,000	235,119,298	0.27	Bank of China Ltd. 0% 10/01/2020	USD	100,000,000	99,746,596	0.12
Moderfial & Commercial Bank of Commercial Papers				2,223,520,381	2.59	China Construction Bank Corp. 0%				
Industrial & Commercial Bank of Catalog	Total Certificates of Deposit			32,849,894,493	38.21	Industrial & Commercial Bank of				
Australia and New Zealand Banking Group Ltd., PRN 193% 14/05/2020 USD 70,000,000 69,999,861 O.58 China Ltd. 046/24/01/2020 USD 70,000,000 69,999,861 O.58 China Ltd. 046/24/01/2020 USD 70,000,000 69,999,861 O.58 China Ltd. 046/24/01/2020 USD 70,000,000 100,012,294 Municipality Finance pic 096 OP/12/2019 USD 125,000,000 124,954,317 O.14 Municipality Finance pic 096 OP/12/2019 USD 25,000,000 198,843,768 0.23 OP/12/2020 USD 75,000,000 75,002,398 O.09 OP/12/2019 USD 25,000,000 399,012,98 O.05 OP/12/2020 USD 75,000,000 24,994,311 O.03 OP/12/2020 USD 25,000,000 24,994,311 O.03 OP/12/2020 USD 25,000,000 150,004,233 O.17 OP/12/2020 USD 25,000,000 150,004,233 O.06 OP/12/2020 USD 25,000,000 150,004,233 OP/12/2020 USD 2	Commercial Papers						USD	15,152,000	15,151,335	
Group Ltd., FRN 1,93% 14/05/2020 USD 70,000,000 69999,861 0.08 Finland FRN 1,94% 07/02/2020 USD 100,000,000 100,012,294 0.11 Municipality Finance plc 0% OP/02/2019 USD 125,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 125,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 125,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 25,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 25,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 25,000,000 124,954,317 0.14 Municipality Finance plc 0% OP/02/2019 USD 25,000,000 150,004,233 0.17 OP/03/2020 USD 25,000,000 150,004,233 0.17 OP/03/2020 USD 150,000,000 150,004,233 0.17 OP/03/2020 USD 150,000,000 150,004,233 0.17 OP/03/2020 OP/04/2020 USD 150,000,000 150,004,233 0.17 OP/03/2020 USD 150,000,000 150,004,233 0.17 OP/04/2020 USD 150,000,000 150,004,233 0.17 OP/04/2020 USD 150,000,000 USD 150,004,233 0.17 OP/04/2020 USD 150,000,000 USD 150,004,233 0.17 OP/04/2020 USD 150,000,000 150,004,233 0.17 OP/04/2020 USD 150,000,000 USD 150,004,233 0.10 OP/04/2020 USD 150,000,000 USD 150,004,203 USD 150,000,000 USD						China Ltd. 0% 24/01/2020	USD	500,000,000	498,297,885	0.58
FRN 1944% 67/02/2020 USD 100,000,000 10,012,294 0.11 Municipality Finance pic 0% 09/02/2019 USD 125,000,000 124,954,317 0.14 FRN 1959% 14/02/2020 USD 100,000,000 10,013,566 0.12 Municipality Finance pic 0% 09/02/2019 USD 200,000,000 198,843,768 0.23 FRN 2,062% 09/04/2020 USD 75,000,000 75,002,398 0.09 09 Corporate Bank pic 0% 10/07/2020 USD 25,000,000 24,994,311 0.03 09 Corporate Bank pic 0% 16/01/2020 USD 25,000,000 150,004,233 0.17 09 Corporate Bank pic 0% 16/01/2020 USD 55,000,000 46,623,311 0.07 09 Corporate Bank pic 0% 16/01/2020 USD 55,000,000 57,573,632 0.07 09 Corporate Bank pic 0% 14/04/2020 USD 55,000,000 57,573,632 0.07 09 Corporate Bank pic 0% 14/04/2020 USD 51,500,000 50,586,033 0.06 23/03/2020 USD 275,000,000 273,374,824 0.32 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 530,000,000 529,807,419 0.62 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 530,000,000 299,899,223 0.35 Securite Sociale 0% 13/12/2019 USD 50,000,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,000 29,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 60,800,00	Group Ltd., FRN 1.93% 14/05/2020	USD	70,000,000	69,999,861	0.08			_	1,346,670,734	1.57
Commonwealth Bank of Australia, FRN 1.9598   Al/Q2/22020   USD   00,000,000   10,0013,566   0.12   Municipality Finance pic 0%   USD   25,000,000   124,954,317   0.14   Municipality Finance pic 0%   USD   200,000,000   198,843,768   0.23   0.23   0.23   0.24   0.24   0.24   0.25	Commonwealth Bank of Australia, FRN 1.944% 07/02/2020	USD	100.000.000	100,012,294	0.11					
Commonwealth Bank of Australia,   Enkry 2.06% op/OylA/2020   USD   0.000,000   198,843,768   0.23   0.23   0.25   0.000,000   0.000,000   0.000,000   0.000,000   0	Commonwealth Bank of Australia,					09/12/2019	USD	125,000,000	124,954,317	0.14
National Australia Bank Ltd., FRN 1.068%   USD   25,000,000   24,994,311   0.03   0P (corporate Bank pic 0%   USD   65,000,000   64,623,311   0.07   0P (corporate Bank pic 0%   USD   58,000,000   57,573,632   0.07   0P (corporate Bank pic 0%   USD   58,000,000   57,573,632   0.07   0P (corporate Bank pic 0%   USD   58,000,000   57,573,632   0.07   0P (corporate Bank pic 0%   USD   51,500,000   55,860,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   55,860,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   55,860,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   51,500,000   50,586,033   0.06   0P (corporate Bank pic 0%   USD   0P (cor	Commonwealth Bank of Australia,					26/03/2020	USD	200,000,000	198,843,768	0.23
Westpace Banking Corp., FRN 1.968%   USD   150,000,000   150,004,233   0.17   16/03/2020   USD   50,000,000   64,623,311   0.07   27/07/2020   USD   50,000,000   64,623,311   0.07   0.06/02/2020   USD   35,000,000   35,005,410   0.04   0.	National Australia Bank Ltd., FRN						USD	40,000,000	39,901,298	0.05
150,000,000   150,000,000	Westpac Banking Corp., FRN 1.968%						USD	65.000.000	64,623,311	0.07
06/02/2020 USD 35,000,000 35,005,410 0.04 23/10/2020 USD 51,500,000 50,586,033 0.06 23/10/2020 USD 51,500,000 50,586,033 0.06 23/10/2020 USD 51,500,000 50,586,033 0.06 23/10/2020 USD 275,000,000 273,374,824 0.32 Agence Centrale des Organismes de Securite Sociale 0% 09/12/2019 USD 530,000,000 529,807,419 0.62 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 12/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 12/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/201 USD 26,500,000 26,441,071 0.03 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2019 USD 350,000,000 349,221,694 0.41 Després des Organismes de Securite Sociale 0% 13/10/12/2010 USD 350,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13/10/12/2010 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 13	Westpac Banking Corp., FRN 1.948%					OP Corporate Bank plc 0%				
Austria	06/02/2020	USD	35,000,000	35,005,410	0.04	OP Corporate Bank plc 0%				
Austral Conseterreichische Kontrollbank AG 0% 23/03/2020 USD 275,000,000 273,374,824 0.32 Earlie Sociale 0% 09/12/2019 USD 400,000,000 399.798,712 USD 400,000,000 399.798,712 Earlie Sociale 0% 10/12/2019 Earlie Sociale 0% 09/12/2019 Earlie Sociale 0% 09/12/2019 USD 400,000,000 529,807,419 USD 60,800,000 60,778,635 USD 60,800,000 60,778,635 USD 240,000,000 239,888,215 USD 240,000,000 249,441,071 USD 250,000,000 349,221,694 USD 350,000,000 349,				555,032,073	0.64	23/10/2020	030	51,300,000		
0% 23/03/2020 USD 275,000,000 273,374,824 0.32 Agence Centrale des Organismes de Securite Sociale 0% 09/01/2019 USD 530,000,000 529,807,419 0.62 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 60,800,000 60,778,635 0.07 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 10/12/2019 USD 240,000,000 239,888,215 0.28 Agence Centrale des Organismes de Securite Sociale 0% 15/10/12/2019 USD 26,500,000 24,441,071 0.03 Agence Centrale des Organismes de Securite Sociale 0% 15/10/12/202 USD 350,000,000 349,221,694 0.41 Agence Centrale des Organismes de Securite Sociale 0% 29/10/12/202 USD 350,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 29/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 29/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Securite Sociale 0% 05/10/2020 USD 300,000,000 299,106,153 0.35 Agence Centrale des Organismes de Secu						C		-	530,482,359	0.62
Paging   P		USD	275,000,000	273,374,824	0.32					
Belgium Government 0% 13/12/2019   USD   400,000,000   399,798,712   0.46   Securite Sociale 0% 12/12/2019   USD   240,000,000   239,888,215   0.28			•	273,374,824	0.32	Securite Sociale 0% 09/12/2019 Agence Centrale des Organismes de				
Selgium Government 0%13/12/2019   USD   400,000,000   399,798,712   0.46   Securitie Sociale 0% 12/12/2019   USD   240,000,000   239,888,215   0.28	*						USD	60,800,000	60,778,635	0.07
199,798,712   190,40   200,4	Belgium Government 0% 13/12/2019	USD	400,000,000	399,798,712	0.46	Securite Sociale 0% 12/12/2019	USD	240,000,000	239,888,215	0.28
Canada				399,798,712	0.46	Securite Sociale 0% 13/01/2020	USD	26,500,000	26,441,071	0.03
1.89% 07/08/2020         USD         300,000,000         299,999,223         0.35         Securite Sociale 0% 29/01/2020         USD         300,000,000         299,106,153         0.35           Bank of Nova Scotial (The), FRN         USD         125,000,000         124,999,983         0.15         Securite Sociale 0% 69/03/2020         USD         500,000,000         497,548,015         0.58           Canadian Imperial Bank of Commerce, FRN 1.85% 28/04/2020         USD         85,000,000         85,010,283         0.10         13/12/2019         USD         200,000,000         199,901,280         0.23           Federation des caisses Desjardins du Queber (The) 0% 100/1/2020         USD         87,000,000         86,815,785         0.10         8.000,2020         USD         250,000,000         249,078,878         0.29           Missubshi Canada Ltd. 0%         USD         100,000,000         96,39,001         0.12         SA 0% 24/03/2020         USD         200,000,000         198,939,102         0.23           National Bank of Canada, FRN         USD         130,000,000         130,010,582         0.15         SA 0% 14/04/2020         USD         245,000,000         198,939,102         0.23           1,858% 81/07/1/2020         USD         130,000,000         130,010,582         0.15         SA 0% 14/04/2020 <td></td> <td></td> <td></td> <td></td> <td></td> <td>Securite Sociale 0% 13/01/2020</td> <td>USD</td> <td>350,000,000</td> <td>349,221,694</td> <td>0.41</td>						Securite Sociale 0% 13/01/2020	USD	350,000,000	349,221,694	0.41
2,213% 03/09/2020 USD 125,000,000 124,999,83 0.15 Segurite Sociale 0% 05/03/2020 USD 50,000,000 497,548,015 0.58 Canadian Imperial Bank of Commerce, FRN 1.85% 28/04/2020 USD 85,000,000 85,010,283 0.10 13/12/2010 Banque Federative du Credit Mutuel USD 250,000,000 199,901,280 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 250,000,000 198,939,102 0.23 (Banque Federative du Credit Mutuel USD 2	1.89% 07/08/2020	USD	300,000,000	299,999,223	0.35	Securite Sociale 0% 29/01/2020	USD	300,000,000	299,106,153	0.35
Commerce, FRN 1,85% 28/04/2020         USD         85,000,000         85,010,283         0.10         13/12/2019         USD         200,000,000         199,901,280         0.23           Rederation des caisses besjardins du Queber (The) 0% 10/01/2020         USD         87,000,000         86,815,785         0.10         SA 0% 20/02/2020         USD         250,000,000         249,078,878         0.29           Mitsubishi Canada Ltd. 0% 07/02/2020         USD         100,000,000         99,639,001         0.12         SA 0% 20/02/2020         USD         200,000,000         198,939,102         0.23           National Bank of Canada, FRN         USD         130,000,000         130,001,0582         0.15         SA 0% 61/04/2020         USD         200,000,000         198,939,102         0.23           Rangue Federative du Credit Mutuel         USD         200,000,000         198,939,102         0.23           Rangue Federative du Credit Mutuel         USD         200,000,000         198,939,102         0.23           Rangue Federative du Credit Mutuel         USD         200,000,000         198,939,102         0.23           Rangue Federative du Credit Mutuel         USD         200,000,000         198,939,102         0.23           Rangue Federative du Credit Mutuel         USD         200,000,000	2.213% 03/09/2020	USD	125,000,000	124,999,983	0.15	Securite Sociale 0% 05/03/2020	USD	500,000,000	497,548,015	0.58
Federation des caisses besjardins du	Commerce, FRN 1.85% 28/04/2020	USD	85,000,000	85,010,283	0.10	13/12/2019	USD	200,000,000	199,901,280	0.23
Mitsubishi Canada Ltd. 0%   Banque Federative du Credit Mutuel   USD 200,000,000   198,939,102   0.23   0.23   0.20   0.24   0.25   0	Federation des caisses Desjardins du			86,815,785	0.10	Banque Federative du Credit Mutuel SA 0% 20/02/2020	USD	250,000,000	249,078,878	0.29
National Bank of Canada, FRN Banque Federative du Credit Mutuel Banque Federative du Credit Mutuel Banque Federative du Credit Mutuel Sas98 10/01/2020 USD 130,000,000 130,010,582 0.15 SA 096 14/04/2020 USD 425,000,000 422,295,304 0.49 Banque Federative du Credit Mutuel	Mitsubishi Canada Ltd. 0%					Banque Federative du Credit Mutuel				
Royal Bank of Canada, FRN 2.237% Banque Federative du Credit Mutuel	National Bank of Canada, FRN			,,.		Banque Federative du Credit Mutuel				
08/01/2020 USD 300,000,000 300,000,000 SA 05.0 SA 05.0 SA 05.0 USD 400,000,000 397,434,428 U.46	Royal Bank of Canada, FRN 2.237%					Banque Federative du Credit Mutuel				
	U0/U1/2U2U	usp	300,000,000	200,029,09/	U.35	JA U70 13/U4/ZUZU	นรม	400,000,000	J71,434,448	0.46

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
BPCE SA 0% 02/03/2020	USD	134,150,000	133,492,173	0.16	Landeskreditbank				
Caisse des Depots et Consignations 0% 20/03/2020	USD	400,000,000	397,779,860	0.46	Baden-wuerttemberg Foerderbank 0% 21/01/2020	USD	250,000,000	249,376,845	0.29
Credit Agricole Corporate and Investment Bank 0% 02/12/2019	USD	1,000,000	999,957	0.00	Landeskreditbank Baden-wuerttemberg Foerderbank				
Dexia Credit Local SA 0% 26/03/2020	USD	500,000,000	496,966,900	0.58	0% 24/02/2020 Landeskredithank	USD	210,000,000	209,091,966	0.24
Industrial and Commercial Bank of	USD	100,000,000	99,840,256	0.12	Baden-wuerttemberg Foerderbank 0% 06/03/2020	LISD	250,000,000	248.776.255	0.29
China Europe SA 0% 09/12/2019 La Banque Postale SA 0%					Landeskreditbank	USD	250,000,000	240,770,233	0.29
04/02/2020 La Banque Postale SA 0%	USD	250,000,000	249,060,300	0.29	Baden-wuerttemberg Foerderbank 0% 06/03/2020	USD	500,000,000	497,552,510	0.58
07/02/2020 La Banque Postale SA 0%	USD	200,000,000	199,218,412	0.23	Landwirtschaftliche Erzeugergesellschaft 0% 13/12/2019	USD	400,000,000	399,793,676	0.47
18/02/2020 Managed and Enhanced Tan	USD	253,000,000	251,823,168	0.29	Landwirtschaftliche Rentenbank 0% 12/12/2019	USD	500,000,000	499,771,175	0.58
Magenta Funding ST SA 0% 01/04/2020	USD	130,000,000	129.134.868	0.15	Landwirtschaftliche Rentenbank 0% 13/12/2019	USD	500.000.000	499,738,430	0.58
Natixis SA, FRN 2.004% 14/08/2020	USD	90,000,000	89,999,868	0.10	NRW Bank 0% 02/12/2019	USD	400,000,000	399,982,556	0.47
Natixis SA 0% 02/12/2019 Natixis SA 0% 05/12/2019	USD USD	1,020,000 125.000.000	1,019,957 124,970,707	0.00 0.15	NRW Bank 0% 04/12/2019	USD	200,000,000	199,973,832	0.23
Societe Generale SA, FRN 2.152%		.,						9,255,394,678	10.77
06/12/2019 Societe Generale SA 0% 06/12/2019	USD USD	300,000,000 475,000,000	300,000,699 474.892.104	0.35 0.55	Ireland				
300000 00101010 371 070 007 11/1017	035	., 3,000,000	· · · · · · · · · · · · · · · · · · ·		Matchpoint Finance plc 0%	USD	100 000 000	00490509	0.13
			6,419,639,423	7.47	04/02/2020	USD	100,000,000	99,680,598	0.12
Germany DekaBank Deutsche Girozentrale 0%								99,680,598	0.12
06/02/2020 DekaBank Deutsche Girozentrale 0%	USD	100,000,000	99,623,435	0.12	Japan Mitsubishi Corp. 0% 04/02/2020	USD	250,000,000	249,137,277	0.29
24/02/2020	USD	200,000,000	199,021,708	0.23	Mitsubishi UFJ Trust & Banking Corp.				
DekaBank Deutsche Girozentrale 0% 26/02/2020	USD	300,000,000	298,498,263	0.35	0% 05/02/2020 MUFG Bank Ltd. 0% 13/03/2020	USD USD	165,000,000 30,000,000	164,419,195 29,833,750	0.19 0.04
DekaBank Deutsche Girozentrale 0% 28/02/2020	USD	250,000,000	248,721,200	0.29	Sumitomo Mitsui Banking Corp. 0% 06/12/2019	USD	200,000,000	199,943,886	0.23
DekaBank Deutsche Girozentrale 0% 13/03/2020	USD	84,500,000	84,004,096	0.10	Sumitomo Mitsui Banking Corp. 0% 10/02/2020	USD	300,000,000	298,887,957	0.35
DekaBank Deutsche Girozentrale 0%				0.23	Sumitomo Mitsui Banking Corp. 0%				
28/04/2020 DekaBank Deutsche Girozentrale 0%	USD	200,000,000	198,343,606		24/02/2020 Toyota Motor Credit Corp., FRN	USD	150,000,000	149,316,194	0.17
04/05/2020 DZ Bank AG 0% 03/02/2020	USD USD	100,000,000 200,000,000	99,140,892 199,338,432	0.12 0.23	1.963% 13/05/2020 Toyota Motor Credit Corp., FRN	USD	150,000,000	149,986,494	0.18
DZ Bank AG 0% 05/03/2020 DZ Bank AG 0% 14/04/2020	USD USD	140,000,000 263,000,000	139,283,194 261,097,219	0.16 0.30	1.963% 14/05/2020	USD	200,000,000	199,983,206	0.23
Erste Abwicklungsanstalt 0% 16/12/2019	USD	100,000,000	99,931,248	0.12				1,441,507,959	1.68
Erste Abwicklungsanstalt 0%					Luxembourg				
12/12/2019 Erste Abwicklungsanstalt 0%	USD	150,000,000	149,934,412	0.17	Albion Capital Corp. SA 0% 21/02/2020	USD	45,376,000	45,189,444	0.05
09/01/2020 Erste Abwicklungsanstalt 0%	USD	100,000,000	99,803,580	0.12	Banque et Caisse d'Epargne de l'Etat 0% 23/03/2020	USD	200,000,000	198,831,946	0.23
14/01/2020 Erste Abwicklungsanstalt 0%	USD	20,000,000	19,955,705	0.02	Banque et Caisse d'Epargne de l'Etat 0% 03/04/2020	USD	64,000,000	63,594,560	0.07
02/03/2020 Erste Abwicklungsanstalt 0%	USD	200,000,000	199,071,640	0.23	Banque et Caisse d'Epargne de l'Etat				
12/03/2020	USD	100,000,000	99,485,263	0.12	0% 15/05/2020 Banque et Caisse d'Epargne de l'Etat	USD	65,000,000	64,450,966	0.08
Erste Abwicklungsanstalt 0% 16/03/2020	USD	250,000,000	248,663,188	0.29	0% 02/06/2020 Bque Et Caisse Epargne Etat Lux 0%	USD	50,000,000	49,530,092	0.06
FMS Wertmanagement 0% 05/12/2019	USD	500,000,000	499,916,390	0.58	02/04/2020	USD	100,000,000	99,366,195	0.12
FMS Wertmanagement 0% 04/02/2020	USD	300,000,000	299,044,806	0.35				520,963,203	0.61
FMS Wertmanagement 0% 06/02/2020	USD	300,000,000	298,987,170	0.35	Netherlands				
FMS Wertmanagement 0%			248,802,045	0.29	BNG Bank NV 0% 06/12/2019 BNG Bank NV 0% 31/01/2020	USD USD	400,000,000 500,000,000	399,913,112 498,478,770	0.46
02/03/2020 FMS Wertmanagement 0%	USD	250,000,000			BNG Bank NV 0% 20/05/2020 Cooperatieve Rabobank UA 0%	USD	250,000,000	247,895,020	0.29
16/03/2020 FMS Wertmanagement 0%	USD	350,000,000	348,057,836	0.40	02/12/2019 Nederlandse Waterschapsbank NV	USD	15,000,000	14,999,354	0.02
25/03/2020 Kreditanstalt fuer Wiederaufbau 0%	USD	300,000,000	298,187,763	0.35	0% 02/12/2019	USD	200,000,000	199,988,374	0.23
07/01/2020 Kreditanstalt fuer Wiederaufbau 0%	USD	50,000,000	49,908,416	0.06	Nederlandse Waterschapsbank NV 0% 27/02/2020	USD	600,000,000	597,335,880	0.69
28/01/2020	USD	46,500,000	46,364,247	0.05	Schlumberger Finance BV 0% 16/12/2019	USD	35,000,000	34,968,976	0.04
Kreditanstalt fuer Wiederaufbau 0% 12/02/2020	USD	435,000,000	433,491,551	0.50	Toyota Motor Finance Netherlands BV, FRN 2.13% 06/07/2020	USD	83,000,000	83,004,658	0.10
Kreditanstalt fuer Wiederaufbau 0% 14/04/2020	USD	41,000,000	40,726,140	0.05	54,1111 21370 00,0772020	035	03,000,000		
Landeskreditbank Baden-wuerttemberg Foerderbank								2,076,584,144	2.41
0% 23/12/2019	USD	400,000,000	399,526,516	0.46	Singapore DBS Bank Ltd. 0% 07/01/2020	USD	40,000,000	39,922,670	0.05
Landeskreditbank Baden-wuerttemberg Foerderbank					DBS Bank Ltd. 0% 13/04/2020	USD	200,000,000	198,579,556	0.23
0% 02/01/2020 Landeskreditbank	USD	250,000,000	249,584,308	0.29	Oversea-Chinese Banking Corp. Ltd., FRN 2.14% 10/07/2020	USD	100,000,000	100,023,601	0.11
Baden-wuerttemberg Foerderbank 0% 08/01/2020	USD	95.000.000	94,823,164	0.11			•	338,525,827	0.39
00,01,2020	030	,5,550,000	,525,20 T	0					

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
Spain					Starbird Funding Corp. 0% 07/04/2020	USD	100,000,000	99.323.639	0.11
International Development Enterprise Group SL 0% 13/03/2020	USD	300,000,000	298,571,832	0.35	57/04/2020 Starbird Funding Corp. 0% 19/05/2020	USD	100,000,000	99,146,211	0.11
			298,571,832	0.35	Toyota Motor Credit Corp. 0% 03/02/2020	USD	50,000,000	49.830.132	0.06
Supranational					Toyota Motor Credit Corp. 0% 05/02/2020	USD	100.000.000	99,649,647	0.12
Council Of Europe Development Bank 0% 11/12/2019	USD	100,000,000	99,951,625	0.11	,,			2,647,034,137	3.08
EUROFIMA 0% 09/12/2019	USD	50,000,000	49,981,658	0.06	Total Commercial Papers			35,205,159,000	40.95
Sweden			149,933,283	0.17	Total Transferable securities and m	oney marke		69,071,578,102	80.35
Kommuninvest Cooperative Society 0% 15/04/2020	USD	220,000,000	218,484,917	0.25	dealt in on another regulated marks  Total Investments	et		69,071,578,102	80.35
Kommuninvest I Sverige AB 0% 04/05/2020	USD	200.000,000	198,455,110	0.23	Time Deposits				
Nordea Bank AB 0% 03/03/2020 Skandinaviska Enskilda Banken AB	USD	150,000,000	149,287,500	0.17	Australia Australia & New Zealand Banking				
0% 21/07/2020 Skandinaviska Enskilda Banken AB	USD	100,000,000	98,767,556	0.12	Group Ltd. 1.6% 02/12/2019 Australia & New Zealand Banking	USD	500,000,000	500,000,000	0.58
0% 27/07/2020	USD	250,000,000	246,860,078	0.29	Group Ltd. 1.6% 02/12/2019 Australia & New Zealand Banking	USD	2,000,000,000	2,000,000,000	2.33
			911,855,161	1.06	Group Ltd. 1.6% 03/12/2019	USD	550,000,000	550,000,000	0.64
Switzerland DZ Privathank SA 0% 28/02/2020	USD	300,000,000	298,560,045	0.35				3,050,000,000	3.55
EUROFIMA EUROPAISCHE 0% 27/01/2020	USD	100,000,000	99,732,859	0.12	Austria Erste Group Bank AG 1.58%				
Eurofima Europaische Gesellsch 0% 12/12/2019	USD	141,300,000	141,224,547	0.16	02/12/2019 Erste Group Bank AG 1.58%	USD	388,183,000	388,183,000	0.45
Eurofima Europaische Gesellsch 0% 21/01/2020	USD	85,900,000	85,688,458	0.10	02/12/2019	USD	1,270,074,000	1,270,074,000	1.48
UBS AG, FRN 2.051% 16/01/2020	USD	70,000,000	69,999,823	0.08				1,658,257,000	1.93
			695,205,732	0.81	Canada Canadian Imperial Bank of				
United Arab Emirates First Abu Dhabi Bank PJSC 0%					Commerce 1.54% 02/12/2019 National Bank of Canada 1.58%	USD	2,038,000	2,038,000	0.00
06/01/2020 First Abu Dhabi Bank PJSC 0%	USD	200,000,000	199,617,408	0.23	02/12/2019 Royal Bank of Canada 1.58%		1,000,000,000		1.16
14/01/2020 First Abu Dhabi Bank PJSC 0%	USD	310,000,000 543,000,000	309,328,844 541,177,296	0.36	02/12/2019 Toronto-Dominion Bank (The) 1.59%	USD	1,000,000,000	1,000,000,000 700,000,000	0.82
07/02/2020 First Abu Dhabi Bank PJSC 0% 11/02/2020	USD	250,000,000	249,131,002	0.03	02/12/2019 Toronto-Dominion Bank (The) 1.59% 04/12/2019	USD	500,000,000	500,000,000	0.58
First Abu Dhabi Bank PJSC 0% 24/02/2020	USD	100,000,000	99,572,008	0.12	04/12/2019	นรม	500,000,000	3,202,038,000	3.72
24/02/2020	USD	100,000,000	1,398,826,558	1.63	Finland				3.72
United Kingdom				1.05	Nordea Bank ABP 1.53% 02/12/2019	USD	457,408,000	457,408,000	0.53
Barclays Bank plc 0% 02/12/2019 DZ Bank AG 0% 31/03/2020 European Bank for Reconstruction	USD USD	13,984,000 700,000,000	13,983,363 695,449,727	0.02 0.81	France			457,408,000	0.53
and Development 0% 20/03/2020 HSBC Bank plc 0% 17/12/2019	USD USD	300,000,000 375,000,000	298,197,429 374,666,670	0.35 0.43	BNP Paribas SA 1.53% 02/12/2019	USD	2,000,000	2,000,000	0.01
MUFG Securities EMEA plc 0% 05/05/2020	USD	150,000,000	148,754,979	0.17	Credit Agricole Corporate and Investment Bank 1.52% 02/12/2019 Credit Agricole Corporate and	USD	1,992,019,000	1,992,019,000	2.32
National Westminster Bank plc 0% 07/02/2020	USD	250,000,000	249,097,502	0.29	Investment Bank 1.54% 02/12/2019 Credit Agricole Corporate and	USD	2,000,000	2,000,000	0.00
Standard Chartered Bank 0% 10/01/2020	USD	85,000,000	84,807,675	0.10	Investment Bank 1.54% 02/12/2019 Natixis SA 1.53% 02/12/2019	USD USD	646,101,000 1,990,000	646,101,000 1,990,000	0.75 0.00
			1,864,957,345	2.17	Natixis SA 1.53% 02/12/2019	USD	500,000,000	500,000,000	0.58
United States of America								3,144,110,000	3.66
Bedford Row Funding Corp., FRN 2.027% 08/04/2020	USD	55,000,000	55,005,571	0.06	Japan Mizuho Bank Ltd. 1.57% 02/12/2019	USD	141,937,000	141,937,000	0.17
Bedford Row Funding Corp., FRN 2.133% 06/07/2020	USD	100,000,000	99,999,684	0.12	Mizuho Bank Ltd. 1.57% 02/12/2019 Mizuho Bank Ltd. 1.57% 02/12/2019	USD	208,501,000 1,000,000,000	208,501,000 1,000,000,000	0.24 1.16
Bedford Row Funding Corp. 0% 23/03/2020	USD	50,000,000	49,726,875	0.06			-,,,	1,350,438,000	1.57
Dexia Credit Local SA 0% 22/05/2020	USD	500,000,000	495,541,160	0.58	Sweden				
Erste Finance Delaware LLC 0% 02/12/2019	USD	1,132,269,000	1,132,219,305	1.32	Swedbank AB 1.58% 02/12/2019	USD	1,125,000,000	1,125,000,000	1.31
Gotham Funding Corp. 0% 02/12/2019	USD	105,000,000	104,993,788	0.12				1,125,000,000	1.31
LMA-Americas LLC 0% 27/01/2020 LMA-Americas LLC 0% 08/04/2020 Sheffield Receivables Co. LLC 0%	USD	12,900,000 50,000,000	12,863,357 49,657,944	0.06	Switzerland Credit Suisse AG 1.58% 02/12/2019	USD	535,000,000	535,000,000	0.62
05/12/2019 Sheffield Receivables Co. LLC 0%	USD	100,000,000	99,975,890	0.12				535,000,000	0.62
25/02/2020	USD	200,000,000	199,100,934	0.23					

# JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Value	
United States of America Bank of New York 1.58% 02/12/2019	USD	2.000.000.000	2.000.000.000	2.33
	035	2,000,000,000	2.000.000.000	2.33
Total Time Deposits			16,522,251,000	19.22
Cash			699,999,363	0.81
Other Assets/(Liabilities)			(326,164,094)	(0.38)
Total Net Assets			85,967,664,371	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
France	15.37
Japan	13,41
Canada	12.20
Germany	11.64
United States of America	8.95
Netherlands	6.78
Australia	5.86
China	5.21
Sweden	4.04
United Kingdom	3.48
Switzerland	2.50
Austria	2,25
Finland	2.17
United Arab Emirates	1.63
Belgium	1.42
Luxembourg	1.21
Singapore	0.50
Spain	0.35
Cayman Islands	0.20
Supranational	0.17
Ireland	0.12
Chile	0.11
Total Investments and Cash Equivalents	99.57
Cash and Other assets/(liabilities)	0.43
and	
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
Transferable securities and money ma	rket instru	ments dealt in o	n another regulate	ed	France				
					Banque Federative du Credit Mutuel SA 0% 03/01/2020	USD	35,000,000	34,947,268	0.27
Bonds United States of America					BNP Paribas SA, FRN 1.98% 07/05/2020	USD	25,000,000	25,000,423	0.19
Bank of America NA, FRN 1.81%					BNP Paribas SA, FRN 2.09% 07/07/2020	USD	22,000,000	22,009,214	0.17
03/02/2020	USD	50,000,000	50,000,628	0.38	BNP Paribas SA, FRN 2.193%				0.17
			50,000,628	0.38	07/07/2020 BNP Paribas SA, FRN 2.061%	USD	22,000,000	22,002,532	
Total Bonds		-	50,000,628	0.38	03/08/2020 Credit Industriel et Commercial, FRN	USD	30,000,000	30,001,295	0.23
Certificates of Deposit		-			1.86% 21/05/2020 Credit Industriel et Commercial, FRN	USD	25,000,000	24,999,992	0.19
Australia					2.141% 15/07/2020 Credit Industriel et Commercial 0%	USD	35,000,000	35,008,476	0.27
National Australia Bank Ltd., FRN 1.928% 29/01/2020	USD	25,000,000	24,999,028	0.19	10/01/2020	USD	85,000,000	84,846,372	0.65
National Australia Bank Ltd., FRN 1.981% 30/04/2020	USD	45,000,000	45,011,710	0.35	Credit Industriel et Commercial 0% 21/01/2020	USD	5,000,000	4,988,602	0.04
National Australia Bank Ltd., FRN	USD		55,015,714	0.42	Natixis SA 2.64% 04/12/2019 Natixis SA 2.65% 16/12/2019	USD USD	100,000,000	100,013,939 10.004,579	0.77
1.959% 11/05/2020	นรม	55,000,000			Natixis SA 2.25% 18/03/2020	USD	25,000,000	25,026,869	0.19
		_	125,026,452	0.96	Natixis SA 2% 08/04/2020 Natixis SA 1.96% 05/06/2020	USD USD	30,000,000 19,000,000	30,011,878 19,005,057	0.23 0.15
Belgium Euroclear Bank SA 0% 12/02/2020	USD	40.000.000	48,813,289	0.38	Natixis SA 2.02% 12/06/2020	USD	50,000,000	50,030,121	0.39
KBC Bank NV 0% 06/02/2020	USD	49,000,000 100,000,000	99,643,625	0.77				517,896,617	3.99
KBC Bank NV 0% 09/03/2020 KBC Bank NV 0% 03/04/2020	USD USD	20,000,000	19,896,175 19,871,264	0.15 0.15	Germany		_		
		,,		1.45	Landesbank Hessen-Thueringen Girozentrale 0% 03/01/2020	USD	50,000,000	49.920.308	0.39
6 1		-	188,224,353	1.45	Landesbank Hessen-Thueringen Girozentrale 0% 21/02/2020	USD	175,000,000	174,284,677	1.34
Canada Bank of Montreal 0% 04/12/2019	USD	100,000,000	99,976,256	0.77	GII 02E1111 die 0% 21/02/2020	USD	1/5,000,000		
Bank of Nova Scotia (The), FRN 2.141% 16/01/2020	USD	55,000,000	55,010,386	0.42			=	224,204,985	1.73
Bank of Nova Scotia (The), FRN 1.925%					Japan Mitsubishi UFJ Trust & Banking Corp.,				
08/05/2020 Royal Bank of Canada, FRN 1.935%	USD	50,000,000	49,989,823	0.39	FRN 1.879% 27/01/2020	USD	50,000,000	50,013,834	0.38
15/05/2020 Toronto-Dominion Bank (The), FRN	USD	50,000,000	49,988,511	0.39	Mizuho Bank Ltd., FRN 2.029% 11/05/2020	USD	30,000,000	30,007,742	0.23
1.975% 02/07/2020	USD	26,000,000	25,992,889	0.20	Mizuho Bank Ltd. 0% 23/01/2020 Mizuho Bank Ltd. 1.94% 20/07/2020	USD USD	75,000,000 15,000,000	74,784,859 15,005,370	0.58
Toronto-Dominion Bank (The), FRN 1.941% 30/07/2020	USD	35,000,000	34,997,406	0.27	MUFG Bank Ltd. 0% 18/12/2019	USD	100,000,000	99,907,197	0.77
Toronto-Dominion Bank (The), FRN 2.233% 07/10/2020	USD	47,000,000	47,023,468	0.36	MUFG Bank Ltd. 2.23% 13/03/2020 MUFG Bank Ltd. 2% 30/04/2020	USD USD	14,000,000 25,000,000	14,012,722 25,008,345	0.11 0.19
Toronto-Dominion Bank (The) 0% 13/01/2020	USD	55,000,000	54,875,638	0.42	MUFG Bank Ltd. 1.95% 05/05/2020 MUFG Bank Ltd. 0% 15/05/2020	USD USD	25,000,000 35,000,000	25,003,395 34,691,110	0.19 0.27
Toronto-Dominion Bank (The) 0%					MUFG Bank Ltd. 2.01% 22/05/2020	USD	20,000,000	20,008,616	0.15
03/02/2020	USD	35,000,000	34,879,526	0.27	MUFG Bank Ltd. 1.93% 27/07/2020 Norinchukin Bank (The) 2.25%	USD	10,000,000	9,999,740	0.08
		_	452,733,903	3.49	10/01/2020 Norinchukin Bank (The) 0%	USD	35,000,000	35,017,681	0.27
Chile					13/01/2020	USD	15,000,000	14,965,934	0.11
Banco Del Estado De Chile 1.79% 12/12/2019	USD	25,000,000	25,002,058	0.19	Norinchukin Bank (The) 2.04% 26/02/2020	USD	50,000,000	50,017,328	0.39
		-	25,002,058	0.19	Norinchukin Bank (The) 1.94% 09/04/2020	USD	30,000,000	30,003,164	0.23
China		-			Norinchukin Bank (The) 1.9% 05/05/2020	USD	35.000.000	34.995.058	0.27
Agricultural Bank of China Ltd. 0%			40040040	0.38	Sumitomo Mitsui Banking Corp., FRN 2.015% 08/04/2020	USD	20,000,000	20,000,722	0.15
20/12/2019 China Construction Bank Corp. 2.33%	USD	50,000,000	49,949,010		Sumitomo Mitsui Banking Corp., FRN				
04/12/2019 China Construction Bank Corp. 2.26%	USD	50,000,000	50,005,076	0.39	2.051% 05/05/2020 Sumitomo Mitsui Banking Corp. 0%	USD	32,000,000	31,999,333	0.25
06/02/2020 China Construction Bank Corp. 2.25%	USD	100,000,000	100,027,071	0.77	04/02/2020 Sumitomo Mitsui Banking Corp. 0%	USD	100,000,000	99,654,658	0.77
18/02/2020	USD	25,000,000	25,001,874	0.19	10/02/2020	USD	100,000,000	99,621,836	0.77
Industrial & Commercial Bank of China Ltd. 2.33% 09/12/2019	USD	65,000,000	65,007,934	0.50	Sumitomo Trust & Banking Co. Ltd. 0% 14/04/2020	USD	75,000,000	74,460,194	0.57
Industrial & Commercial Bank of China Ltd. 2.35% 03/01/2020	USD	50,000,000	50,020,408	0.39	Sumitomo Trust and Banking Co. 0% 16/04/2020	USD	50,000,000	49,634,914	0.38
Industrial & Commercial Bank of China Ltd. 0% 04/02/2020	USD	21,000,000	20,914,367	0.16			_	938.813.752	7.23
Industrial & Commercial Bank of China					Luxembourg		-		,
Ltd. 2.26% 07/02/2020	USD	110,000,000	110,021,333	0.85	China Construction Bank Corp. 0%				
		_	470,947,073	3.63	10/12/2019 China Construction Bank Corp. 0%	USD	35,000,000	34,982,043	0.27
Finland					13/01/2020	USD	50,000,000	49,881,407	0.39
Nordea Bank ABP, FRN 2.062% 09/04/2020	LISD	22,000,000	22,001,475	0.17				84.863.450	0.66
07/04/2020	0.50	,,	,,					- 1,000,100	

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
Netherlands					Austria				
Cooperatieve Rabobank UA, FRN 1.936% 30/01/2020	USD	100,000,000	99,998,582	0.77	Oesterreichische Kontrollbank AG 0% 23/03/2020	USD	25,000,000	24,852,257	0.19
Cooperatieve Rabobank UA, FRN					23/03/2020	U3D	23,000,000		
1.955% 06/07/2020 Cooperatieve Rabobank UA 0%	USD	100,000,000	99,996,986	0.77	0.4.1			24,852,257	0.19
09/12/2019 ING Bank NV, FRN 1.958% 10/02/2020	USD USD	75,000,000 100,000,000	74,961,479 100,037,839	0.58 0.77	Belgium Belgium Government 0% 13/12/2019	USD	100,000,000	99,935,175	0.77
ING Bank NV, FRN 2.089% 10/07/2020	USD	34,000,000	34,014,083	0.26				99,935,175	0.77
ING Bank NV, FRN 2.084% 09/11/2020 Rabobank International, FRN 1.971%	USD	60,000,000	59,988,332	0.46	Canada				0.77
30/04/2020	USD	100,000,000	99,995,824	0.77	Canada Bank of Nova Scotia (The), FRN 1.973%				
		-	568,993,125	4.38	15/06/2020 Bank of Nova Scotia (The), FRN	USD	25,000,000	24,994,278	0.19
Sweden		-			2.038% 05/11/2020 Canadian Imperial Bank of Commerce,	USD	50,000,000	49,999,857	0.38
Skandinaviska Enskilda Banken AB 1.91% 23/07/2020	USD	50,000,000	50,005,622	0.39	FRN 1.85% 28/04/2020 Federation des caisses Desjardins du	USD	15,000,000	15,001,815	0.12
Svenska Handelsbanken AB, FRN			49,999,366	0.38	Quebec (The) 0% 10/01/2020	USD	12,000,000	11,976,928	0.09
1.964% 05/05/2020	USD	50,000,000			Royal Bank of Canada, FRN 2.237% 08/01/2020	USD	50,000,000	50,009,666	0.39
		=	100,004,988	0.77	Royal Bank of Canada, FRN 2.146% 14/01/2020	USD	75,000,000	75,012,626	0.58
Switzerland Credit Suisse AG, FRN 2.18%					Royal Bank of Canada, FRN 1.958% 10/07/2020	USD	10,000,000	9,997,011	0.08
16/07/2020	USD	65,000,000	64,999,706	0.50	Toronto-Dominion Bank (The) 0% 18/06/2020	USD	200,000,000	197,951,944	1.52
Credit Suisse AG, FRN 2.096% 31/07/2020	USD	80,000,000	80,003,769	0.62	18/06/2020	usu	200,000,000		
Credit Suisse AG, FRN 2.091% 03/08/2020	USD	80,000,000	80,002,978	0.62				434,944,125	3.35
		-	225,006,453	1.74	China Bank of China Ltd. 0% 08/01/2020	USD	34,000,000	33,916,889	0.26
United Kingdom		-					,,	33,916,889	0.26
DZ Bank AG 0% 13/03/2020	USD	40,000,000	39,778,286	0.31	Finland			33,910,009	0.20
DZ Bank AG 0% 14/05/2020 Mitsubishi UFJ Trust and Banking	USD	100,000,000	99,118,563	0.76	Finland Municipality Finance plc 0%				
Corp. 0% 04/03/2020 Standard Chartered Bank, FRN 2%	USD	25,000,000	24,871,200	0.19	09/12/2019	USD	75,000,000	74,967,972	0.58
07/02/2020 Standard Chartered Bank, FRN	USD	25,000,000	25,010,583	0.19				74,967,972	0.58
2.043% 18/05/2020	USD	50,000,000	49,997,234	0.39	France		•		
Standard Chartered Bank 2.28% 10/01/2020	USD	33,000,000	33,016,888	0.25	Agence Centrale des Organismes de Securite Sociale 0% 09/12/2019	USD	150,000,000	149,930,616	1.16
Sumitomo Mitsui Banking Corp. 0% 16/04/2020	USD	200,000,000	198,539,658	1.53	Agence Centrale des Organismes de Securite Sociale 0% 13/01/2020	USD	150,000,000	149,663,257	1.15
		-	470,332,412	3.62	Banque Federative du Credit Mutuel SA 0% 24/03/2020	USD	50,000,000	49,734,776	0.38
United States of America		-			Banque Federative du Credit Mutuel SA 0% 15/04/2020	USD	100,000,000	99,358,607	0.77
HSBC Bank USA NA, FRN 1.959% 20/05/2020	USD	90,000,000	89,999,842	0.69	Credit Industriel et Commercial, FRN	USD	25,000,000	25,001,366	0.19
Wells Fargo Bank NA, FRN 2.319%					1.941% 30/06/2020 Dexia Credit Local SA 0% 10/06/2020	USD	125,000,000	123,771,404	0.95
03/01/2020 Wells Fargo Bank NA, FRN 1.939%	USD	90,000,000	90,019,592	0.69	La Banque Postale SA 0% 04/02/2020 La Banque Postale SA 0% 07/02/2020	USD USD	150,000,000 100,000,000	149,428,776 99,601,235	1.15 0.77
09/04/2020 Wells Fargo Bank NA, FRN 1.91%	USD	50,000,000	50,008,327	0.39	Natixis SA 0% 05/12/2019 Societe Generale SA, FRN 1.925%	USD	20,000,000	19,994,750	0.16
29/07/2020 Wells Fargo Bank NA, FRN 2.218%	USD	50,000,000	50,016,268	0.39	03/01/2020	USD	80,500,000	80,513,043	0.62
09/09/2020 Wells Fargo Bank NA, FRN 2.11%	USD	125,000,000	124,999,906	0.96				946,997,830	7.30
07/10/2020	USD	34,000,000	34,017,260	0.26	Germany		-		
			439,061,195	3.38	DekaBank Deutsche Girozentrale 0% 09/12/2019	USD	97,500,000	97,445,322	0.75
Total Certificates of Deposit		-	4,853,112,291	37.39	DekaBank Deutsche Girozentrale 0% 24/02/2020	USD	50,000,000	49,755,427	0.38
Commercial Papers		-			DekaBank Deutsche Girozentrale 0%	USD		99,488,480	0.77
Australia					28/02/2020 DekaBank Deutsche Girozentrale 0%		100,000,000	, ,	
Commonwealth Bank of Australia, FRN 1.948% 06/02/2020	USD	15,000,000	15,001,548	0.12	12/03/2020 DekaBank Deutsche Girozentrale 0%	USD	100,000,000	99,418,402	0.77
Commonwealth Bank of Australia, FRN 1.951% 10/02/2020	USD	20,000,000	20,002,592	0.15	13/03/2020 DZ Bank AG 0% 14/04/2020	USD USD	50,000,000 37,000,000	49,706,565 36,732,308	0.38 0.28
Commonwealth Bank of Australia, FRN					Erste Abwicklungsanstalt 0% 14/01/2020	USD	25,000,000	24,947,021	0.19
2.062% 09/04/2020 National Australia Bank Ltd., FRN	USD	25,000,000	25,000,799	0.19	Erste Abwicklungsanstalt 0%				
1.961% 01/07/2020 Toyota Finance Australia Ltd., FRN	USD	25,000,000	24,994,311	0.19	19/03/2020 Kreditanstalt fuer Wiederaufbau 0%		150,000,000	149,174,840	1.15
1.988% 05/05/2020 Westpac Banking Corp., FRN 2.116%	USD	50,000,000	49,998,005	0.39	12/02/2020 Landeskreditbank	USD	65,000,000	64,766,705	0.50
13/01/2020 Westpac Banking Corp., FRN 1.968%	USD	27,000,000	27,003,211	0.21	Baden-wuerttemberg Foerderbank 0% 24/02/2020	USD	50,000,000	49,783,802	0.38
27/01/2020 Westpac Banking Corp., FRN 1.852%	USD	25,000,000	25,000,623	0.19	NRW Bank 0% 02/12/2019 NRW Bank 0% 04/12/2019	USD	150,000,000 200,000,000	149,980,500 199,956,528	1.16 1.54
28/05/2020	USD	75,000,000	74,965,444	0.58	54 0.0 0 1/12/2017	usD	_00,000,000		
		-	261,966,533	2.02			-	1,071,155,900	8.25
		-							

Investments	Currency	Quantity/ Nominal Value	Market Value USD	of Net Assets	Investments	Currency	Quantity/ Nominal Value	Market Value USD	of Net Assets
Japan Mitsubishi Corp. 0% 04/02/2020 MUFG Bank Ltd. 0% 13/03/2020	USD USD	50,000,000 55,000,000	49,822,894 54,695,208	0.38 0.42	LMA-Americas LLC 0% 15/01/2020 LMA-Americas LLC 0% 12/03/2020 LMA-Americas LLC 0% 01/04/2020	USD USD USD	16,000,000 100,000,000 75,000,000	15,964,343 99,460,067 74,514,333	0.12 0.77 0.57
Toyota Motor Credit Corp., FRN 1.931% 30/04/2020	USD	20,000,000	19,999,956	0.15	Sheffield Receivables Co. LLC 0% 05/12/2019	USD	100,000,000	99,972,750	0.77
Toyota Motor Credit Corp., FRN 1.963% 13/05/2020	USD	50,000,000	49,995,498	0.39	Toyota Motor Credit Corp. 0% 03/02/2020	USD	75,000,000	74,744,250	0.58
1170370 1370372020	435	-	174,513,556	1.34				789,344,825	6.08
Luxembourg		-			Total Commercial Papers			5,298,021,607	40.81
Banque et Caisse d'Epargne de l'Etat 0% 03/04/2020	USD	10,000,000	9,936,650	0.08	Total Transferable securities and mon dealt in on another regulated market	iey market	instruments	10,201,134,526	78.58
Banque et Caisse d'Epargne de l'Etat 0% 02/06/2020	USD	25,000,000	24,765,046	0.19	Total Investments			10,201,134,526	78.58
Bque Et Caisse Epargne Etat Lux 0% 02/04/2020	USD	20,000,000	19,873,239	0.15	Time Deposits				
		-	54,574,935	0.42	Australia Australia & New Zealand Banking Group Ltd. 1.6% 03/12/2019	USD	300,000,000	300,000,000	2.31
Netherlands BNG Bank NV 0% 06/12/2019	USD	100,000,000	99,968,549	0.77				300,000,000	2.31
BNG Bank NV 0% 20/05/2020 Toyota Motor Finance Netherlands BV,	USD	50,000,000	49,579,004	0.38	Austria				
FRN 2.13% 06/07/2020	USD	12,000,000	12,000,673	0.09	Erste Group Bank AG 1.58% 02/12/2019	USD	285,000,000	285,000,000	2.20
Monuray		-	161,548,226	1.24				285,000,000	2.20
Norway DNB Bank ASA, FRN 1.893% 24/04/2020	USD	75,000,000	75,010,336	0.58	Canada Canadian Imperial Bank of Commerce				
		-	75,010,336	0.58	1.55% 02/12/2019	USD	300,000,000	300,000,000	2.31
Singapore DBS Bank Ltd. 0% 07/01/2020		-	8.983.513					300,000,000	2.31
DBS Bank Ltd. 0% 27/01/2020	USD	9,000,000	49,857,581	0.07	France Credit Agricole Corporate and				
DBS Bank Ltd. 0% 13/04/2020 Oversea-Chinese Banking Corp. Ltd.,	USD	30,000,000	29,786,933	0.23	Investment Bank 1.54% 02/12/2019 Credit Agricole Corporate and	USD	160,000,000	160,000,000	1.23
FRN 2.14% 10/07/2020	USD	15,000,000	15,003,540	0.12	Investment Bank 1.63% 06/12/2019	USD	200,000,000	200,000,000	1.54
Sunranational		-	103,631,567	0.80	Japan			360,000,000	2.77
EUROFIMA 0% 28/02/2020	USD	61,900,000	61,597,776	0.47	Mizuho Bank Ltd. 1.57% 02/12/2019	USD	451,098,000	451,098,000	3.48
			61,597,776	0.47				451,098,000	3.48
Sweden Kommuninvest Cooperative Society 0% 15/04/2020	USD	30,000,000	29,793,398	0.23	Sweden Swedbank AB 1.58% 02/12/2019	USD	575,000,000	575,000,000	4.43
Kommuninvest I Sverige AB 0% 04/05/2020	USD	50,000,000	49,613,777	0.38				575,000,000	4.43
Skandinaviska Enskilda Banken AB 0% 01/06/2020	USD	35,000,000	34,663,300	0.27	Switzerland Credit Suisse AG 1.58% 02/12/2019	USD	400,000,000	400,000,000	3.08
		-	114,070,475	0.88				400,000,000	3.08
Switzerland EUROFIMA EUROPAISCHE 0%					Total Time Deposits			2,671,098,000	20.58
27/01/2020 Eurofima Europaische Gesellsch 0%	USD	27,600,000	27,514,503	0.21	Cash			100,000,807	0.77
21/01/2020	USD	25,000,000	24,931,582	0.19	Other Assets/(Liabilities)			8,818,096	0.07
		-	52,446,085	0.40	Total Net Assets			12,981,051,429	100.00
United Arab Emirates First Abu Dhabi Bank PJSC 0% 14/01/2020	USD	100,000,000	99,788,272	0.77					
First Abu Dhabi Bank PJSC 0% 06/02/2020	USD	100,000,000	99,670,908	0.77					
		-	199,459,180	1.54					
United Kingdom Barclays Bank plc 0% 02/12/2019 HSBC Bank plc 0% 17/12/2019		314,000,000 100,000,000	313,954,259 99,919,500	2.42					
MUFG Securities EMEA plc 0% 05/05/2020	USD	50,000,000	49,584,993	0.38					
National Westminster Bank plc 0% 07/02/2020	USD	100,000,000	99,629,213	0.77					
		-	563,087,965	4.34					
United States of America		-							
Barton Capital LLC 0% 07/02/2020 Erste Finance Delaware LLC 0% 02/12/2019	USD	75,000,000 350,000,000	74,740,417 349,948,665	0.57 2.70					
				9	54				

	% of Net Assets
Geographic Allocation of Portfolio as at 30 November 2019	
Trance	14.06
Japan	12.05
Germany	9.98
United States of America	9.84
Canada	9.15
United Kingdom	7.96
Sweden	6.08
Netherlands	5.62
Australia	5.29
Switzerland	5.22
China	3.89
Austria	2.39
Belgium	2.22
United Arab Emirates	1.54
Luxembourg	1.08
Singapore	0.80
Finland	0.75
Norway	0.58
Supranational	0.47
Chile	0.19
Total Investments and Cash Equivalents	99.16
Cash and Other assets/(liabilities)	0.84
Total	100.00
	100.00

Name	Investments	Currency	Quantity/ Nominal Value	Market Value GBP	of Net Assets
United Kingdom         UK Treasury Bill 0% 02/12/2019         GBP S00,000 500,000 500,000 1.80         1.80 1.80           UK Treasury Bill 0% 09/12/2019         GBP S00,000 499,926 1.80         1.80           UK Treasury Bill 0% 16/12/2019         GBP S00,000 1499,826 1.80         1.80           UK Treasury Bill 0% 16/10/2020         GBP 2,000,000 1,998,280 7.21         7.21           UK Treasury Bill 0% 13/01/2020         GBP 500,000 199,770 0.72         1.80           UK Treasury Bill 0% 30/01/2020         GBP 500,000 199,770 0.72         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 199,770 0.72         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 199,33 1.80         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 199,343 1.80         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 1498,407 1.80         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 1498,407 1.80         1.80           UK Treasury Bill 0% 10/02/2020         GBP 500,000 1498,407 1.80         3.206           Total Transferable securities and money market instruments         8,890,340 32.06           Total Transferable securities and money market instruments         8,890,340 32.06           Total Investments         8,890,340 32.06           Total		et instrumen	nts dealt in on	another regulat	ed
UK Treasury Bill 0% 02/12/2019	Bonds				
UK Treasury Bill 0% 09/12/2019	United Kingdom				
UK Treasury Bill 0% 61/01/2020					
ILI Treasury Bill 0% 06/01/2020					
UK Treasury Bill 0% 13/01/2020 GBP 2,000,000 1998,280 7.21 UK Treasury Bill 0% 20/01/2020 GBP 200,000 199,770 0.72 UK Treasury Bill 0% 20/01/2020 GBP 500,000 499,343 1.80 1.80 1.80 1.80 1.80 1.80 1.80 1.80					
UK Treasury Bill 0%e 37/02/2020 GBP 200,000 199,770 0.72 UK Treasury Bill 0%e 10/02/2020 GBP 500,000 498,437 1.80 0.00 UK Treasury Bill 0%e 10/02/2020 GBP 500,000 498,407 1.80 0.00 0.00 1.00 0.00 1.00 0.00 0.00	UK Treasury Bill 0% 13/01/2020				
UK Treasury Bill 0% 03/02/2020 GBP 500,000 499,343 1.80 UK Treasury Bill 0% 10/02/020 GBP 500,000 498,407 1.80 UK Treasury Bill 0% 27/04/2020 GBP 500,000 498,407 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,407 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,407 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,330 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,330 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,330 32.06 UK Treasury Bill 0% 04/05/2020 GBP 500,000 32.00 UK Treasury Bill 0% 04/05/2020 GBP 500,000 32.00 UK Treasury Bill 0% 04/05/2020 GBP 8,890,340 32.06 UK Treasury Bill 0% 04/05/2020 GBP 1,000,000 1.000,000 3.00 UK Treasury Bill 0% 04/05/2020 GBP 1,000,000 1.000,000 3.00 UK Treasury Bill 0% 04/05/2020 GBP 1,000,000 3.000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 3,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 3,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 7.21 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 7.21 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 3,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,000,000 10.82 UK Treasury Bill 0% 04/05/2020 GBP 2,000,000 3,00					
UK Treasury Bill 0% 10/02/2020 GBP 1,000,000 998,526 3.60 UK Treasury Bill 0% 10/02/2020 GBP 500,000 498,307 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,330 1.80 UK Treasury Bill 0% 04/05/2020 GBP 500,000 498,330 1.80 EX 100					
Total Bonds	UK Treasury Bill 0% 10/02/2020		1,000,000		
Total Bonds   S,890,340   32.06					
Total Bonds	uk Heasury Bill 0% 04/05/2020	UDP	500,000		
Total Transferable securities and money market instruments   8,890,340   32.06	Total Bonds				
Name		market instr	ruments		32.06
Reverse Repurchase Agreement Contracts   Australia				8,890,340	32.06
Australia   National Australia Bank Ltd. 0.7%   GBP   1,000,000   1,000,000   3.60		c			
National Australia Bank Ltd. 0.7% 02/12/2019         GBP I,000,000         1,000,000         3.60           France         I,000,000         3,000,000         10.82           BNP Paribas SA 0.71% 02/12/2019         GBP 3,000,000         3,000,000         10.82           United Kingdom         Barclays Bank plc 0.72% 02/12/2019         GBP 3,000,000         3,000,000         10.82           Citigroup Global Markets Ltd. 0.71% 02/12/2019         GBP 3,000,000         3,000,000         10.82           Merrill Lynch Pierce Fenner & Smith, Inc. 0,69% 02/12/2019         GBP 1,000,000         1,000,000         3.60           Santander UK plc 0.71% 02/12/2019         GBP 2,000,000         2,000,000         7.21           Toronto Dominion Holdings UK Ltd. 0.71% 02/12/2019         GBP 2,000,000         2,000,000         7.21           United States of America JPMorgan Securities Ltd. 0.77% 02/12/2019         GBP 3,000,000         3,000,000         10.82           Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)		3			
Color					
France         BNP Paribas SA 0.71% 02/12/2019         GBP         3,000,000         3,000,000         10.82           United Kingdom         Barclays Bank plc 0.72% 02/12/2019         GBP         3,000,000         3,000,000         10.82           Citigroup Global Markets Ltd. 0.71% 02/12/2019         GBP         3,000,000         3,000,000         10.82           Merrill Lynch Pierce Fenner & Smith, Inc. 00,69% 02/12/2019         GBP         1,000,000         1,000,000         3.60           Santander UK pic 0.71% 02/12/2019         GBP         2,000,000         2,000,000         7.21           Toronto Dominion Holdings UK Ltd. 0.71% 02/12/2019         GBP         2,000,000         2,000,000         7.21           United States of America JPMorgan Securities Ltd. 0.7% 02/12/2019         GBP         3,000,000         3,000,000         10.82           Total Reverse Repurchase Agreement Contracts         18,000,000         64.90         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)		GBP	1,000,000	1,000,000	3.60
BNP Paribas SA 0.71% 02/12/2019				1,000,000	3.60
Marcial Reverse Repurchase Agreement Control (Marcial Rates) (Sanchas) (Sanchase) (San					
Name	BNP Paribas SA 0.71% 02/12/2019	GBP	3,000,000		
Barclays Bank plc 0.72% 0.2712/2019         GBP         3,000,000         3,000,000         10.82           Citigroup Global Markets Ltd. 0.71%         GBP         3,000,000         3,000,000         10.82           Merrill Lynch Pierce Fenner & Smith, Inc. 0,69% 0.2712/2019         GBP         1,000,000         1,000,000         3.60           Santander LK pic 0.719% 0.2712/2019         GBP         2,000,000         2,000,000         7.21           Toronto Dominion Holdings UK Ltd.         GBP         2,000,000         2,000,000         3.66           United States of America         JPMorgan Securities Ltd. 0.7%         GBP         3,000,000         3,000,000         10.82           PJMorgan Securities Ltd. 0.7% 02/12/2019         GBP         3,000,000         3,000,000         10.82           Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)				3,000,000	10.82
Citigroup Global Markets Ltd. 0.7196         GBP         3,000,000         3,000,000         10.82           Oz/12/2019         GBP         1,000,000         1,000,000         3,60           Merrill Lynch Pierce Fenner & Smith, Inc. 0,69% 02/12/2019         GBP         2,000,000         2,000,000         7.21           Dronnto Dominion Holdings UK Ltd. 0.71% 02/12/2019         GBP         2,000,000         2,000,000         7.21           United States of America JPMorgan Securities Ltd. 0.77% 02/12/2019         GBP         3,000,000         300,000         10.82           O2/12/2019         GBP         3,000,000         3,000,000         10.82           Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)		GBP	3.000.000	3,000,000	10.82
Merril Lynch Pierce Fenner & Smith, Inc.   GBP   1,000,000   1,000,000   7,21	Citigroup Global Markets Ltd. 0.71%	-		2000000	40.00
Santander LIK plc 0.71% 0.2/12/2019         GBP         2,000,000         2,000,000         7.21           Toronto Dominion Holdings UK Ltd. 0.71% 02/12/2019         GBP         2,000,000         2,000,000         7.21           United States of America JPMorgan Securities Ltd. 0.7% 02/12/2019         GBP         3,000,000         300,000         10.82           Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)	Merrill Lynch Pierce Fenner & Smith, Inc.				
0.71% 02/12/2019         GBP United States of America         2,000,000 United States of America         11,000,000 United States of America         3,000,000 United States of America         3,000,000 United States of America         10,000,000 United States of America </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Dilited States of America   JPMorgan Securities Ltd. 0.7%   02/12/2019   GBP   3,000,000   3,000,000   10.82		GBP	2,000,000	2,000,000	7.21
JPMorgan Securities Ltd. 0.7% 02/12/2019         GBP         3,000,000         3,000,000         10.82           3,000,000         10.82         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)				11,000,000	39.66
JPMorgan Securities Ltd. 0.7% 02/12/2019         GBP         3,000,000         3,000,000         10.82           3,000,000         10.82         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)	United States of America				
Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)					
Total Reverse Repurchase Agreement Contracts         18,000,000         64.90           Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)	02/12/2019	GBP	3,000,000	3,000,000	10.82
Cash         859,826         3.10           Other Assets/(Liabilities)         (16,013)         (0.06)				3,000,000	10.82
Other Assets/(Liabilities) (16,013) (0.06)	Total Reverse Repurchase Agreement Co	ntracts		18,000,000	64.90
	Cash			859,826	3.10
Total Net Assets 27,734,153 100.00	Other Assets/(Liabilities)			(16,013)	(0.06)
	Total Net Assets		;	27,734,153	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
United Kingdom	71.72
France	10.82
United States of America	10.82
Australia	3.60
Total Investments and Cash Equivalents	96.96
Cash and Other assets/(liabilities)	3.04
Total	100.00

Investments	Currency	Quantity/ Nominal Value	Market Value USD	of Net Assets
Transferable securities and money mai	ket instru	ments admitted	to an official exch	ange
Bonds				
United States of America				
US Treasury, FRN 1.566% 31/01/2020	USD	100.000,000	99,993,626	4.80
US Treasury, FRN 1.599% 30/04/2020	USD	150,000,000	149,980,795	7.21
US Treasury, FRN 1.609% 31/07/2020	USD	200,000,000	199,944,592	9.60
US Treasury 1.375% 31/01/2020	USD	89,000,000	88,959,656	4.27
US Treasury 3.625% 15/02/2020	USD	25,000,000	25,092,773	1.21
US Treasury 1.625% 30/06/2020	USD	50,000,000	49,992,188	2.40
US Treasury 2.5% 30/06/2020	USD	50,000,000	50,240,235	2.41
US Treasury 2.625% 15/08/2020	USD	25,000,000	25,157,226	1.21
US Treasury 1.375% 31/08/2020	USD	69,000,000	68,838,281	3.31
US Treasury 2.625% 31/08/2020	USD	50,000,000	50,345,703	2.42
				2.41
US Treasury 2.625% 15/11/2020	USD	50,000,000	50,416,016	2.42
			909,082,185	43.67
Total Bonds			909,082,185	43.67
Total Transferable securities and mone		nstruments _	909,082,185	43.67
	ľ	=	909,082,185	43. 43.
narket	KEL IIISLI UI	ments dealt in o	ii another regular	cu
Bonds				
United States of America				
FHLB, FRN 1.57% 14/05/2020	USD	20.000.000	19,992,650	0.96
FHLB, FRN 1.57% 14/05/2020 FHLB, FRN 1.57% 22/05/2020	USD	20,000,000	19,992,066	0.96
FHLB 1.975% 16/06/2020	USD	25,000,000	25.017.149	1.20
FHLMC, FRN 1.57% 02/06/2020	USD	25,000,000	24,996,748	1.20
US Treasury Bill 0% 17/12/2019	USD	50,000,000	49,966,035	2.40
US Treasury Bill 0% 09/01/2020	USD	50,000,000	49,915,263	2.40
US Treasury Bill 0% 16/01/2020	USD	50,000,000	49,908,310	2.40
HS Treasury Bill 0% 23/01/2020	HED	E0.000.000	40.004.350	2.30

Geographic Allocation of Portfolio as at 30 November 2019 United States of America	% of Net Assets
France	19.98
Total Investments and Cash Equivalents	96.38
Cash and Other assets/(liabilities)	3.62
Total	100.00

US Treasury Bill 0% 23/01/2020	USD	50,000,000	49,894,350	2.39
			289,682,571	13.91
Total Bonds			289,682,571	13.91
Commercial Papers				
United States of America				
FHLB 0% 16/12/2019	USD	15,000,000	14,988,405	0.72
			14,988,405	0.72
Total Commercial Papers			14,988,405	0.72
Total Transferable securities and money dealt in on another regulated market	market	instruments	304,670,976	14.63
Total Investments			1,213,753,161	58.30
Reverse Repurchase Agreement Contrac	ts			
France BNP Paribas SA 1.62% 02/12/2019	USD	95,238,095	95,238,095	4.57
Credit Agricole Corporate and				
Investment Bank 1.62% 02/12/2019 Societe Generale SA 1.62%	USD	240,600,000	240,600,000	11.56
02/12/2019	USD	80,200,000	80,200,000	3.85
			416,038,095	19.98
United States of America				
Citibank NA 1.63% 02/12/2019 HSBC Securities USA, Inc. 1.63%	USD	11,904,762	11,904,762	0.57
02/12/2019	USD	222,000,000	222,000,000	10.67
Wells Fargo Securities LLC 1.63% 02/12/2019	USD	71,428,571	71,428,571	3.43
Wells Fargo Securities LLC 1.63% 02/12/2019	USD	71,428,571	71,428,572	3.43
			376,761,905	18.10
Total Reverse Repurchase Agreement Co	ontracts		792,800,000	38.08
Cash			75,000,911	3.60
Other Assets/(Liabilities)			370,593	0.02
			2,081,924,665	100.00

Investments	Currency	Quantity/ Nominal Value	Value	% of Net Assets	Investments
Transferable securities and money m listing	arket instr	uments admitte	d to an official exc	hange	Societe Generale SA 1.62% 02/12/2019 Societe Generale SA 1.62%
Bonds					02/12/2019
United States of America					
US Treasury, FRN 1.566%					
31/01/2020 US Treasury, FRN 1.599%	USD	927,000,000	926,915,008	2.75	Germany Deutsche Bank AG 1.63% 02/
30/04/2020	USD	994,750,000	994,398,762	2.95	Dediscile Balik Ad 1.05% 02/
US Treasury, FRN 1.609% 31/07/2020	USD	3,185,750,000	3,183,223,919	9.43	
US Treasury, FRN 1.611% 31/10/2020	USD	1,124,000,000		3.33	Japan
US Treasury 1.125% 31/12/2019	USD	130,000,000	129,908,385	0.39	Nomura Securities Co. Ltd. 1.
US Treasury 1.875% 31/12/2019 US Treasury 3.625% 15/02/2020	USD USD	173,721,000 515,000,000	173,715,979 516,710,281	0.51 1.53	02/12/2019
US Treasury 1.25% 29/02/2020	USD	380,000,000	379,399,042	1.12	Sumitomo Mitsui Banking Co 1.63% 02/12/2019
US Treasury 1.375% 29/02/2020	USD	520,000,000	519,278,895	1.54	
US Treasury 2.25% 29/02/2020 US Treasury 1.125% 30/04/2020	USD USD	83,700,000	83,804,555 49,853,930	0.25	
US Treasury 1.375% 30/04/2020	USD	50,000,000 183,000,000	182,586,595	0.13	Norway
US Treasury 2.375% 30/04/2020	USD	308,000,000	308,665,363	0.91	Norges Bank 1.63% 02/12/20
US Treasury 1.375% 31/05/2020	USD	245,000,000	244,435,714	0.72	
US Treasury 1.5% 15/07/2020 US Treasury 2.625% 31/07/2020	USD USD	72,750,000 346,500,000	72,673,411 348,656,872	0.22 1.03	
US Treasury 2.625% 15/08/2020	USD	372,500,000	374,407,158	1.11	United States of America
US Treasury 1.375% 31/08/2020	USD	242,500,000	241,684,693	0.72	BofA Securities, Inc. 1.62%
US Treasury 2.125% 31/08/2020 US Treasury 2.625% 31/08/2020	USD	200,000,000	200,718,454 394,165,893	0.59 1.17	02/12/2019 Citibank NA 1.63% 02/12/201
US Treasury 1.375% 31/10/2020	USD USD	392,000,000 275,000,000	274,271,234	0.81	Citigroup Global Markets Hol
US Treasury 2.875% 31/10/2020	USD	100,000,000	101,077,468	0.30	Inc. 1.63% 02/12/2019
US Treasury 1.75% 15/11/2020	USD	150,000,000	150,127,498	0.45	Natwest Markets Securities, I
US Treasury 2.625% 15/11/2020 US Treasury 1.625% 30/11/2020	USD USD	685,000,000 123,000,000	691,299,862 122,979,590	2.05 0.36	1.63% 02/12/2019 Wells Fargo Securities LLC 1.
US Treasury 2% 30/11/2020	USD	251.000,000	251,851,260	0.75	02/12/2019
US Treasury Bill 0% 26/12/2019	USD	800,000,000	798,976,041	2.37	Wells Fargo Securities LLC 1.0 02/12/2019
			12,838,294,267	38.05	02/12/2019
Total Bonds			12,838,294,267	38.05	Total Reverse Repurchase A
Total Transferable securities and mo admitted to an official exchange listi	ney market ng	instruments	12,838,294,267	38.05	Cash
Transferable securities and money m	arket instr	uments dealt in	on another regula	ited	Other Assets/(Liabilities)
market					Total Net Assets
Bonds					
United States of America					
US Treasury Bill 0% 19/12/2019	USD	880,000,000	879,191,744	2.61	
US Treasury Bill 0% 09/01/2020	USD	585,000,000	583,715,599	1.73	Geographic Allocation of United States of America
US Treasury Bill 0% 16/01/2020 US Treasury Bill 0% 23/01/2020	USD	342,000,000 595,000,000	341,140,084 593,270,841	1.01 1.76	France
US Treasury Bill 0% 06/02/2020	USD	500,000,000	498,221,666	1.48	Norway
US Treasury Bill 0% 20/02/2020	USD	300,000,000	298,775,061	0.88	Japan Germany
US Treasury Bill 0% 05/03/2020 US Treasury Bill 0% 12/03/2020	USD USD	220,000,000 1,123,000,000	218,948,767 1.117,219,264	0.65 3.31	Canada
US Treasury Bill 0% 19/03/2020	USD	342,500,000	340,578,061	1.01	Total Investments and
US Treasury Bill 0% 09/04/2020	USD	400,000,000	397,582,685	1.18	Cash and Other assets/(
US Treasury Bill 0% 28/05/2020	USD	365,000,000	362,157,562	1.07	Total
Total Bonds			5,630,801,334	16.69	
Total Transferable securities and mo	nov markot	instruments	5,630,801,334	16.69	
dealt in on another regulated market	i i i i i i i i i i i i i i i i i i i	instruments	5,630,801,334	16.69	
Total Investments			18,469,095,601	54.74	
Reverse Repurchase Agreement Cont	tracts				
Canada Bank of Nova Scotia (The) 1.62%					
02/12/2019	USD	9,468,240	9,468,240	0.03	
F			9,468,240	0.03	
France BNP Paribas SA 1.62% 02/12/2019	USD	593,228,571	593,228,571	1.76	
Credit Agricole Corporate and Investment Bank 1.62% 02/12/2019	LISD	465.075.750	465.075.750	1.38	
Natixis SA 1.62% 02/12/2019	USD	1,250,000,000		3.71	
Societe Generale SA 1.62% 02/12/2019	USD	155.025.250	155,025,250	0.46	
02,12,2017	usu	1023,023,001	100,020,200	0.40	

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
Societe Generale SA 1.62%	HCD	1 000 000 000	1,000,000,000	2.96
02/12/2019 Societe Generale SA 1.62% 02/12/2019	USD	1,000,000,000	1,100,000,000	3.26
02/12/2019	USD	1,100,000,000		
Germany			4,563,329,571	13.53
Deutsche Bank AG 1.63% 02/12/2019	USD	500,000,000	500,000,000	1.48
			500,000,000	1.48
Japan				
Nomura Securities Co. Ltd. 1.63% 02/12/2019	USD	150,000,000	150,000,000	0.44
Sumitomo Mitsui Banking Corp. 1.63% 02/12/2019	USD	2,500,000,000	2,500,000,000	7.41
			2,650,000,000	7.85
Norway Norges Bank 1.63% 02/12/2019	USD	4,045,142,857	4,045,142,857	11.99
			4,045,142,857	11.99
United States of America BofA Securities, Inc. 1.62% 02/12/2019 Citibank NA 1.63% 02/12/2019 Citibank NA 1.63% 02/12/2019 Citigroup Global Markets Holdings, Inc. 1.63% 02/12/2019 Natwest Markets Securities, Inc. 1.63% 02/12/2019 Wells Fargo Securities LLC 1.63% 02/12/2019 Wells Fargo Securities LLC 1.63% 02/12/2019	USD USD USD USD USD	570,941,000 74,153,571 250,000,000 750,000,000 444,921,429 444,921,429	570,941,000 74,153,571 250,000,000 750,000,000 444,921,429 444,921,429 2,534,937,429	1.69 0.22 0.74 2.22 1.32 1.32
Total Reverse Repurchase Agreemen	t Contract	i	14,302,878,097	42.39
Cash			1,105,308,999	3.28
Other Assets/(Liabilities)			(137,287,467)	(0.41)
Total Net Assets			33,739,995,230	100.00
Geographic Allocation of Portfol United States of America France Norway Japan Germany Canada Total Investments and Cash Equ Cash and Other assets/(liabilities	ivalents	November 2019	% of Net	Assets 62.25 13.53 11.99 7.85 1.48 0.03 97.13 2.87

100.00

Investments	Currency	Quantity/ Nominal Value	Market Value USD	Ne Asset
Transferable securities and money marke listing	t instrum	ents admitted t	o an official exch	ange
Bonds				
United States of America				
US Treasury, FRN 1.566% 31/01/2020	USD	23,000,000	22,998,766	2.68
US Treasury, FRN 1.599% 30/04/2020	USD	13,250,000	13,248,304	1.54
US Treasury, FRN 1.609% 31/07/2020	USD	68,250,000	68,231,092 26,483,357	7.94
US Treasury, FRN 1.611% 31/10/2020 US Treasury 1.125% 31/12/2019	USD	26,500,000 3,000,000	2,998,529	0.3
US Treasury 1.875% 31/12/2019	USD	8.000,000	8,000,763	0.9
US Treasury 3.625% 15/02/2020	USD	13,000,000	13,048,242	1.57
US Treasury 1.25% 29/02/2020	USD	14,000,000	13,984,141	1.63
US Treasury 1.375% 29/02/2020	USD	17,000,000	16,986,719	1.98
US Treasury 2.25% 29/02/2020 US Treasury 1.125% 30/04/2020	USD	3,000,000	3,003,516 1,995,625	0.3
US Treasury 1.375% 30/04/2020	USD	2,000,000 5,000,000	4,993,945	0.58
US Treasury 2.375% 30/04/2020	USD	11,000,000	11,030,937	1.28
US Treasury 1.375% 31/05/2020	USD	5,000,000	4,992,383	0.58
US Treasury 1.5% 15/07/2020	USD	2,250,000	2,247,891	0.26
US Treasury 2.625% 31/07/2020 US Treasury 2.625% 15/08/2020	USD	10,500,000 7,500,000	10,565,215 7,547,168	0.88
US Treasury 1.375% 31/08/2020	USD	2,500,000	2,494,141	0.2
US Treasury 2.125% 31/08/2020	USD	4,000,000	4,012,656	0.4
US Treasury 2.625% 31/08/2020	USD	8,000,000	8,055,312	0.9
US Treasury 1.625% 15/10/2020	USD	5,000,000	4,996,875	0.5
US Treasury 1.375% 31/10/2020 US Treasury 1.75% 31/10/2020	USD	4,000,000	3,987,500	0.4
US Treasury 1.75% 15/11/2020	USD	3,000,000 5,000,000	5,000,938	0.5
US Treasury 2.625% 15/11/2020	USD	24,000,000	24,199,687	2.8
US Treasury 1.625% 30/11/2020	USD	4,000,000	3,996,875	0.46
US Treasury 2% 30/11/2020	USD	7,000,000	7,019,687	0.8
US Treasury Bill 0% 26/12/2019	USD	10,000,000	9,989,700	1.16
Total Bonds			309,111,526	35.9
Total Transferable securities and money r	narkot in	trumonte	309,111,526	35.9
admitted to an official exchange listing				
- 6 11 22				
Transferable securities and money marke market	t instrum	ents dealt in or	another regulat	
market	t instrum	ents dealt in or	another regulate	
Transferable securities and money marke market Bonds United States of America	t instrum	ents dealt in or	another regulati	
market Bonds United States of America US Treasury Bill 0% 12/12/2019	USD	4,000,000	3,998,245	ed 0.46
market Bonds United States of America US Treasury Bill 0% 12/12/2019 US Treasury Bill 0% 19/12/2019	USD USD	4,000,000 20,000,000	3,998,245 19,985,952	ed 0.46
market Bonds United States of America US Treasury Bill 0% 12/12/2019 US Treasury Bill 0% 09/01/2020 US Treasury Bill 0% 09/01/2020	USD USD USD	4,000,000 20,000,000 15,000,000	3,998,245 19,985,952 14,975,379	0.46 2.3: 1.74
market  Bonds  United States of America  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2020  US Treasury Bill 0% 19/12/2020	USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000	3,998,245 19,985,952 14,975,379 7,984,425	0.44 2.33 1.74 0.91
market  Bonds  United States of America  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 09/01/2020  US Treasury Bill 0% 09/01/2020  US Treasury Bill 0% 23/01/2020  US Treasury Bill 0% 23/01/2020	USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000	3,998,245 19,985,952 14,975,379	0.44 2.33 1.7- 0.99 1.80
market  Bonds  United States of America  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 09/01/2020  US Treasury Bill 0% 23/01/2020  US Treasury Bill 0% 23/01/2020  US Treasury Bill 0% 23/01/2020  US Treasury Bill 0% 05/03/2020	USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539	0.44 2.3 1.7- 0.9 1.8i 0.3
market  Bonds  Jinited States of America  Jis Treasury Bill 0% 12/12/2019  Jis Treasury Bill 0% 19/12/2019  Jis Treasury Bill 0% 19/12/2019  Jis Treasury Bill 0% 16/01/2020  Jis Treasury Bill 0% 16/01/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/03/2020  Jis Treasury Bill 0% 08/03/2020	USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 32,000,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498	0.44 2.3 1.7- 0.9- 1.80 0.35 3.7
Bonds  Inited States of America  Jis Treasury Bill 0% 12/12/2019  JS Treasury Bill 0% 19/12/2019  JS Treasury Bill 0% 19/12/2019  JS Treasury Bill 0% 16/01/2020  JS Treasury Bill 0% 20/01/2020  JS Treasury Bill 0% 23/01/2020  JS Treasury Bill 0% 23/01/2020  JS Treasury Bill 0% 23/01/2020  JS Treasury Bill 0% 10/5/03/2020  JS Treasury Bill 0% 19/03/2020  JS Treasury Bill 0% 19/03/2020	USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539	0.44 2.3 1.7- 0.9- 1.8- 0.3 0.55 3.7- 0.8
Market  Bonds  United States of America  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2010  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 16/03/2020  US Treasury Bill 0% 16/03/2020  US Treasury Bill 0% 19/03/2020	USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 32,000,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125	0.44 2.33 1.7- 0.99 1.86 0.33 0.56 3.7 0.88
market  Bonds  United States of America  Usi Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 20/02/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 28/05/2020	USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878	0.44 2.33 1.77 0.99 1.88 0.33 0.55 3.7 0.8 1.19
Bonds  United States of America  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 69/01/2020  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 23/01/2020  US Treasury Bill 0% 20/02/2020  US Treasury Bill 0% 16/03/2020  US Treasury Bill 0% 16/03/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 19/03/2020  US Treasury Bill 0% 19/03/2020  US Treasury Bill 0% 19/03/2020  Total Bonds  Total Bonds	USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878	0.44 2.33 1.7- 0.99 1.8- 0.35 3.7- 0.8 1.1: 13.99
Bonds  Joinied States of America  Just Treasury Bill 0% 12/12/2019  JIS Treasury Bill 0% 12/12/2019  JIS Treasury Bill 0% 19/12/2019  JIS Treasury Bill 0% 19/01/2020  JIS Treasury Bill 0% 16/01/2020  JIS Treasury Bill 0% 16/01/2020  JIS Treasury Bill 0% 18/01/2020  JIS Treasury Bill 0% 18/01/2020  JIS Treasury Bill 0% 18/03/2020  JIS Treasury Bill 0% 19/03/2020  JIS Treasury Bill 0% 28/05/2020	USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686	0.44 2.33 1.77 0.99 1.88 0.33 0.55 3.7 0.88 1.11 13.96 13.96
market  Bonds  United States of America  Us Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/01/2020  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 12/01/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 20/02/2020  US Treasury Bill 0% 19/03/2020  Total Bonds  Total Transferable securities and money of the securities and securitie	USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686	
market  Bonds  United States of America  United States of America  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/01/2020  US Treasury Bill 0% 16/01/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 28/05/2020  Total Bonds  Total Transferable securities and money in dealt in on another regulated market  Total Investments  Reverse Repurchase Agreement Contracts  Canada	USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686	0.44 2.33 1.74 0.93 1.88 0.35 3.7 0.88 1.1! 13.98
Market  Bonds  Jointed States of America  Jis Treasury Bill 0% 12/12/2019  Jis Treasury Bill 0% 19/12/2019  Jis Treasury Bill 0% 19/01/2020  Jis Treasury Bill 0% 19/01/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 19/03/2020  Jis Treasury Bill 0% 19/	USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 8,000,000 3,000,000 5,000,000 32,000,000 7,500,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686	0.44 2.3.7 0.9.9 1.88 0.3 0.55 3.7 7.8 13.90 13.90 49.9
Market  Bonds  Jointed States of America  Jis Treasury Bill 0% 12/12/2019  Jis Treasury Bill 0% 19/12/2019  Jis Treasury Bill 0% 19/01/2020  Jis Treasury Bill 0% 19/01/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 20/02/2020  Jis Treasury Bill 0% 19/03/2020  Jis Treasury Bill 0% 19/	USD USD USD USD USD USD USD USD USD USD	4,000,000 20,000,000 15,000,000 16,000,000 16,000,000 5,000,000 7,500,000 10,000,000 10,000,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686 120,123,686 429,235,212	0.44 2.33 1.77 0.99 1.88 0.35 0.55 0.55 0.75 1.19 13.90 13.90 49.99
market  Bonds  United States of America  Ust Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 12/12/2019  US Treasury Bill 0% 19/12/2019  US Treasury Bill 0% 19/01/2020  US Treasury Bill 0% 19/01/2020  US Treasury Bill 0% 12/01/2020  US Treasury Bill 0% 23/02/2020  US Treasury Bill 0% 12/03/2020  US Treasury Bill 0% 19/03/2020  Total Bonds  Total Transferable securities and money I dealt in on another regulated market  Total Investments  Reverse Repurchase Agreement Contract: Canada  Bank of Nova Scotia (The) 1.62%  02/12/2019	USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 12,000,000 10,000,000 10,000,000	3,998,245 19,985,952 14,975,379 7,884,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686 120,123,686 429,235,212	0.44 2.33 1.77 1.77 1.78 1.88 1.12 1.39 1.39 1.39 1.39 1.4.51 1.4.51
Market  Bonds  Jolited States of America  Jost Treasury Bill 0% 12/12/2019  JOS Treasury Bill 0% 19/12/2019  JOS Treasury Bill 0% 19/12/2019  JOS Treasury Bill 0% 16/01/2020  JOS Treasury Bill 0% 16/01/2020  JOS Treasury Bill 0% 20/02/2020  JOS Treasury Bill 0% 20/02/2020  JOS Treasury Bill 0% 19/03/2020  JOS Treasury Bill 0% 19	USD	4,000,000 20,000,000 15,000,000 18,000,000 16,000,000 3,000,000 20,000 10,000,000 10,000,000 10,000,000 11,000,000	3,998,245 19,985,952 14,975,379 7,984,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686 429,235,212	0.44.2.3:1.77. 1.77. 1.88. 0.55. 3.77. 1.89. 1.19. 13.90. 14.55. 14.55.
Market  Bonds  Jointed States of America  Jis Treasury Bill 0% 12/12/2019  JIS Treasury Bill 0% 12/12/2019  JIS Treasury Bill 0% 19/12/2019  JIS Treasury Bill 0% 19/01/2020  JIS Treasury Bill 0% 16/01/2020  JIS Treasury Bill 0% 16/01/2020  JIS Treasury Bill 0% 18/01/2020  JIS Treasury Bill 0% 18/03/2020  JIS Treasury Bill 0% 19/03/2020  JIS Treasury Bill 0% 19/	USD	4,000,000 20,000,000 15,000,000 8,000,000 16,000,000 3,000,000 5,000,000 12,000,000 10,000,000 10,000,000	3,998,245 19,985,952 14,975,379 7,884,425 15,964,062 2,989,583 4,979,539 31,859,498 7,465,125 9,921,878 120,123,686 120,123,686 120,123,686 429,235,212	0.44 2.33 1.77 1.79 0.30 0.55 3.7, 7.8 1.11 13.96 49.9

Investments	Currency	Quantity/ Nominal Value	Market Value USD	% of Net Assets
United States of America				
Citigroup Global Markets Holdings, Inc. 1.63% 02/12/2019 HSBC Securities USA. Inc. 1.63%	USD	75,000,000	75,000,000	8.73
02/12/2019	USD	50,000,000	50,000,000	5.82
			125,000,000	14.55
Total Reverse Repurchase Agreement	Contracts		409,099,000	47.62
Cash			24,131,882	2.81
Other Assets/(Liabilities)			(3,289,404)	(0.38)
Total Net Assets			859,176,690	100.00

Geographic Allocation of Portfolio as at 30 November 2019	% of Net Assets
United States of America	64.51
France	18.51
Canada	14.55
Total Investments and Cash Equivalents	97.57
Cash and Other assets/(liabilities)	2.43
Total	100.00

## 1. Total Expense Ratios

	For the year ended 30 November 2019+	For the year ended 30 November 2019++	For the year ended 30 November 2018*	For the year ended 30 November 2017*	Capped Expense Ratio 30 November 2019+	Inceptior Date
JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund (1)						
JPM AUD Liquidity LVNAV A (acc.)	0.55%	0.55%	0.55%	0.55%		12-Oct-10
JPM AUD Liquidity LVNAV B (acc.)	0.45%	0.45%	0.45%	0.45%		12-Oct-10
JPM AUD Liquidity LVNAV C (acc.)	0.21%	0.21%	0.21%	0.21%		12-Oct-10
JPM AUD Liquidity LVNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		04-Nov-1
JPM AUD Liquidity LVNAV E (acc.)‡	0.11%	0.11%	0.12%			22-Jan-18
JPM AUD Liquidity LVNAV E (dist.)	0.11%	0.11%	0.11%			22-Jan-18
JPM AUD Liquidity LVNAV G (acc.)‡	0.11%	0.11%	0.12%			22-Jan-18
JPM AUD Liquidity LVNAV G (dist.)‡	0.11%	0.11%	0.12%			22-Jan-18
JPM AUD Liquidity LVNAV Agency (dist.)	0.25%	0.25%	0.25%	0.25%		17-Mar-11
JPM AUD Liquidity LVNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		12-Oct-10
JPM AUD Liquidity LVNAV Reserves (dist.)‡	0.2170	0.2170	0.80%	0.79%		20-Apr-12
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (2)						
JPM EUR Liquidity LVNAV A (acc.)‡	0.55%	0.14%				03-Dec-18
JPM EUR Liquidity LVNAV B (acc.):	0.45%	0.15%				03-Dec-18
JPM EUR Liquidity LVNAV C (acc.)	0.21%	0.14%				03-Dec-18
JPM EUR Liquidity LVNAV D (acc.):	0.65%	0.14%				03-Dec-18
JPM EUR Liquidity LVNAV E (acc.)	0.11%	0.11%				03-Dec-18
JPM EUR Liquidity LVNAV E (flex dist.)	0.11%	0.11%				25-Jun-19
JPM EUR Liquidity LVNAV G (acc.)	0.11%	0.11%				03-Dec-18
JPM EUR Liquidity LVNAV R (acc.)	0.21%	0.14%				03-Dec-18
JPM EUR Liquidity LVNAV R (flex dist.)#	0.21%	0.13%	0.21%	0.21%		13-Jun-13
JPM EUR Liquidity LVNAV W (acc.)	0.16%	0.14%	0.2270	0.2270		03-Dec-18
JPM EUR Liquidity LVNAV W (flex dist.)#	0.16%	0.14%	0.16%	0.16%		28-Dec-16
JPM EUR Liquidity LVNAV X (acc.)‡	0.05%	0.05%	0.1070	0.1070	0.05%	03-Dec-18
JPM EUR Liquidity LVNAV X (flex dist.)#	0.03%	0.03%	0.03%	0.03%	0.05%	24-0ct-12
JPM EUR Liquidity LVNAV Institutional (flex dist.)#	0.21%	0.14%	0.21%	0.21%	0.0570	24-0ct-12
JPM EUR Liquidity LVNAV Morgan (flex dist.)#	0.59%	0.14%	0.59%	0.59%		24-Oct-12
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3)						
JPM EUR Liquidity VNAV A (acc.)*	0.55%	0.14%	0.55%	0.55%		17-Jan-95
JPM EUR Liquidity VNAV B (acc.)*	0.45%	0.14%	0.45%	0.45%		02-Jan-01
JPM EUR Liquidity VNAV C (acc.)*	0.21%	0.14%	0.21%	0.21%		02-Feb-99
JPM EUR Liquidity VNAV D (acc.)*	0.65%	0.14%	0.65%	0.65%		17-Jul-08
JPM EUR Liquidity VNAV E (acc.)*	0.11%	0.11%	0.11%			22-Jan-18
JPM EUR Liquidity VNAV G (acc.)*‡	0.11%	0.11%	0.11%			22-Jan-18
JPM EUR Liquidity VNAV R (acc.)*	0.21%	0.14%	0.21%	0.21%		13-Jun-13
JPM EUR Liquidity VNAV W (acc.)*	0.16%	0.14%	0.16%	0.16%		28-Dec-16
JPM EUR Liquidity VNAV X (acc.)*	0.05%	0.05%	0.05%	0.05%	0.05%	15-May-98
JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (4)						
JPM SGD Liquidity LVNAV C (acc.)	0.21%	0.21%	0.21%	0.21%		29-Jan-10
JPM SGD Liquidity LVNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		04-Nov-15
JPM SGD Liquidity LVNAV E (acc.)‡	0.11%	0.11%	0.11%	-		23-Jan-18
JPM SGD Liquidity LVNAV E (dist.):	0.11%	0.11%	0.11%			23-Jan-18
JPM SGD Liquidity LVNAV G (acc.)‡	0.11%	0.11%	0.11%			23-Jan-18
JPM SGD Liquidity LVNAV G (dist.):	0.11%	0.11%	0.11%			23-Jan-18
JPM SGD Liquidity LVNAV Agency (dist.)	0.25%	0.25%	0.25%	0.25%		07-0ct-09
JPM SGD Liquidity LVNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		07-0ct-09

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018.

<sup>(2)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Euro Liquidity Funds on J December 2018.

<sup>(3)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Euro Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

<sup>(4)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund to JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund on 3 December 2018.

<sup>\*</sup> Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

Expense ratio are calculated in accordance with the guidelines dated 16 May 2008 issued by the Swiss Funds & Asset Management Association. The Total Expense Ratio ("TER") represents the total operating cost complexes the control of the cost of th

<sup>++</sup> These figures include Fee Waivers on Management and Advisory Fees or Operating and Administrative expenses, where applicable.

<sup>#</sup> Share Class closed as at the end of the year.

<sup>#</sup> Redenominated the nominal value of each (flex dist.) share from EUR 1.00 to EUR 10,000.00.

	For the year ended 30 November 2019*	For the year ended 30 November 2019++	For the year ended 30 November 2018 <sup>+</sup>	For the year ended 30 November 2017 <sup>+</sup>	Capped Expense Ratio 30 November 2019+	Inceptior Date
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (5)						
JPM GBP Liquidity LVNAV A (acc.)	0.55%	0.55%				03-Dec-18
JPM GBP Liquidity LVNAV B (acc.)‡	0.45%	0.45%				03-Dec-18
JPM GBP Liquidity LVNAV C (acc.)	0.21%	0.21%				03-Dec-18
JPM GBP Liquidity LVNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		04-Nov-15
JPM GBP Liquidity LVNAV D (acc.)‡	0.65%	0.65%				03-Dec-18
JPM GBP Liquidity LVNAV E (acc.)	0.11%	0.11%				03-Dec-18
JPM GBP Liquidity LVNAV E (dist.)	0.11%	0.11%	0.11%			23-Jan-18
JPM GBP Liquidity LVNAV G (acc.)	0.11%	0.11%				03-Dec-18
JPM GBP Liquidity LVNAV G (dist.)	0.11%	0.11%	0.11%			23-Jan-18
JPM GBP Liquidity LVNAV P (dist.)	0.15%	0.15%	0.15%	0.15%	0.21%	20-Dec-12
JPM GBP Liquidity LVNAV R (acc.)	0.21%	0.21%				03-Dec-18
JPM GBP Liquidity LVNAV R (dist.)	0.21%	0.21%	0.21%	0.21%		14-Jun-13
JPM GBP Liquidity LVNAV W (acc.)	0.16%	0.16%				03-Dec-18
JPM GBP Liquidity LVNAV W (dist.)	0.16%	0.16%	0.16%	0.16%		28-Dec-16
JPM GBP Liquidity LVNAV X (acc.)	0.05%	0.05%			0.05%	03-Dec-18
JPM GBP Liquidity LVNAV X (dist.)	0.03%	0.03%	0.03%	0.03%	0.05%	04-Nov-99
JPM GBP Liquidity LVNAV Agency (dist.)	0.25%	0.25%	0.25%	0.25%		04-Sep-01
JPM GBP Liquidity LVNAV Capital (acc.)‡	0.16%	0.16%				03-Dec-18
JPM GBP Liquidity LVNAV Capital (dist.)	0.16%	0.16%	0.16%	0.16%		25-Sep-06
JPM GBP Liquidity LVNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		04-Sep-00
JPM GBP Liquidity LVNAV Morgan (dist.)	0.59%	0.59%	0.59%	0.59%		23-Арг-02
JPM GBP Liquidity LVNAV Premier (dist.)	0.45%	0.45%	0.45%	0.45%		04-Apr-00
JPM GBP Liquidity LVNAV Reserves (dist.)	0.79%	0.79%	0.79%	0.79%		01-Jul-03
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6)						
JPM GBP Liquidity VNAV A (acc.)*	0.55%	0.55%	0.55%	0.55%		15-Арг-96
JPM GBP Liquidity VNAV B (acc.)*	0.45%	0.45%	0.45%	0.45%		10-Apr-01
JPM GBP Liquidity VNAV C (acc.)*	0.21%	0.21%	0.21%	0.21%		26-May-99
JPM GBP Liquidity VNAV C (dist.)	0,21%	0.21%				03-Dec-18
JPM GBP Liquidity VNAV D (acc.)*	0.65%	0,65%	0.65%	0.65%		07-May-08
JPM GBP Liquidity VNAV E (acc.)*	0.11%	0.11%	0.11%			23-Jan-18
JPM GBP Liquidity VNAV E (dist.)	0.11%	0.11%	-			03-Dec-18
JPM GBP Liquidity VNAV G (acc.)*‡	0.11%	0.11%	0.11%			23-Jan-18
JPM GBP Liquidity VNAV G (dist.)	0.11%	0.11%				03-Dec-18
JPM GBP Liquidity VNAV P (dist.)	0.15%	0.15%			0.21%	03-Dec-18
JPM GBP Liquidity VNAV R (acc.)*	0.21%	0.21%	0.21%	0.21%		14-Jun-13
JPM GBP Liquidity VNAV R (dist.)	0,21%	0.21%				03-Dec-18
JPM GBP Liquidity VNAV W (acc.)*	0.16%	0.16%	0.16%	0.16%		28-Dec-16
JPM GBP Liquidity VNAV W (dist.)	0.16%	0.16%				03-Dec-18
JPM GBP Liquidity VNAV X (acc.)*	0.05%	0.05%	0.04%	0.05%	0.05%	23-May-00
JPM GBP Liquidity VNAV X (dist.)	0.05%	0.05%	-		0.05%	03-Dec-18
JPM GBP Liquidity VNAV Agency (dist.)	0.25%	0.25%				03-Dec-18
JPM GBP Liquidity VNAV Capital (acc.)*	0.16%	0.16%	0.16%			29-Mar-18
JPM GBP Liquidity VNAV Capital (dist.)	0.16%	0.16%				03-Dec-18
JPM GBP Liquidity VNAV Institutional (dist.)	0.21%	0.21%				03-Dec-18
JPM GBP Liquidity VNAV Morgan (dist.)	0.59%	0.59%				03-Dec-18
JPM GBP Liquidity VNAV Premier (dist.)	0.45%	0.45%				03-Dec-18
JPM GBP Liquidity VNAV Reserves (dist.)	0.79%	0.79%				03-Dec-18

<sup>(5)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Liquidity Fund to JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund on 3 December 2018.

<sup>(6)</sup> On 3 December 2019, the IPMorgan Liquidity Funds - GBP Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Sterling Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

<sup>\*</sup> Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

<sup>+</sup> Expense ratios are calculated in accordance with the guidelines dated 16 May 2008 issued by the Swiss Funds & Asset Management Association. The Total Expense Ratio ("TER") represents the total operating costs as a percentage of the Fund's average daily net assets. The total operating cost comprises investment management and advisory fees, custodian/depositary fees, taxe d'abonnement and other expenses, as summarised in the Combined Statement of Operations and Changes in Net Assets. Overdraft interest and Performance Fees are excluded from the calculation.

<sup>++</sup> These figures include Fee Waivers on Management and Advisory Fees or Operating and Administrative expenses, where applicable.

<sup>‡</sup> Share Class closed as at the end of the year.

	For the year ended 30 November 2019+	For the year ended 30 November 2019++	For the year ended 30 November 2018*	For the year ended 30 November 2017+	Capped Expense Ratio 30 November 2019+	Inceptior Date
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (7)						
IPM USD Liquidity LVNAV A (acc.)	0.55%	0.55%				03-Dec-18
IPM USD Liquidity LVNAV B (acc.)‡	0.45%	0.45%				03-Dec-18
IPM USD Liquidity LVNAV C (acc.)	0.21%	0.21%				03-Dec-18
IPM USD Liquidity LVNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		05-Nov-15
JPM USD Liquidity LVNAV D (acc.)‡	0.65%	0.65%				03-Dec-18
JPM USD Liquidity LVNAV E (acc.)	0.11%	0.11%				03-Dec-18
JPM USD Liquidity LVNAV E (dist.)	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Liquidity LVNAV G (acc.)	0.11%	0.11%				03-Dec-18
JPM USD Liquidity LVNAV G (dist.)	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Liquidity LVNAV P (dist.)	0.15%	0.15%	0.15%	0.15%	0.21%	20-Dec-12
JPM USD Liquidity LVNAV R (acc.)‡	0.21%	0.21%				03-Dec-18
JPM USD Liquidity LVNAV R (dist.)	0.21%	0.21%	0.21%	0.21%		13-Jun-13
IPM USD Liquidity LVNAV W (acc.)	0.16%	0.16%				03-Dec-18
IPM USD Liquidity LVNAV W (dist.)	0.16%	0.16%	0.16%	0.16%		29-Dec-16
IPM USD Liquidity LVNAV X (acc.)‡	0.05%	0.05%			0.05%	03-Dec-18
IPM USD Liquidity LVNAV X (dist.)	0.02%	0.02%	0.02%	0.02%	0.05%	26-Sep-00
IPM USD Liquidity LVNAV Agency (dist.)	0.25%	0.25%	0.25%	0.25%		04-Sep-0
IPM USD Liquidity LVNAV Capital (acc.)	0.16%	0.16%	0.00%	0.00%		14-Aug-19
IPM USD Liquidity LVNAV Capital (dist.)	0.16%	0.16%	0.16%	0.16%		22-Sep-16
IPM USD Liquidity LVNAV Institutional (acc.)	0.21%	0.21%				03-Dec-18
IPM USD Liquidity LVNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		22-Dec-99
IPM USD Liquidity LVNAV Morgan (dist.)	0.59%	0.59%	0.59%	0.59%		18-Apr-02
IPM USD Liquidity LVNAV Premier (dist.)	0.45%	0.45%	0.45%	0.45%		27-Арг-ОС
IPM USD Liquidity LVNAV Reserves (dist.)	0.79%	0.79%	0.79%	0.79%	•	13-Jun-02
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (8)						
IPM USD Liquidity VNAV A (acc.)*	0.55%	0.55%	0.55%	0.55%		12-Jan-87
IPM USD Liquidity VNAV B (acc.)*	0.45%	0.45%	0.45%	0.45%		16-0ct-00
IPM USD Liquidity VNAV C (acc.)*	0.21%	0.21%	0.21%	0.21%		03-Mar-98
IPM USD Liquidity VNAV C (dist.)	0.21%	0.21%				03-Dec-18
IPM USD Liquidity VNAV D (acc.)*	0.65%	0.65%	0.65%	0.65%		07-Jan-09
JPM USD Liquidity VNAV E (acc.)*	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Liquidity VNAV E (dist.)	0.11%	0.11%				03-Dec-18
JPM USD Liquidity VNAV G (acc.)*	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Liquidity VNAV G (dist.)	0.11%	0.11%				03-Dec-18
JPM USD Liquidity VNAV P (dist.)	0.15%	0.15%			0.21%	03-Dec-18
JPM USD Liquidity VNAV R (acc.)*	0.21%	0.21%	0.21%	0.21%		13-Jun-13
JPM USD Liquidity VNAV R (dist.)	0.21%	0.21%				03-Dec-18
JPM USD Liquidity VNAV W (acc.)*	0.16%	0.16%	0.16%	0.16%		28-Dec-16
JPM USD Liquidity VNAV W (dist.)	0.16%	0.16%				03-Dec-18
JPM USD Liquidity VNAV X (acc.)*	0.05%	0.05%	0.02%	0.02%	0.05%	19-Dec-97
JPM USD Liquidity VNAV X (dist.)	0.05%	0.05%			0.05%	03-Dec-18
JPM USD Liquidity VNAV Agency (dist.)	0.25%	0.25%				03-Dec-18
JPM USD Liquidity VNAV Capital (dist.)	0.16%	0.16%				03-Dec-18
IPM USD Liquidity VNAV Institutional (acc.)*	0.21%	0.21%	0.21%	0.21%		05-Nov-15
IPM USD Liquidity VNAV Institutional (dist.)	0.21%	0.21%				03-Dec-18
JPM USD Liquidity VNAV Morgan (dist.)	0.59%	0.59%				03-Dec-18
JPM USD Liquidity VNAV Premier (dist.)	0.45%	0.45%				03-Dec-18
IPM USD Liquidity VNAV Reserves (dist.)	0.79%	0.79%				03-Dec-18

<sup>(7)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Liquidity Fund to JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund on 3 December 2018.

<sup>(8)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

<sup>\*</sup> Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

Extrapper into are qualitated in accordant the guideline state data (May 2008 issued by the Swiss Funds & Asset Management Association. The Total Expense Ratio ("TER") represents the total operating over control to the control operating over the superation of the control operating over the control operation of the control operation operation of the control operation of the control operation operation

<sup>++</sup> These figures include Fee Waivers on Management and Advisory Fees or Operating and Administrative expenses, where applicable.

<sup>‡</sup> Share Class inactive at the end of the year.

	For the year ended 30 November 2019+	For the year ended 30 November 2019++	For the year ended 30 November 2018+	For the year ended 30 November 2017+	Capped Expense Ratio 30 November 2019+	Inceptior Date
PMorgan Liquidity Funds - GBP Gilt CNAV Fund (9)						
PM GBP Gilt CNAV A (acc.)	0.55%	0.55%	0.55%	0.55%		08-Dec-08
IPM GBP Gilt CNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		04-Nov-15
PM GBP Gilt CNAV E (dist.)	0.11%	0.11%	0.11%			22-Jan-18
PM GBP Gilt CNAV G (dist.)‡	0.11%	0.11%	0.11%			22-Jan-18
PM GBP Gilt CNAV P (acc.)‡			0.15%	0.15%	0.21%	20-Dec-12
PM GBP Gilt CNAV Agency (dist.)	0.25%	0.25%	0.26%	0.25%		07-Jan-09
PM GBP Gilt CNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		10-Nov-08
PMorgan Liquidity Funds - USD Government LVNAV Fund (10)						
IPM USD Government LVNAV A (acc.)	0.55%	0.55%	0.55%	0.55%		12-Mar-09
IPM USD Government LVNAV C (acc.)	0.21%	0.21%	0.21%	0.21%		18-Dec-08
IPM USD Government LVNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		05-Nov-15
IPM USD Government LVNAV E (acc.)	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Government LVNAV E (dist.)	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Government LVNAV G (acc.)	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Government LVNAV G (dist.)	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Government LVNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		18-Dec-08
PM USD Government LVNAV Premier (dist.)	0.45%	0.45%	0.45%	0.45%	-	13-Feb-17
IPMorgan Liquidity Funds - USD Treasury CNAV Fund (11)						
IPM USD Treasury CNAV A (acc.)‡	0.55%	0.55%				03-Dec-18
IPM USD Treasury CNAV C (acc.)	0.21%	0.21%				03-Dec-18
IPM USD Treasury CNAV C (dist.)	0.21%	0.21%	0.21%	0.21%		05-Nov-15
IPM USD Treasury CNAV D (acc.)‡	0.65%	0.65%				03-Dec-18
IPM USD Treasury CNAV E (acc.)‡	0.11%	0.11%				03-Dec-18
IPM USD Treasury CNAV E (dist.)	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Treasury CNAV G (acc.)	0.11%	0.11%				03-Dec-18
PM USD Treasury CNAV G (dist.)‡	0.11%	0.11%	0.11%			22-Jan-18
IPM USD Treasury CNAV R (acc.)‡	0.21%	0.21%				03-Dec-18
IPM USD Treasury CNAV R (dist.)	0.21%	0.21%	0.22%	0.21%		08-Aug-16
IPM USD Treasury CNAV X (dist.)	0.05%	0.05%	0.05%	0.05%	0.05%	22-Oct-03
PM USD Treasury CNAV Agency (dist.)	0.25%	0.25%	0.25%	0.25%		22-Oct-03
PM USD Treasury CNAV Capital (acc.)‡	0.16%	0.16%				03-Dec-18
PM USD Treasury CNAV Capital (dist.)	0.16%	0.16%				24-Jul-19
PM USD Treasury CNAV Institutional (acc.)‡	0.21%	0.21%				03-Dec-18
PM USD Treasury CNAV Institutional (dist.)	0.21%	0.21%	0.21%	0.21%		22-Oct-03
PM USD Treasury CNAV Morgan (dist.)	0.59%	0.59%	0.59%	0.59%		22-Oct-03
PM USD Treasury CNAV Premier (dist.)	0.45%	0.45%	0.45%	0.45%		22-Oct-03
IPM USD Treasury CNAV Reserves (dist.)	0.79%	0.79%	0.79%	0.79%		03-Oct-05

<sup>(9)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Gilt Liquidity Fund to JPMorgan Liquidity Funds - GBP Gilt CNAV Fund on 3 December 2018.

<sup>(10)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - US Dollar Government Liquidity Fund to JPMorgan Liquidity Funds - USD Government LVNAV Fund on 3 December 2018.

<sup>(</sup>U) This Sub-ruin was related to my Pawlogan Liquidity Funds - US Dollar Treasury Liquidity Funds - US Treasury CNAV Fund on 3 December 2018.

+ Expense ratios are calculated in accordance with the guidelines dated 16 May 2008 issued by the Swiss Funds & Asset Management Association. The Total Expense Ratio ("TER?" represents the total operating costs as a percentage of the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund's average daily net assets. The total operating cost compared to the Fund to the

<sup>++</sup> These figures include Fee Waivers on Management and Advisory Fees or Operating and Administrative expenses, where applicable. ± Share Class closed as at the end of the year.

	For the year ended 30 November 2019+	For the year ended 30 November 2019++	For the year ended 30 November 2018*	For the year ended 30 November 2017*	Capped Expense Ratio 30 November 2019+	Inception Date
JPMorgan Liquidity Funds - USD Treasury VNAV Fund (12)						
JPM USD Treasury VNAV A (acc.)*	0.55%	0.55%	0.55%	0.55%		26-Nov-03
JPM USD Treasury VNAV C (acc.)*	0.21%	0.21%	0.21%	0.21%		22-Jan-08
JPM USD Treasury VNAV C (dist.)	0.21%	0.21%				03-Dec-18
JPM USD Treasury VNAV D (acc.)*	0.65%	0.65%	0.65%	0.65%		18-Jun-08
JPM USD Treasury VNAV E (acc.)*	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Treasury VNAV E (dist.)	0.11%	0.11%				03-Dec-18
JPM USD Treasury VNAV G (acc.)*‡	0.11%	0.11%	0.11%			22-Jan-18
JPM USD Treasury VNAV G (dist.)	0.11%	0.11%				03-Dec-18
JPM USD Treasury VNAV R (acc.)*‡	0.21%	0.21%	0.21%	0.21%		08-Aug-16
JPM USD Treasury VNAV R (dist.)	0.21%	0.21%				03-Dec-18
JPM USD Treasury VNAV X (dist.)	0.05%	0.05%			0.05%	03-Dec-18
JPM USD Treasury VNAV Agency (dist.)	0.25%	0.25%				03-Dec-18
JPM USD Treasury VNAV Capital (acc.)*	0.16%	0.16%	0.16%	0.16%		11-Aug-17
JPM USD Treasury VNAV Institutional (acc.)*	0.21%	0.21%	0.21%	0.21%		05-Nov-15
JPM USD Treasury VNAV Institutional (dist.)	0.21%	0.21%				03-Dec-18
JPM USD Treasury VNAV Morgan (dist.)	0.59%	0.59%				03-Dec-18
JPM USD Treasury VNAV Premier (dist.)	0.45%	0.45%				03-Dec-18
JPM USD Treasury VNAV Reserves (dist.)	0.79%	0.79%				03-Dec-18

<sup>(12)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Treasury VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Treasury Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

Expense ratios are calculated in accordance with the guidelines dated 16 May 2008 issued by the Swiss Funds & Asset Management Association. The Total Expense Ratio ("TER") represents the total operating costs as a per cerealized of the Fund's average daily net asset. The total operating cost comprises experience and other expenses as summarised in the Combined Statement of Operations and Changes in Net Assets. Overaft interest and Performance Fees excluded from the fectivation and other expenses, as summarised in the Combined Statement of Operations and Changes in Net Assets.

<sup>++</sup> These figures include Fee Waivers on Management and Advisory Fees or Operating and Administrative expenses, where applicable.

<sup>#</sup> Share Class closed as at the end of the year.

## 2. Summary of Investment Objectives of the Sub-Funds

The Sub-Funds seek to achieve a return in the Reference Currency in line with prevailing money market rates whilst aiming to preserve capital consistent with such rates and to maintain a high degree of liquidity.

#### 3. Performance and Volatility<sup>^</sup>

## Performance

Returns for periods greater than one year are annualised. SICAV performance includes reinvestment of income and is net of all expenses.

Past performance is no indication of current or future performance.

The performance data does not take into account the commissions and costs incurred on the issue and redemption of units.

#### Volatility

The standard deviation (D) of the price is calculated on a daily basis throughout each SICAV's financial year.

The details below relate to the year from 1 December 2018 to 30 November 2019.

- If D is equal to or less than 0.1 then volatility was Low.
- If D is greater than 0.1 but less or equal to 1.0 then volatility was Medium.
- If D is greater than 1.0 but less than or equal to 2.4 then volatility was High.
- If D is greater than 2.4 then volatility was Very High.

al al	Base	. 3	6	9	1	2	3	
Share Class	Currency	Months	Months	Months	Year	Years	Years	Volatilit
JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund (	1)							
JPM AUD Liquidity LVNAV A (acc.)	AUD	0.11%	0.34%	0.70%	1.21%	1.19%	1.21%	Lo
JPM AUD Liquidity LVNAV B (acc.)	AUD	0.14%	0.39%	0.77%	1.14%	1.29%	1.31%	Lo
JPM AUD Liquidity LVNAV C (acc.)	AUD	0.20%	0.51%	0.96%	1.38%	1.54%	1.57%	Lo
JPM AUD Liquidity LVNAV C (dist.)	AUD	0.22%	0.53%	0.95%	1.37%	1.51%	1.53%	Lo
JPM AUD Liquidity LVNAV E (acc.)‡	AUD	0.06%	0.40%	0.87%	1.32%			Lo
JPM AUD Liquidity LVNAV E (dist.)	AUD	0.25%	0.58%	1.03%	1.47%			Lo
JPM AUD Liquidity LVNAV G (acc.)‡	AUD	0.06%	0.40%	0.87%	1.32%			Lo
JPM AUD Liquidity LVNAV G (dist.)‡	AUD	0.07%	0.40%	0.85%	1.28%			Lo
JPM AUD Liquidity LVNAV Agency (dist.)	AUD	0.21%	0.51%	0.92%	1.33%	1.47%	1.48%	Lo
JPM AUD Liquidity LVNAV Institutional (dist.)	AUD	0.22%	0.53%	0.95%	1.37%	1.51%	1.53%	Lo
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund (	2)							
JPM EUR Liquidity LVNAV A (acc.)‡	EUR	-0.04%	-0.16%	-0.30%				Lov
JPM EUR Liquidity LVNAV B (acc.)‡	EUR	-0.04%	-0.16%	-0.30%				Lo
JPM EUR Liquidity LVNAV C (acc.)	EUR	-0.15%	-0.28%	-0.41%				Lo
JPM EUR Liquidity LVNAV D (acc.)‡	EUR	-0.04%	-0.16%	-0.30%	-			Lov
JPM EUR Liquidity LVNAV E (acc.)	EUR	-0.15%	-0.26%	-0.39%				Lo
JPM EUR Liquidity LVNAV E (flex dist.)	EUR	-0.15%						Lov
JPM EUR Liquidity LVNAV G (acc.)	EUR	-0.15%	-0.26%	-0.39%	-			Lo
JPM EUR Liquidity LVNAV R (acc.)	EUR	-0.15%	-0.28%	-0.41%	-			Lov
JPM EUR Liquidity LVNAV R (flex dist.)#	EUR	-0.15%	-0.27%		-			Lov
JPM EUR Liquidity LVNAV W (acc.)	EUR	-0.15%	-0.28%	-0.41%	-			Lov
JPM EUR Liquidity LVNAV W (flex dist.)#	EUR	-0.15%	-0.28%		-			Lov
JPM EUR Liquidity LVNAV X (acc.)‡	EUR	-0.03%	-0.13%	-0.25%	-			Lov
JPM EUR Liquidity LVNAV X (flex dist.)#	EUR	-0.12%	-0.22%		-			Lov
JPM EUR Liquidity LVNAV Institutional (flex dist.)#	EUR	-0.15%	-0.28%		-			Lov
JPM EUR Liquidity LVNAV Morgan (flex dist.)#	EUR	-0.15%	-0.27%		-	-		Lov
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund (3)								
JPM EUR Liquidity VNAV A (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%	-0.52%	Lov
JPM EUR Liquidity VNAV B (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%	-0.52%	Lov
JPM EUR Liquidity VNAV C (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%	-0.52%	Lov
JPM EUR Liquidity VNAV D (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%	-0.52%	Lov
JPM EUR Liquidity VNAV E (acc.)*	EUR	-0.14%	-0.26%	-0.38%	-0.49%			Lov
JPM EUR Liquidity VNAV G (acc.)*‡	EUR	-0.04%	-0.15%	-0.27%	-0.38%			Lov
JPM EUR Liquidity VNAV R (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%	-0.52%	Lov
JPM EUR Liquidity VNAV W (acc.)*	EUR	-0.15%	-0.27%	-0.40%	-0.52%	-0.53%		Lov
JPM EUR Liquidity VNAV X (acc.)*	EUR	-0.13%	-0.23%	-0.33%	-0.43%	-0.44%	-0.43%	Lov
JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund (								
JPM SGD Liquidity LVNAV C (acc.)	SGD	0.36%	0.73%	1.11%	1.45%	1.22%	1.01%	Lo
JPM SGD Liquidity LVNAV C (dist.)	SGD	0.35%	0.72%	1.09%	1.43%	1.20%	0.99%	Lo
JPM SGD Liquidity LVNAV E (acc.)‡	SGD	0.09%	0.49%	0.89%	1.26%		-	Lo
JPM SGD Liquidity LVNAV E (dist.)‡	SGD	0.09%	0.49%	0.89%	1.25%		-	Lo
JPM SGD Liquidity LVNAV G (acc.)‡	SGD	0.09%	0.49%	0.89%	1.26%		-	Lo
JPM SGD Liquidity LVNAV G (dist.)‡	SGD	0.09%	0.49%	0.89%	1.25%		-	Lo
JPM SGD Liquidity LVNAV Agency (dist.)	SGD	0.34%	0.70%	1.06%	1.39%	1.16%	0.95%	Lov
JPM SGD Liquidity LVNAV Institutional (dist.)	SGD	0.35%	0.72%	1.09%	1.43%	1.20%	0.99%	Lov

<sup>(1)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Australian Dollar Liquidity Fund to JPMorgan Liquidity Funds - AUD Liquidity LVNAV Fund on 3 December 2018.

<sup>(3)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - EUR Liquidity Funds - Euro Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

<sup>(4)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Singapore Dollar Liquidity Fund to JPMorgan Liquidity Funds - SGD Liquidity LVNAV Fund on 3 December 2018.

<sup>\*</sup>Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

<sup>#</sup> Redenominated the nominal value of each (flex dist.) share from EUR 1.00 to EUR 10,000.00.

<sup>^</sup> In accordance with the Institutional Money Market Fund Association ("IMMFA") Code of Practice, the Management Company may decide to smooth realised gain or losses below a certain level into income over a period not exceeding the IMMFA recommendation of 3 months.

<sup>‡</sup> Share Class inactive at the end of the year.

## 3. Performance and Volatility' (continued)

Share Class	Base Currency	3 Months	6 Months	9 Months	1 Year	2 Years	3 Years	Volatility
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund (	5)							
JPM GBP Liquidity LVNAV A (acc.)	GBP	0.06%	0.14%	0.23%				Lov
JPM GBP Liquidity LVNAV B (acc.)‡	GBP	0.02%	0.12%	0.23%	-			Lov
JPM GBP Liquidity LVNAV C (acc.)	GBP	0.15%	0.31%	0.49%	-	-	-	Lov
JPM GBP Liquidity LVNAV C (dist.)	GBP	0.15%	0.31%	0.48%	0.64%	0.53%	0.41%	Lov
JPM GBP Liquidity LVNAV D (acc.)‡	GBP	0.01%	0.06%	0.12%	-	-	-	Lov
IPM GBP Liquidity LVNAV E (acc.)	GBP	0.18%	0.36%	0.57%	0.740/	-	-	Lov
JPM GBP Liquidity LVNAV E (dist.) JPM GBP Liquidity LVNAV G (acc.)	GBP GBP	0.18% 0.18%	0.36% 0.36%	0.56% 0.57%	0.74%			Lov
JPM GBP Liquidity LVNAV G (dct.)	GBP	0.18%	0.36%	0.56%	0.74%			LOV
JPM GBP Liquidity LVNAV P (dist.)	GBP	0.17%	0.34%	0.53%	0.70%	0.59%	0.47%	Lov
JPM GBP Liquidity LVNAV R (acc.)	GBP	0.15%	0.31%	0.49%	-		-	Lov
IPM GBP Liquidity LVNAV R (dist.)	GBP	0.15%	0.31%	0.48%	0.64%	0.53%	0.41%	Lov
PM GBP Liquidity LVNAV W (acc.)	GBP	0.16%	0.34%	0.52%	-			Lov
PM GBP Liquidity LVNAV W (dist.)	GBP	0.17%	0.34%	0.52%	0.69%	0.58%	-	Lo
PM GBP Liquidity LVNAV X (acc.)	GBP	0.19%	0.39%	0.61%	-		-	Lo
JPM GBP Liquidity LVNAV X (dist.)	GBP	0.20%	0.41%	0.62%	0.82%	0.71%	0.59%	Lo
JPM GBP Liquidity LVNAV Agency (dist.) JPM GBP Liquidity LVNAV Capital (acc.)‡	GBP GBP	0.14% 0.04%	0.29% 0.21%	0.45% 0.40%	0.60%	0.49%	0.37%	Lov Lov
JPM GBP Liquidity LVNAV Capital (dist.)	GBP	0.17%	0.34%	0.52%	0.69%	0.58%	0.46%	Lo
JPM GBP Liquidity LVNAV Institutional (dist.)	GBP	0.15%	0.34%	0.48%	0.64%	0.53%	0.41%	Lo
IPM GBP Liquidity LVNAV Morgan (dist.)	GBP	0.06%	0.12%	0.20%	0.26%	0.17%	0.11%	Lo
IPM GBP Liquidity LVNAV Premier (dist.)	GBP	0.09%	0.19%	0.30%	0.40%	0.29%	0.19%	Lo
IPM GBP Liquidity LVNAV Reserves (dist.)	GBP	0.01%	0.02%	0.05%	0.06%	0.03%	0.02%	Lov
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund (6 JPM GBP Liquidity VNAV A (acc.)*	GBP	0.06%	0.14%	0.23%	0.31%	0.21%	0.14%	Lov
IPM GBP Liquidity VNAV A (acc.)*	GBP	0.09%	0.19%	0.30%	0.41%	0.30%	0.20%	Lo
IPM GBP Liquidity VNAV C (acc.)*	GBP	0.15%	0.31%	0.49%	0.66%	0.54%	0.41%	10
IPM GBP Liquidity VNAV C (dist.)	GBP	0.14%	0.32%	0.49%	-	-	0.1170	Lo
PM GBP Liquidity VNAV D (acc.)*	GBP	0.04%	0.09%	0.15%	0.21%	0.13%	0.09%	Lo
PM GBP Liquidity VNAV E (acc.)*	GBP	0.17%	0.36%	0.56%	0.76%			Lov
PM GBP Liquidity VNAV E (dist.)	GBP	0.17%	0.37%	0.56%	-		-	Lov
PM GBP Liquidity VNAV G (acc.)*‡	GBP	0.04%	0.23%	0.43%	0.63%		-	Lov
IPM GBP Liquidity VNAV G (dist.)	GBP	0.17%	0.37%	0.56%	-		-	Lov
PM GBP Liquidity VNAV P (dist.)	GBP	0.16%	0.34%	0.52%	-	-	-	Lo
IPM GBP Liquidity VNAV R (acc.)*	GBP	0.15%	0.31%	0.49%	0.66%	0.54%	0.41%	Lov
PM GBP Liquidity VNAV R (dist.)	GBP	0.14%	0.32%	0.48%			-	Lo
IPM GBP Liquidity VNAV W (acc.)* IPM GBP Liquidity VNAV W (dist.)	GBP GBP	0.16%	0.34%	0.52%	0.71%	0.59%	-	Lo
PM GBP Liquidity VNAV W (dist.)*	GBP	0.16% 0.19%	0.34%	0.52% 0.61%	0.82%	0.71%	0.58%	Lo
PM GBP Liquidity VNAV X (dcc.)	GBP	0.19%	0.40%	0.60%	0.02%	0.71%	0.36%	Lo
PM GBP Liquidity VNAV Agency (dist.)	GBP	0.14%	0.30%	0.45%				Lo
PM GBP Liquidity VNAV Capital (acc.)*	GBP	0.16%	0.34%	0.52%	0.71%			Lov
PM GBP Liquidity VNAV Capital (dist.)	GBP	0.16%	0.34%	0.52%	-			Lo
PM GBP Liquidity VNAV Institutional (dist.)	GBP	0.14%	0.32%	0.48%				Lov
JPM GBP Liquidity VNAV Morgan (dist.)	GBP	0.05%	0.13%	0.19%	-		-	Lov
JPM GBP Liquidity VNAV Premier (dist.)	GBP	0.08%	0.20%	0.30%	-		-	Lov
JPM GBP Liquidity VNAV Reserves (dist.)	GBP	0.00%	0.03%	0.04%	-			Lov
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund (								
IPM USD Liquidity LVNAV A (acc.)	USD	0.39%	0.89%	1.44%	-	-	-	Lov
PM USD Liquidity LVNAV B (acc.)‡	USD USD	0.11% 0.48%	0.63% 1.06%	1.20% 1.70%			-	Lo:
IPM USD Liquidity LVNAV C (acc.) IPM USD Liquidity LVNAV C (dist.)	USD	0.48%	1.06%	1.70%	2.27%	2.06%	1.72%	LO
PM USD Liquidity LVNAV C (dist.)	USD	0.10%	0.57%	1.09%	2.2790	2.00%	1./290	Lo
IPM USD Liquidity LVNAV E (acc.)	USD	0.50%	1.11%	1.77%				Lo
PM USD Liquidity LVNAV E (dist.)	USD	0.50%	1.11%	1.76%	2.37%			Lo
PM USD Liquidity LVNAV G (acc.)	USD	0.50%	1.11%	1.77%	-			Lo
PM USD Liquidity LVNAV G (dist.)	USD	0.50%	1.11%	1.76%	2.37%			Lo
PM USD Liquidity LVNAV P (dist.)	USD	0.49%	1.09%	1.73%	2.33%	2.12%	1.78%	Lo
PM USD Liquidity LVNAV R (acc.)‡	USD	0.13%	0.71%	1.34%				Lo
PM USD Liquidity LVNAV R (dist.)	USD	0.48%	1.06%	1.69%	2.27%	2.06%	1.72%	Lo
IPM USD Liquidity LVNAV W (acc.)	USD	0.49%	1.09%	1.74%			-	Lov
IPM USD Liquidity LVNAV W (dist.)	USD	0.49%	1.08%	1.73%	2.32%	2.11%	-	Lov
PM USD Liquidity LVNAV X (acc.)‡	USD	0.13%	0.76%	1.43%				Lo
IPM USD Liquidity LVNAV X (dist.)	USD	0.53%	1.15%	1.83%	2.47%	2.26%	1.92%	Lo
IPM USD Liquidity LVNAV Agency (dist.) IPM USD Liquidity LVNAV Capital (acc.)	USD USD	0.47% 0.49%	1.04%	1.66%	2.23%	2.02%	1.68%	Lo:
IPM USD LIQUIDITY LVNAV CAPITAI (ACC.) IPM USD Liquidity LVNAV Capital (dist.)	USD USD	0.49%	1.08%	1.73%	2 2204	2.110/	1 770/	Lo Lo
					2.32%	2.11%	1.77%	
PM USD Liquidity LVNAV Institutional (acc.) PM USD Liquidity LVNAV Institutional (dist.)	USD USD	0.48% 0.48%	1.06% 1.06%	1.70% 1.69%	2.27%	2.06%	1.72%	Lo Lo
	HSD							
JPM USD Liquidity LVNAV Morgan (dist.) JPM USD Liquidity LVNAV Premier (dist.)	USD USD	0.39% 0.42%	0.87% 0.94%	1.40% 1.51%	1.90% 2.04%	1.68% 1.82%	1.34% 1.48%	Lov

<sup>(5)</sup> This Sub-Fund was renamed from JPMorgan Liquidity Funds - Sterling Liquidity Fund to JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund on 3 December 2018.

(6) On 3 December 2019, the JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - Sterling Liquidity Funds which were denominated with the suffix (acro. 3 at 3 O November 2018.

Lequinty Finite which were denominated with the surface Association ("IMMFA") Code of Practice, the Management Company may decide to smooth realised gain or losses below a certain level into income over a period not exceeding the IMMFA recommendation of 3 months.

## 3. Performance and Volatility<sup>^</sup> (continued)

Share Class	Base Currency	3 Months	6 Months	9 Months	1 Year	2 Years	3 Years	Volatilit
JPMorgan Liquidity Funds - USD Liquidity VNAV Fund (	(8)							
IPM USD Liquidity VNAV A (acc.)*	USD	0.40%	0.90%	1.43%	1.97%	1.76%	1.42%	Lov
IPM USD Liquidity VNAV B (acc.)*	USD	0.42%	0.95%	1.51%	2.07%	1.87%	1.52%	Lo
PM USD Liquidity VNAV C (acc.)*	USD	0.48%	1.07%	1.70%	2.32%	2.12%	1.77%	Lo
PM USD Liquidity VNAV C (dist.)	USD	0.49%	1.07%	1.69%	-		2.7770	Lo
PM USD Liquidity VNAV D (acc.)*	USD	0.37%	0.85%	1.36%	1.87%	1.66%	1.31%	Lo
PM USD Liquidity VNAV E (acc.)*	USD	0.51%	1.12%	1.77%	2,42%	1.0070	1.5170	Lo
PM USD Liquidity VNAV E (dist.)	USD	0.51%	1.12%	1.76%	2.42.70			Lo
PM USD Liquidity VNAV G (acc.)*	USD	0.51%	1.12%	1.77%	2.42%			Lo
PM USD Liquidity VNAV G (dist.)	USD	0.51%	1.12%	1.76%	2.42.70			Lo
PM USD Liquidity VNAV P (dist.)	USD	0.50%	1.10%	1.73%				Lo
PM USD Liquidity VNAV R (acc.)*	USD	0.48%	1.07%	1.70%	2.32%	2.12%	1.77%	Lo
PM USD Liquidity VNAV R (dec.)	USD	0.49%	1.07%	1.69%	2.3270	2.1270	1.//70	Lo
PM USD Liquidity VNAV W (acc.)*	USD	0.49%	1.09%	1.73%	2.37%	2.17%		Lo
PM USD Liquidity VNAV W (dec.)	USD	0.50%		1.73%	2.3790	2.1790		
			1.10%		2.400/	2.200/	1.070/	Lo
PM USD Liquidity VNAV X (acc.)* PM USD Liquidity VNAV X (dist.)	USD USD	0.52% 0.53%	1.15%	1.82% 1.81%	2.48%	2.30%	1.97%	Lo
			1.15%					Lo
PM USD Liquidity VNAV Agency (dist.)	USD	0.48%	1.05%	1.66%			-	Lo
PM USD Liquidity VNAV Capital (dist.)	USD	0.50%	1.10%	1.73%	2.2201	2 4 204	4.7707	Lo
PM USD Liquidity VNAV Institutional (acc.)*	USD	0.48%	1.07%	1.70%	2.32%	2.12%	1.77%	Lo
PM USD Liquidity VNAV Institutional (dist.)	USD	0.49%	1.07%	1.69%				Lo
PM USD Liquidity VNAV Morgan (dist.)	USD	0.39%	0.88%	1.40%				Lo
PM USD Liquidity VNAV Premier (dist.)	USD	0.43%	0.95%	1.50%	-			Lo
PM USD Liquidity VNAV Reserves (dist.)	USD	0.34%	0.78%	1.25%	-			Lo
PMorgan Liquidity Funds - GBP Gilt CNAV Fund (9)								
PM GBP Gilt CNAV A (acc.)	GBP	0.04%	0.09%	0.14%	0.18%	0.12%	0.08%	Lo
PM GBP Gilt CNAV C (dist.)	GBP	0.13%	0.26%	0.40%	0.52%	0.42%	0.29%	Lo
PM GBP Gilt CNAV E (dist.)	GBP	0.15%	0.31%	0.47%	0.62%		-	Lo
PM GBP Gilt CNAV G (dist.)‡	GBP	0.04%	0.19%	0.36%	0.50%		-	Lo
PM GBP Gilt CNAV Agency (dist.)	GBP	0.12%	0.24%	0.36%	0.47%	0.38%	0.25%	Lo
PM GBP Gilt CNAV Institutional (dist.)	GBP	0.13%	0.26%	0.40%	0.52%	0.42%	0.29%	Lo
PMorgan Liquidity Funds - USD Government LVNAV F								
PM USD Government LVNAV A (acc.)	USD	0.34%	0.78%	1.28%	1.74%	1.49%	1.10%	Lo
PM USD Government LVNAV C (acc.)	USD	0.43%	0.96%	1.54%	2.09%	1.85%	1.45%	Lo
PM USD Government LVNAV C (dist.)	USD	0.41%	0.95%	1.53%	2.06%	1.81%	1.42%	Lo
PM USD Government LVNAV E (acc.)	USD	0.45%	1.01%	1.62%	2.19%		-	Lo
PM USD Government LVNAV E (dist.)	USD	0.44%	1.00%	1.60%	2.16%		-	Lo
PM USD Government LVNAV G (acc.)	USD	0.45%	1.01%	1.62%	2.19%			Lo
PM USD Government LVNAV G (dist.)	USD	0.44%	1.00%	1.60%	2.16%			Lo
PM USD Government LVNAV Institutional (dist.)	USD	0.41%	0.95%	1.53%	2.06%	1.81%	1.42%	Lo
PM USD Government LVNAV Premier (dist.)	USD	0.36%	0.83%	1.35%	1.82%	1.57%		Lo
PMorgan Liquidity Funds - USD Treasury CNAV Fund (								
PM USD Treasury CNAV A (acc.)	USD	0.10%	0.55%	1.05%	-	-	-	Lo
PM USD Treasury CNAV C (acc.)	USD	0.42%	0.96%	1.55%	-			Lo
PM USD Treasury CNAV C (dist.)	USD	0.42%	0.96%	1.53%	2.07%	1.83%	1.43%	Lo
PM USD Treasury CNAV D (acc.)‡	USD	0.09%	0.52%	0.99%				Lo
PM USD Treasury CNAV E (acc.)‡	USD	0.13%	0.69%	1.30%				Lo
PM USD Treasury CNAV E (dist.)	USD	0.44%	1.00%	1.61%	2.17%			Lo
PM USD Treasury CNAV G (acc.)	USD	0.44%	1.01%	1.62%				Lo
PM USD Treasury CNAV G (dist.)‡	USD	0.12%	0.68%	1.29%	1.85%			Lo
PM USD Treasury CNAV R (acc.)‡	USD	0.12%	0.66%	1.24%				Lo
PM USD Treasury CNAV R (dist.)	USD	0.42%	0.95%	1.53%	2.07%	1.82%	1.42%	Lo
PM USD Treasury CNAV X (dist.)	USD	0.42%	1.04%	1.66%	2.23%	1.99%	1.59%	Lo
PM USD Treasury CNAV Agency (dist.)	USD	0.41%	0.94%	1.50%	2.03%	1.79%	1.39%	Lo
PM USD Treasury CNAV Agency (dist.)	USD	0.41%		1.27%	2.0370	1./ 770	1.3770	L
			0.67%	1.2/70				
PM USD Treasury CNAV (activitional (acc.)	USD	0.43%	0.770	1.240/				Lo
PM USD Treasury CNAV Institutional (acc.)‡	USD	0.12%	0.66%	1.24%			4.420	Lo
PM USD Treasury CNAV Institutional (dist.)	USD	0.42%	0.96%	1.53%	2.07%	1.83%	1.43%	Lo
PM USD Treasury CNAV Morgan (dist.)	USD	0.33%	0.77%	1.25%	1.69%	1.45%	1.05%	Lo
PM USD Treasury CNAV Premier (dist.)	USD	0.36%	0.84%	1.35%	1.83%	1.59%	1.19%	Lo
PM USD Treasury CNAV Reserves (dist.)	USD	0.28%	0.66%	1.10%	1.49%	1.25%	0.87%	Lo

<sup>(8)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Liquidity VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - US Dollar Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

Dollar Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

(9) This Sub-Fund was renamed from JMorgan Liquidity Funds - Sterling Gilt Liquidity Fund to JPMorgan Liquidity Funds - USD Government LVNAV Fund on 3 December 2018.

(10) This Sub-Fund was renamed from JPMorgan Liquidity Funds - USD Dollar Government Liquidity Fund to JPMorgan Liquidity Funds - USD Government LVNAV Fund on 3 December 2018.

(11) This Sub-Fund was renamed from JPMorgan Liquidity Funds - USD Dollar Treasury Liquidity Fund to JPMorgan Liquidity Funds - USD Treasury CNAV Fund on 3 December 2018.

\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/113 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

\*In accordance with the Institutional Money Market Fund Association ("MMATA") Code of Practice, the Management Company may decide to smooth realised gain or losses below a certain level into income over a period not exceeding the IMMFA recommendation of 3 months.

<sup>\$</sup> Share Class inactive at the end of the year.

## JPMorgan Liquidity Funds

Appendix - Unaudited Additional Disclosures (continued)

## 3. Performance and Volatility<sup>^</sup> (continued)

	Base	3	6	9	1	2	3	
Share Class	Currency	Months	Months	Months	Year	Years	Years	Volatility
JPMorgan Liquidity Funds - USD Treasury VNAV Fun	d (12)							
JPM USD Treasury VNAV A (acc.)*	USD	0.35%	0.80%	1.30%	1.75%	1.51%	1.11%	Lov
JPM USD Treasury VNAV C (acc.)*	USD	0.43%	0.97%	1.56%	2.10%	1.86%	1.46%	Lov
JPM USD Treasury VNAV C (dist.)	USD	0.44%	0.97%	1.55%				Low
JPM USD Treasury VNAV D (acc.)*	USD	0.32%	0.75%	1.22%	1.65%	1.41%	1.01%	Low
JPM USD Treasury VNAV E (acc.)*	USD	0.46%	1.02%	1.63%	2.20%			Low
JPM USD Treasury VNAV E (dist.)	USD	0.46%	1.02%	1.63%				Low
JPM USD Treasury VNAV G (acc.)*‡	USD	0.12%	0.68%	1.30%	1.86%			Low
JPM USD Treasury VNAV G (dist.)	USD	0.46%	1.02%	1.63%				Low
JPM USD Treasury VNAV R (acc.)*‡	USD		0.35%	0.94%	1.47%	1.55%	1.25%	Low
JPM USD Treasury VNAV R (dist.)	USD	0.44%	0.97%	1.55%				Low
JPM USD Treasury VNAV X (dist.)	USD	0.47%	1.05%	1.67%			-	Low
JPM USD Treasury VNAV Agency (dist.)	USD	0.43%	0.95%	1.52%				Low
JPM USD Treasury VNAV Capital (acc.)*	USD	0.44%	0.99%	1.59%	2.15%	1.92%		Low
JPM USD Treasury VNAV Institutional (acc.)*	USD	0.43%	0.97%	1.56%	2.10%	1.86%	1.46%	Low
JPM USD Treasury VNAV Institutional (dist.)	USD	0.44%	0.97%	1.55%			-	Low
JPM USD Treasury VNAV Morgan (dist.)	USD	0.34%	0.78%	1.26%			-	Low
JPM USD Treasury VNAV Premier (dist.)	USD	0.38%	0.85%	1.37%			-	Low
JPM USD Treasury VNAV Reserves (dist.)	USD	0.29%	0.68%	1.11%			-	Low

<sup>(12)</sup> On 3 December 2019, the JPMorgan Liquidity Funds - USD Treasury VNAV Fund was launched with share classes exchanged from the accumulating share classes of JPMorgan Liquidity Funds - USD Dollar Treasury Liquidity Fund which were denominated with the suffix (acc) as at 30 November 2018.

\*Following the authorisation of the Fund as a Money Market Fund under Regulation (EU) 2017/1131 structural changes were made where Accumulating share classes of certain existing Sub-Funds were exchanged into an equivalent share class of a VNAV Sub-Fund per the details in Note 15 b).

## 4. Interest Rate Received/(Charged) on Bank Accounts

Basis for Bank Interest Rates

The rates are based on the JPMorgan Chase Treasury rates and consequently may change on a daily basis. The bank interest amount is posted to each of the SICAV's bank accounts on a monthly basis on the third business day of the subsequent month based on the bank balances from the prior month.

#### 5. Portfolio Turnover Ratio

The Portfolio Turnover Ratio is an indicator of the relevance of the additional costs incurred by a fund when buying and selling investments according to its investment policy. The Portfolio Turnover Ratio is calculated in accordance with the CSSF Circular 03/122 as outlined below:

(Total securities' purchases and sales - total subscriptions and redemptions of Sub-Fund shares)

Average net Sub-Fund assets in Sub-Fund currency

The Portfolio Turnover Ratio is expressed as a percentage. Due to the fact that underlying investments have short term maturity and that they are replaced only at maturity, no portfolio turnover statistics are calculated for the SICAV.

## 6. Calculation Method of the Risk Exposure

The methodology for all of JPMorgan Liquidity Funds Sub-Funds used in order to calculate the global exposure is the commitment approach in accordance with the CSSF Circular 11/512.

<sup>^</sup> In accordance with the Institutional Money Market Fund Association ("IMMFA") Code of Practice, the Management Company may decide to smooth realised gain or losses below a certain level into income over a period not exceeding the IMMFA recommendation of 3 months. \$ Share Class inactive at the end of the year.

## 7. Collateral Received

# Collateral received with respect to Reverse Repurchase Agreements:

Collateral Description	Counterparty	Currency	Collateral value received (in Sub-Fund Currency)
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund			
French Republic Government Bond OAT 2024 to 2025; 0%	Bank of Montreal	EUR	196.695.800
Italy Buoni Ordinari del Tesoro BOT 2020; 0%	Citigroup	EUR	5,503,706
Italy Buoni Poliennali Del Tesoro 2020 to 2067; 0% to 4.75%	Citigroup	EUR	257,891,809
Italy Buoni Poliennali del Tesoro Coupon Strip 2020 to 2034; 0%	Citigroup	EUR	20,467
Italy Certificati di Credito del Tesoro/ CCTS-eu 2023; 0.358% Spain Government Bond 2020 to 2025; 4% to 4.65%	Citigroup Citigroup	EUR EUR	881,346
Italy Buoni Ordinari del Tesoro BOT 2020; 0%	RBC	EUR	41,702,685 51.600,829
Italy Buoni Poliennali Del Tesoro 2020 to 2049; 0% to 4.75%	RBC	EUR	86.157.333
Spain Government Bond 2024 to 2035; 0.25% to 2.35%	RBC	EUR	15,242,086
Bundesrepublik Deutschland Bundesanleihe 2020 to 2029; 0% to 100%	Toronto-Dominion Bank	EUR	12,618,724
French Republic Government Bond OAT 2020 to 2030; 0.5% to 2.75%	Toronto-Dominion Bank	EUR	89,381,277
			757,696,062
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund			
Spain Government Bond 2025 to 2046; 1.5% to 5.9%	BNP Paribas	EUR	5,202,122
Spain Government Bond Coupon Strip 2021 to 2030; 0%	BNP Paribas	EUR	36,263,355
Spain Government Bond Principal Strip 2021 to 2028; 0%	BNP Paribas	EUR	9,534,831
			51,000,308
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	0.1.64		
United Kingdom Gilt 2044; 0%	Bank of Montreal Scotia Bank	GBP	450,000,000
United Kingdom Gilt 2049 to 2060; 0% United Kingdom Gilt Inflation Linked 2050 to 2068; 0%	Toronto-Dominion Bank	GBP GBP	300,000,000 303,960,001
diffed Kingdom diff iffination Efficed 2000 to 2008, 0%	TOTOTILO-DOTTITION BATK	GDP	303,900,001
			1,053,960,001
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund United Kingdom Gilt Inflation Linked 2034; 0.75%	Alliance and Leicester	GBP	12 2/2 420
United Kingdom Gilt Inflation Linked 2040; 0.625%	Barclays	GBP	13,262,420 17,224.131
United Kingdom Gilt 2020; 2%	Citigroup	GBP	7.138.853
United Kingdom Gilt Inflation Linked 2032; 1.25%	J.P. Morgan	GBP	7.141.124
United Kingdom Gilt 2023; 0.75%	Merrill Lynch	GBP	4,802,436
			49,568,964
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund United Kingdom Gilt Inflation Linked 2034; 0.75%	Alliance and Leicester	GBP	2.040.372
United Kingdom Gilt Inflation Linked 2034; 0.75% United Kingdom Gilt Inflation Linked 2026 to 2040; 0.125% to 0.625%	Barclays	GBP	2,040,372 3.060,622
United Kingdom Gilt 2020; 2%	BNP Paribas	GBP	3,050,022
United Kingdom Gilt 2020; 2%	Citigroup	GBP	3,059,509
United Kingdom Gilt Inflation Linked 2032; 1.25%	J.P. Morgan	GBP	3,060,482
United Kingdom Gilt 2052; 3.75%	Merrill Lynch	GBP	5,396,314
United Kingdom Gilt Inflation Linked 2044; 0.125%	National Australia Bank	GBP	1,020,232
United Kingdom Gilt 2060; 4% United Kingdom Gilt Inflation Linked 2058 to 2068; 0%	Toronto-Dominion Bank Toronto-Dominion Bank	GBP	387,599
United Kingdom Treasury Bill 2019 to 2020; 0%	Toronto-Dominion Bank	GBP GBP	775,196 877,206
			22,737,041
			22,/3/,041

## 7. Collateral Received (continued)

Collateral received with respect to Reverse Repurchase Agreements:

Collateral Description	Counterparty	Currency	Collateral value received (in Sub-Fund Currency)
JPMorgan Liquidity Funds - USD Government LVNAV Fund			
Federal Farm Credit Banks Funding Corp 2038; 3.98%	BNP Paribas	USD	3.855
Federal Home Loan Banks 2036: 1.475% to 2.79%	BNP Paribas	USD	892.159
FGLMC 2036 to 2049: 3% to 7%	BNP Paribas	USD	12,515,071
FHLMC 2036: 4.952%	BNP Paribas	USD	3
FHMA Perpetual; 2.265% to 7%	BNP Paribas	USD	481.782
FNMA 2022 to 2056; 2.405% to 7.5%	BNP Paribas	USD	19.657.463
Freddie Mac Pool 2041 to 2049; 3% to 4%	BNP Paribas	USD	8,242,570
GNMA 2043 to 2049; 2% to 6.5%	BNP Paribas	USD	50.372.362
United States Treasury Note/Bond Perpetual; 1.375% to 3%	BNP Paribas	USD	4.900.655
United States Treasury Strip Coupon Perpetual; 0%	BNP Paribas	USD	129,302
United States Treasury Strip Principal Perpetual; 0%	BNP Paribas	USD	15,953
US Treasury STRIP Principal 2036 to 2037; 3.653% to 4.952%	BNP Paribas	USD	855
United States Treasury Bill 2019 to 2020; 0%	Citibank	USD	103,893
United States Treasury Floating Rate Note Perpetual; 1.599% to 1.786%	Citibank	USD	4.676
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 3.875%	Citibank	USD	3.094.686
United States Treasury Note/Bond Perpetual; 1.125% to 4.75%	Citibank	USD	8,889,226
United States Treasury Inflation Indexed Bonds Perpetual; 1.375%	Credit Agricole	USD	1,652,823
United States Treasury Note/Bond Perpetual; 1.625% to 3%	Credit Agricole	USD	242,608,951
United States Treasury Note/Bond Perpetual; 1.375% to 2.125%	HSBC	USD	120,627,225
United States Treasury Strip Coupon Perpetual; 0%	HSBC	USD	105,221,400
United States Treasury Strip Principal Perpetual; 0%	HSBC	USD	86,950
United States Treasury Bill 2019 to 2020; 0%	Societe Generale	USD	321,324
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 0.625%	Societe Generale	USD	6,564,631
United States Treasury Note/Bond Perpetual; 1.125% to 8.75%	Societe Generale	USD	53,686,203
United States Treasury Strip Coupon Perpetual; 0%	Societe Generale	USD	17.473.808
United States Treasury Strip Principal Perpetual; 0%	Societe Generale	USD	3,431,744
Freddie Mac Pool 2034 to 2049; 2.5% to 5%	Wells Fargo	USD	105,179,285
GNMA 2032 to 2049; 2% to 6%	Wells Fargo	USD	40,528,812
			806,687,667

# 7. Collateral Received (continued)

Collateral received with respect to Reverse Repurchase Agreements:

Collateral Description	Counterparty	Currency	Collateral value receive (in Sub-Fund Currency
JPMorgan Liquidity Funds - USD Treasury CNAV Fund			
Federal Farm Credit Banks Funding Corp 2038; 3.98%	BNP Paribas	USD	24.00
Federal Home Loan Banks 2036; 1.475% to 2.79%	BNP Paribas	USD	5,557,170
FGLMC 2036 to 2049; 3% to 7%	BNP Paribas	USD	77.955.12
FHLMC 2036 to 2037; 3.653% to 4.952%	BNP Paribas	USD	5.34
HMA Perpetual; 2.265% to 7%	BNP Paribas	USD	3,000,97
NMA 2022 to 2056; 2.405% to 7.5%	BNP Paribas	USD	122,444,37
Freddie Mac Pool 2041 to 2049; 3% to 4%	BNP Paribas	USD	51,342,14
SNMA 2043 to 2049; 2% to 6.5%	BNP Paribas	USD	313,764,40
United States Treasury Note/Bond Perpetual; 1.375% to 3%	BNP Paribas	USD	30,525,68
United States Treasury Strip Coupon Perpetual; 0%	BNP Paribas	USD	805,41
United States Treasury Strip Principal Perpetual; 0%	BNP Paribas	USD	99,36
FGLMC 2038 to 2048; 3.5% to 4.5%	Bank of America	USD	208,239,45
FNMA 2026 to 2058; 2.5% to 5%	Bank of America	USD	303,941,00
Freddie Mac Pool 2034 to 2049; 3% to 4%	Bank of America	USD	50,038,28
GNMA Perpetual; 2.68% to 5.778%	Bank of America	USD	20,084,74
United States Treasury Bill 2019 to 2020; 0%	Citibank	USD	2,828,89
United States Treasury Floating Rate Note Perpetual; 1.599% to 1.786%	Citibank	USD	127,31
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 3.875%	Citibank	USD	84,264,89
United States Treasury Note/Bond Perpetual; 1.125% to 4.75%	Citibank	USD	242,043,85
United States Treasury Inflation Indexed Bonds Perpetual; 1.375%	Credit Agricole	USD	3,194,87
United States Treasury Note/Bond Perpetual; 1.625% to 3%	Credit Agricole	USD	468,959,01
United States Treasury Inflation Indexed Bonds Perpetual; 3.625%	Deutsche Bank	USD	419,31
United States Treasury Note/Bond Perpetual; 1.375% to 6.25%	Deutsche Bank	USD	155,693,30
United States Treasury Note/Bond - When Issued Perpetual; 2.375%	Deutsche Bank	USD	190,36
United States Treasury Strip Coupon Perpetual; 0%	Deutsche Bank	USD	336,897,00
United States Treasury Strip Principal Perpetual; 0%	Deutsche Bank	USD	14,068,90
US Treasury Perpetual; 6.625% to 8%	Deutsche Bank	USD	2,143,84
United States Treasury Note/Bond Perpetual; 1.125% to 3.375%	Natixis Natixis	USD	760,366,10
United States Treasury Floating Rate Note Perpetual; 1.705%	Natixis Natixis	USD	10
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 3.375% United States Treasury Note/Bond Perpetual; 1.125% to 7.625%	Natixis Natixis	USD USD	146,043,06
US Treasury Perpetual; 2.875%	Natixis Natixis	USD	1,114,472,34
United States Treasury Bill Perpetual; 0%	Nomura	USD	9,176,94 28,049,51
United States Treasury Floating Rate Note Perpetual; 1.681%	Nomura	USD	28,049,51
United States Treasury Note/Bond Perpetual; 1.375% to 2.875%	Nomura	USD	102.134.14
United States Treasury Strip Coupon Perpetual; 1.375% to 2.675%	Nomura	USD	22,457,22
Norges Bank 2019; 1.63%	Norges Bank	USD	4.045.142.85
United States Treasury Bill 2019 to 2020; 0%	Societe Generale	USD	4,043,142,63
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 3.625%	Societe Generale	USD	509,506,00
United States Treasury Note/Bond 2023 to 2026; 1.125% to 8.75%	Societe Generale	USD	1.699.478.86
United States Treasury Strip Coupon Perpetual; 0%	Societe Generale	USD	33,776,57
United States Treasury Strip Principal Perpetual; 0%	Societe Generale	USD	6,633,50
JS Treasury 2026 to 2046; 2.25% to 2.875%	Societe Generale	USD	36,199,01
JS Treasury Bill Perpetual: 0%	Societe Generale	USD	30,177,01
JS Treasury Inflation Indexed 2029; 0.125% to 0.25%	Societe Generale	USD	4.641.61
Inited States Treasury Note/Bond Perpetual: 1.25% to 3.125%	Sumitomo Mitsui Banking	USD	2,540,567,21
Inited States Treasury Bill 2020: 0%	Bank of Nova Scotia	USD	2,340,307,21
United States Treasury Inflation Indexed Bonds 2021 to 2044; 0.125% to 2.375%	Bank of Nova Scotia	USD	2,775,46
United States Treasury Note/Bond 2020 to 2049; 1.5% to 8%	Bank of Nova Scotia	USD	6.834.11
Freddie Mac Pool 2034 to 2049; 2.5% to 5%	Wells Fargo	USD	655,151,25
GNMA 2032 to 2049; 2% to 6%	Wells Fargo	USD	252,449,920
			14,475,302,86

# 7. Collateral Received (continued)

Collateral received with respect to Reverse Repurchase Agreements:

Collateral Description	Counterparty	Currency	Collateral value received (in Sub-Fund Currency)
JPMorgan Liquidity Funds - USD Treasury VNAV Fund			
Federal Farm Credit Banks Funding Corp 2038; 3.98%	BNP Paribas	USD	4.047
Federal Home Loan Banks 2036: 1.475% to 2.79%	BNP Paribas	USD	936,767
FGLMC 2039 to 2049: 3% to 6.5%	BNP Paribas	USD	13.140.784
FHLMC 2036 to 2037: 3,653% to 4,952%	BNP Paribas	USD	901
FHMA Perpetual: 2,265% to 7%	BNP Paribas	USD	505.872
FNMA 2022 to 2056; 2.405% to 7.5%	BNP Paribas	USD	20,640,336
Freddie Mac Pool 2041 to 2049; 3% to 4%	BNP Paribas	USD	8.654.699
GNMA 2043 to 2049; 2% to 6.5%	BNP Paribas	USD	52,890,980
United States Treasury Note/Bond Perpetual; 1.375% to 3%	BNP Paribas	USD	5.145.688
United States Treasury Strip Coupon Perpetual; 0%	BNP Paribas	USD	135,767
United States Treasury Strip Principal Perpetual; 0%	BNP Paribas	USD	16,750
US Treasury STRIP Principal 2036; 7%	BNP Paribas	USD	41
United States Treasury Inflation Indexed Bonds Perpetual; 0.75%	Citigroup	USD	120
United States Treasury Note/Bond Perpetual; 2.75% to 8.75%	Citigroup	USD	75,865,754
United States Treasury Inflation Indexed Bonds Perpetual; 1.375%	Credit Agricole	USD	304,489
United States Treasury Note/Bond Perpetual; 1.625% to 3%	Credit Agricole	USD	44,694,347
United States Treasury Note/Bond Perpetual; 1.375% to 2.125%	HSBC	USD	27,168,294
United States Treasury Strip Coupon Perpetual; 0%	HSBC	USD	23,698,513
United States Treasury Strip Principal Perpetual; 0%	HSBC	USD	19,583
United States Treasury Bill 2019 to 2020; 0%	Societe Generale	USD	59,160
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 0.625%	Societe Generale	USD	1,209,361
United States Treasury Note/Bond Perpetual; 1.125% to 8.75%	Societe Generale	USD	9.890,277
United States Treasury Strip Coupon Perpetual; 0%	Societe Generale	USD	3,219,092
United States Treasury Strip Principal Perpetual; 0%	Societe Generale	USD	632,209
US Treasury Bill Perpetual; 0%	Societe Generale	USD	35
United States Treasury Bill Perpetual; 0%	Bank of Nova Scotia	USD	99
United States Treasury Inflation Indexed Bonds Perpetual; 0.125% to 2.375%	Bank of Nova Scotia	USD	36,641,817
United States Treasury Note/Bond Perpetual; 1.5% to 8%	Bank of Nova Scotia	USD	79,251,768
United States Treasury Note/Bond Perpetual; 2.75%	Bank of Nova Scotia	USD	10,972,411
			415,699,961

# JPMorgan Liquidity Funds

Appendix - Unaudited Additional Disclosures (continued)

### 8. Securities Financing Transactions

The SICAV engages in Securities Financing Transactions (as defined in Article 3 of Regulation (EU) 2015/2365, securities financing transactions include repurchase transactions, securities or commodities lending and securities or commodities borrowing, buy-sell back transactions or sell-buy back transactions and margin lending transactions) through its exposure on reverse repurchase agreements during the year. In accordance with Article 13 of the Regulation, information on reverse repurchase agreements are detailed below.

Collaterals received or granted with respect to Securities Financing Transactions are disclosed on a trade date basis of accounting.

### Global Data

Amount of assets engaged in reverse repurchase agreements

The amount of assets engaged in reverse repurchase agreements, including their proportion to the Sub-Funds' assets under management, are disclosed in the Schedule of Investments.

### Concentration Data

Ten largest collateral issuers

The following table lists the ten largest issuers by value of non-cash collaterals received by the Sub-Funds across reverse repurchase agreements as at the reporting date:

JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund				
Non-Cash Collate				
Issuer	EUR			
Italian Treasury	402,055,490			
French Republic Government Bond	286,077,076			
Spain Government Bond	56,944,772			
Rundesrenublik Deutschland Rundesanle	ihe 12.618.724			

JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund		
Non-Cash Collatera		
Issuer	EUR	
Spain Government Bond	51,000,308	

JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund			
	Non-Cash Collateral		
Issuer	GBP		
UK Treasury	1,053,960,001		

JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund		
Non-Cash Collate		
Issuer	GBP	
UK Treasury	49,568,964	

JPMOI gail Liquidity Fullus - GBP Gilt CNAV Fullu				
Non-Cash Collate				
Issuer	USD			
UK Treasury	22,737,041			

JPMorgan Liquidity Funds - USD Government LVNAV Fund Non-Cash Collateral				
Issuer	GBP			
US Treasury	568,813,450			
Freddie Mac Pool	113,421,856			
GNMA	90,901,175			
FNMA	19,657,463			
FGLMC	12,515,071			
Federal Home Loan Banks	892,157			
FHMA	481,782			
Federal Farm Credit Banks Funding Corp	3,855			
US Treasury STRIP Principal	855			
FHLMC	3			

	Non-Cash Collateral
Issuer	USD
US Treasury	8,366,161,820
Central bank of Norway	4,045,142,857
Freddie Mac Pool	756,531,678
GNMA	586,299,068
FNMA	426,385,373
FGLMC	286,194,579
Federal Home Loan Banks	5,557,170
FHMA	3,000,974
Federal Farm Credit Banks Funding Corp	24,004
FHLMC	5,343

IPMorgan Liquidity Funds - USD Treasury VNAV Fund		
	Non-Cash Collateral	
Issuer	USD	
US Treasury	318,925,536	
GNMA	52,890,980	
FNMA	20,640,336	
FGLMC	13,140,784	
Freddie Mac Pool	8,654,699	
Federal Home Loan Banks	936,765	
FHMA	505,872	
Federal Farm Credit Banks Funding Corp	4,047	
FHLMC	901	
US Treasury STRIP Principal	41	

Top ten counterparties

All counterparties with respect to reverse repurchase agreements as at the reporting date are disclosed in the Schedule of Investments and in Appendix 7. Collateral Received.

# 8. Securities Financing Transactions (continued)

# Aggregate transaction data

Type and quality of collateral

Collaterals received by the Sub-Funds with respect to reverse repurchase agreements as at the reporting date are in the form of debt securities, primarily consisting of sovereign bonds. Quality of these collaterals are detailed below:

		Collateral Value (in Sub-Fund Currency)			
Sub-Fund	Sub-Fund Currency	Investment Grade	Below Investment Grade	Non-Rated*	Total
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	EUR	757,696,062			757,696,062
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	EUR	51,000,308			51,000,308
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	GBP	1,053,960,001			1,053,960,001
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	GBP	49,568,964			49,568,964
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	GBP	22,737,041			22,737,041
JPMorgan Liquidity Funds - USD Government LVNAV Fund	USD	806,687,667			806,687,667
JPMorgan Liquidity Funds - USD Treasury CNAV Fund	USD	14,475,302,866			14,475,302,866
JPMorgan Liquidity Funds - USD Treasury VNAV Fund	USD	415,699,961		-	415,699,961

Quality of collateral has been interpreted as pertaining to bond instruments, which have been assessed and reported in accordance with whether they are considered investment grade, below investment grade or not-rated. Investment grade securities are those issued by an entity with a minimum investment grade credit rating from at least one globally recognised credit rating agency.

\*Non-Rated collateral comprises government-sponsored US Mortgage Backed Securities. In accordance with Prospectus provisions, these are deemed to be of comparable credit quality to Investment Grade collateral holdings.

### Maturity tenor of collateral

The following table provides an analysis of the maturity tenor of collaterals received in relation to reverse repurchase agreements as at the reporting date:

	Collateral Value					
	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund
Maturity	EUR	EUR	GBP	GBP	GBP	USD
Non-Cash						
less than 1 day						
1 to 7 days						1,149
1 to 4 weeks					56,971	12,010
1 to 3 months	15,918,429				695,597	111,695
3 to 12 months	91,741,237			7,138,853	6,243,655	87
more than 1 year	650,036,396	51,000,308	1,053,960,001	42,430,111	15,740,818	806,562,726
open maturity						
	757,696,062	51,000,308	1,053,960,001	49,568,964	22,737,041	806,687,667

	Collatera	Value
	JPMorgan Liquidity Funds - USD Treasury CNAV Fund	JPMorgan Liquidity Funds - USD Treasury VNAV Fund
Maturity	USD	USD
Non-Cash		
less than 1 day		
1 to 7 days	4,045,151,822	163
1 to 4 weeks	23,210	2,212
1 to 3 months	219,152	20,552
3 to 12 months	779	12
more than 1 year	10,429,907,903	415,677,022
open maturity	•	
	14,475,302,866	415,699,961

# Currency of collateral

Currency profile of collaterals received in relation to reverse repurchase agreements as at the reporting date are disclosed in Appendix 7. Collateral Received.

# 8. Securities Financing Transactions (continued)

Maturity tenor of reverse repurchase agreements

The following table provides an analysis of the maturity tenor of open reverse repurchase agreements as at the reporting date:

	Collateral Value					
	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	JPMorgan Liquidity Funds - USD Government LVNAV Fund
Maturity	EUR	EUR	GBP	GBP	GBP	USD
Non-Cash						
less than 1 day						
1 to 7 days	746,695,800	50,000,000	750,000,000	52,883,029	18,000,000	792,800,000
1 to 4 weeks						
1 to 3 months						
3 to 12 months						
more than 1 year						
open maturity	•					
	746,695,800	50,000,000	750,000,000	52,883,029	18,000,000	792,800,000

	Collatera	l Value
	JPMorgan Liquidity Funds - USD Treasury CNAV Fund	JPMorgan Liquidity Funds - USD Treasury VNAV Fund
Maturity	USD	USD
Non-Cash		
less than 1 day		
1 to 7 days	14,302,878,097	409,099,000
1 to 4 weeks		
1 to 3 months		
3 to 12 months		
more than 1 year		
open maturity		
	14,302,878,097	409,099,000

The above maturity tenor analysis has been based on the contractual maturity date.

# Country in which counterparties are established

Country in which the reverse repurchase agreements counterparties are established are disclosed in the Schedule of Investments.

# Settlement and clearing

All Sub-Funds engaged in reverse repurchase transactions utilise bi-lateral settlement and clearing with its counterparty.

# Re-use of collateral

Share of collateral received that is reused and reinvestment return

Collaterals received in relation to reverse repurchase agreements cannot be sold, re-invested or pledged.

# JPMorgan Liquidity Funds

Appendix - Unaudited Additional Disclosures (continued)

# 8. Securities Financing Transactions (continued)

# Safekeeping of collateral

Collateral received

The following table provides an analysis of the amounts held at each custodian as non-cash collateral received by the Sub-Funds with respect to reverse repurchase agreements as at the reporting date:

Sub-Fund	Custodian	Sub-Fund Currency	Collateral Value (in Sub-Fund Currency)
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund	Euroclear	EUR	757,696,062
			757,696,062
JPMorgan Liquidity Funds - EUR Liquidity VNAV Fund	Euroclear	EUR	51,000,308
			51,000,308
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund	Euroclear	GBP	1,053,960,001
			1,053,960,001
JPMorgan Liquidity Funds - GBP Liquidity VNAV Fund	Euroclear	GBP	49,568,964
			49,568,964
JPMorgan Liquidity Funds - GBP Gilt CNAV Fund	Euroclear	GBP	22,737,041
			22,737,041
JPMorgan Liquidity Funds - USD Government LVNAV Fund	BNY Mellon	USD	806,687,667
			806,687,667
JPMorgan Liquidity Funds - USD Treasury CNAV Fund	BNY Mellon	USD	14,475,302,866
			14,475,302,866
JPMorgan Liquidity Funds - USD Treasury VNAV Fund	BNY Mellon	USD	415,699,961
			415,699,961

# Collateral granted

As at the reporting date, there were no collateral granted with respect to reverse repurchase agreements.

### Return and cost

All returns from reverse repurchase agreements will accrue to the Sub-Funds and are not subject to any returns sharing arrangements with the Investment Manager or any other third parties. Returns from reverse repurchase agreements are disclosed in note 2e) to the financial statements.

### JPMorgan Liquidity Funds

Appendix - Unaudited Additional Disclosures (continued)

#### 9. UCITS Remuneration Disclosures

JPMorgan Asset Management (Europe) S.à r.l. (the "Management Company") is the authorised manager of JPMorgan Liquidity Funds (the "Fund") and is part of the J.P. Morgan Chase & Co. group of companies. In this section, the terms "J.P. Morgan" or "Firm" refer to that group, and each of the entities in that group globally, unless otherwise specified.

This section of the annual report has been prepared in accordance with the Undertakings for Collective Investment in Transferable Securities (the "UCITS Directive") and the 'Guidelines on sound remuneration policies' issued by the European Securities and Markets Authority under the UCITS Directive. The information in this section is in respect of the most recent complete remuneration period ("Performance Year") as at the reporting date.

#### Remuneration Policy

A summary of the Remuneration Policy applying to the Management Company (the "Remuneration Policy") can be found at http://www.jpmorganassetmanagement.lu/legal/emea-remuneration-policy (the "Remuneration Policy Statement"). This Remuneration Policy Statement includes details of how remuneration and benefits are calculated, including the financial and non-financial criteria used to evaluate performance, the responsibilities and composition of the Firm's Compensation and Management Development Committee, and the measures adopted to avoid or manage conflicts of interest. A copy of this policy can be requested free of charge from the Management Company.

The Remuneration Policy applies to all employees of the Management Company, including individuals whose professional activities may have a material impact on the risk profile of the Management Company or the UCITS funds it manages ("UCITS Identified Staff"). The UCITS Identified Staff include members of the Board of the Management Company (the "Board"), senior management, the heads of relevant Control Functions, and holders of other key functions. Individuals are notified of their identification and the implications of this status on at least an annual basis.

The Board reviews and adopts the Remuneration Policy on an annual basis, and oversees its implementation, including the classification of UCITS Identified Staff. The Board last reviewed and adopted the Remuneration Policy that applied to the 2019 Performance Year in June 2019 which was updated to reflect the establishment of the JPMAMIL Remuneration Committee and was satisfied with its implementation.

#### **Ouantitative Disclosures**

The table below provides an overview of the aggregate total remuneration paid to staff of the Management Company in respect of the 2019 Performance Year and the number of beneficiaries.

Due to the Firm's operational structure, the information needed to provide a further breakdown of remuneration attributable to the Company is not readily available and would not be relevant or reliable. However, for context, the Management Company manages 16 Alternative Investment Funds (with 20 Sub-Funds) and 7 UCITS (with 165 Sub-Funds) as at 31 December 2019, with a combined AUM as at that date of USD 4,249m and USD 355,185m respectively.

	Fixed remuneration	Variable remuneration	Total remuneration	Number of beneficiaries
All staff (USD '000s)	46,254	19,497	65,751	347

The aggregate total remuneration paid to UCITS Identified Staff in respect of the 2019 Performance Year was USD 113,802k, of which USD 6,335k relates to Senior Management and USD 107,467k relates to other UCITS Identified Staff (i).

<sup>(</sup>I) Since 2017, the UCITS Identified Staff disclosures includes employees of companies to which portfolio management has been formally delegated, in line with the latest ESMA guidance.

For further information concerning JPMorgan Liquidity Funds, please contact the Global Distributor:

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