

Full-Year Results 2020

24 February 2021 (London)

Janus Henderson Group plc (JHG or the Group) published its Full-Year Results for the year ended 31 December 2020 on 24 February 2021.

Authorised by:

Michelle Rosenberg, Company Secretary

The comments below refer to the period from 1 January 2020 to 31 December 2020 (the period) unless otherwise stated.

Financial highlights

- Solid long-term investment performance, with 65% and 72% of our AUM outperforming benchmarks on a three- and five-year basis, respectively, as at 31 December 2020.
- AUM increased to \$401.6 billion, up 7% from the year ended 31 December 2019, due to positive markets, partially offset by net outflows.
- 2020 diluted earnings per share was \$0.87, or \$3.01 on an adjusted basis. Refer to the Non-GAAP Financial Measures section for information on adjusted non-GAAP figures.
- During the year ended 31 December 2020, we acquired 6.6 million shares of our common stock for \$130.8 million as part of the share buyback program.



Results for announcement to the market

For the year ended 31 December 2020.

These results for announcement to the market include the information required as part of the Preliminary Final Report to be provided to the ASX under Listing Rule 4.3A and Appendix 4E.

	Year ended 31 December		
(in US\$ millions, unless otherwise stated)	2020	2019	Change %
Revenue:			
Management fees	1,794.1	1,792.3	0.1
Performance fees	98.1	17.6	457.4
Shareowner servicing fees	209.2	185.4	12.8
Other revenue	197.2	197.1	0.1
Total revenue	2,298.6	2,192.4	4.8
Operating expenses:			
Employee compensation and benefits	618.6	602.5	2.7
Long-term incentive plans	170.1	184.3	(7.7)
Distribution expenses	464.4	444.3	4.5
Investment administration	50.0	47.9	4.4
Marketing	19.6	31.1	(37.0)
General, administrative and occupancy	255.2	260.8	(2.1)
Impairment of goodwill and intangible assets	513.7	18.0	2,753.9
Depreciation and amortisation	49.2	62.6	(21.4)
Total operating expenses	2,140.8	1,651.5	29.6
Operating income	157.8	540.9	(70.8)
Interest expense	(12.9)	(15.1)	(14.6)
Investment gains, net	57.5	34.2	68.1
Other non-operating income, net	39.7	23.5	68.9
Income before taxes	242.1	583.5	(58.5)
Income tax provision	(59.5)	(137.8)	(56.8)
Net income	182.6	445.7	(59.0)
Net income attributable to noncontrolling interests	(21.0)	(18.1)	16.0
Net income attributable to JHG	161.6	427.6	(62.2)

Assets under management (AUM)

(in US\$	\$ billions)	Closing AUM 31 Dec 2019	Sales	Redemptions	Net sales (redemptions)	Markets	FX	Reclassifications and disposals ⁽¹⁾	Closing AUM 31 Dec 2020
Ву сар	pability								
Equi	ities	204.0	32.8	(49.1)	(16.3)	33.6	2.2	(4.1)	219.4
Fixe	d Income	74.8	28.9	(30.0)	(1.1)	4.6	3.2	_	81.5
Mult	i-Asset	39.8	11.4	(7.9)	3.5	4.8	0.1	(0.2)	48.0
Qua Equi	ntitative ities	45.2	2.4	(11.8)	(9.4)	6.0	0.2	_	42.0
Alter	rnatives	11.0	2.8	(3.9)	(1.1)	0.2	0.5	0.1	10.7
TOTAL	_	374.8	78.3	(102.7)	(24.4)	49.2	6.2	(4.2)	401.6

⁽¹⁾ Reclassifications relate to a reclassification of an existing fund from Equities to Alternatives, and disposals relate to the sale of Geneva Capital Management LLC .



Dividends

On 3 February 2021, the Board of Directors of JHG (the Board) recommended a dividend in respect of the fourth quarter 2020 of US\$0.36 per share. JHG does not offer a dividend reinvestment plan.

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	Amount per security	Franked					
	USD	amount					
		per					
		security					
		USD					
Q1 2020 dividend (paid on 3 June 2020)	0.36	_					
Q2 2020 dividend (paid on 28 August 2020)	0.36						
Q3 2020 dividend (paid on 23 November 2020)	0.36						
Q4 2020 dividend	0.36						
Record date	17 February 2021						
Payment date	3 March 2021						

Net tangible assets per ordinary share

	31 December	31 December
	2020	2019
	USD	USD
Net tangible assets per ordinary share	3.68	1.68

Net tangible assets are defined by the ASX as being total assets less intangible assets less total liabilities ranking ahead of, or equally with, claims of ordinary shares.

Audit

This Appendix 4E has not been audited but is based upon financial statements which have been audited. The financial statements, together with the audit report, which is unqualified, are contained in the attached "Form 10-K", as prescribed by the Securities and Exchange Commission (SEC), for the period ended 31 December 2020.

Additional disclosures

Associates and joint ventures

As at 31 December 2020, the Group holds interests in the following associates and joint ventures managed through shareholder agreements with third party investors, accounted for under the equity method:

Long Tail Alpha LLC. Ownership 20%

Movement in controlled entities

There has been the following disposal of a controlled entity in the year ended 31 December 2020:

Geneva Capital Management LLC – Disposal on 17 March 2020.

There have been the following dissolutions of controlled entities in the year ended 31 December 2020:

- G.I.L. Nominees Limited Dissolved on 7 January 2020
- Henderson Investment Management Limited Dissolved on 27 July 2020
- Henderson Global Investors Equity Planning Inc Dissolved on 26 August 2020
- Velocity Capital Management LLC Dissolved on 26 August 2020

There have been the following additions of newly incorporated controlled entities in the year ended 31 December 2020:

- Janus Henderson Jersey (Holdings) Limited Incorporated on 12 November 2020
- Janus Henderson Investors (Jersey) Limited Incorporated on 12 November 2020

Basis of preparation

The consolidated financial statements contain all adjustments necessary to fairly present the financial position, results of operations and cash flows of JHG in accordance US GAAP. All such adjustments are of a normal recurring nature. Such financial statements have been prepared in accordance with the instructions to Form 10-K pursuant to the rules and regulations of the SEC. Certain information and footnote disclosures normally included in financial statements prepared in accordance with US GAAP have been condensed or omitted pursuant to such rules and regulations.



Corporate governance principles and recommendations

In the opinion of the Directors, the financial records of the Group have been properly maintained, and the Condensed Consolidated Financial Statements comply with the appropriate accounting standards and give a true and fair view of the financial position and performance of the Group. This opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.

Additional information

Additional Appendix 4E disclosure requirements and commentary on these results is contained in the attached "Form 10-K", as prescribed by the SEC, for the period ended 31 December 2020.

About Janus Henderson

Janus Henderson Group is a leading global active asset manager dedicated to helping investors achieve longterm financial goals through a broad range of investment solutions, including equities, fixed income, quantitative equities, multi-asset and alternative asset class strategies.

At 31 December 2020, Janus Henderson had approximately US\$402 billion in assets under management, more than 2,000 employees, and offices in 26 cities worldwide. Headquartered in London, the company is listed on the New York Stock Exchange (NYSE) and the Australian Securities Exchange (ASX).

Forward looking statements disclaimer

This announcement contains forward-looking statements with respect to the financial condition, results and business of Janus Henderson Group plc. By their nature, forward-looking statements involve risk and uncertainty because they relate to events, and depend on circumstances, that will occur in the future. JHG's ui ai si T oo fo actual future results may differ materially from the results expressed or implied in these forward-looking statements. Nothing in this announcement should be construed as a profit forecast.

The content of the websites referred to in this announcement is not incorporated into and does not form part of this announcement. Nothing in this announcement should be construed as, or is intended to be, a solicitation for or an offer to provide investment advisory services.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K

🖾 ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2020

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from

Commission File Number 001-38103



JANUS HENDERSON GROUP PLC

(Exact name of registrant as specified in its charter)

Jersey, Channel Islands (State or other jurisdiction of incorporation or organization) 201 Bishopsgate London, United Kingdom (Address of principal executive offices)

to

98-1376360

(I.R.S. Employer Identification No.)

EC2M3AE (Zip Code)

+44 (0) 20 7818 1818

(Registrant's telephone number, including area code) Securities registered pursuant to Section 12(b) of the Act:

	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
117	Common Stock, \$1.50 Per Share Par Value	JНG	New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗵 No 🗆

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes 🗆 No 🗵

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Company was required to file such reports), and (2) has been subject to the filing requirements for the past 90 days. Yes 🖾 No 🗆

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🖾 No 🗆

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer⊠ Accelerated filer □ Smaller reporting company □ Emerging growth company \square

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. □

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. 🗵

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes 🗆 No 🗵

As of June 30, 2020, the aggregate market value of common equity held by non-affiliates was \$3,772,660,584.60. As of February 19, 2021, there were 172,349,989 shares of the Company's common

DOCUMENTS INCORPORATED BY REFERENCE

JANUS HENDERSON GROUP PLC 2020 FORM 10-K ANNUAL REPORT

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PART I

FORWARD-LOOKING STATEMENTS

Certain statements in this report not based on historical facts are "forward-looking statements" within the meaning of the federal securities laws, including the Private Securities Litigation Reform Act of 1995, as amended, Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Section 27A of the Securities Act of 1933, as amended (the "Securities Act"). Such forward-looking statements involve known and unknown risks and uncertainties that are difficult to predict and could cause our actual results, performance or achievements to differ materially from those discussed. These include statements as to our future expectations, beliefs, plans, strategies, objectives, events, conditions, financial performance, prospects or future events. In some cases, forward-looking statements can be identified by the use of words such as "may," "could," "expect," "intend," "plan," "seek," "anticipate," "believe," "estimate," "predict," "potential," "continue," "likely," "will," "would" and similar words and phrases. Forward-looking statements are necessarily based on estimates and assumptions that, while considered reasonable by us and our management, are inherently uncertain. Accordingly, you should not place undue reliance on forward-looking statements, which speak only as of the date they are made, and are not guarantees of future performance. We do not undertake any obligation to publicly update or revise these forward-looking statements.

Various risks, uncertainties, assumptions and factors that could cause our future results to differ materially from those expressed by the forward-looking statements included in this report include, but are not limited to, risks, uncertainties, assumptions and factors discussed under headings such as "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Quantitative and Qualitative Disclosures About Market Risk," and in other filings or furnishings made by the Company with the SEC from time to time.

ITEM 1. BUSINESS

Overview

Janus Henderson Group plc ("JHG," the "Company," "we," "us," "our" and similar terms), a company incorporated and registered in Jersey, Channel Islands, is an independent global asset manager, specializing in active investment across all major asset classes. The predecessor companies to JHG trace back to 1934 when Henderson Group plc ("Henderson") was founded. Our subsequent growth since the founding of Henderson was achieved organically and from the acquisition of asset management companies. In May 2017, JHG (previously Henderson) completed a merger of equals with Janus Capital Group (the "Merger"). As a result of the Merger, Janus Capital Group ("JCG") and its consolidated subsidiaries became subsidiaries of JHG.

We are a client-focused global business with approximately 2,000 employees worldwide and assets under management ("AUM") of \$401.6 billion as of December 31, 2020. We have operations in North America, the United Kingdom ("UK"), continental Europe, Latin America, Japan, Asia and Australia. We focus on active fund management by investment managers with unique individual perspectives, who are free to implement their own investment views, within a strong risk management framework. We manage a broad range of actively managed investment products for institutional and retail investors across five capabilities: Equities, Fixed Income, Multi-Asset, Quantitative Equities and Alternatives.

Clients entrust money to us, either their own or money they manage or advise on for their clients, and expect us to deliver the benefits specified in their mandate or by the prospectus for the fund in which they invest. We measure the amount of these funds as AUM. AUM increases or decreases primarily depending on our ability to attract and retain client investments, on investment performance, and as a function of market and currency movements. AUM is also impacted when we invest in new asset management teams or businesses or divest from existing businesses.

Clients pay a management fee, which is usually calculated as a percentage of AUM. Certain investment products are also subject to performance fees which vary based on a product's relative performance as compared to a benchmark index. The level of assets subject to such fees can positively or negatively affect our revenue. As of December 31, 2020,

performance fees were generated from a diverse group of funds and accounts. Management and performance fees are the primary drivers of our revenue. We believe that the more diverse the range of investment strategies from which management and performance fees are derived, the more successful our business model will be through market cycles.

Strategy

Our strategy is *Simple Excellence*, which is centered on the belief that a combination of relentless focus and disciplined execution across the fundamental parts of our core business will drive future success as a global active asset manager. Specifically, our strategy lays a strong foundation for sustained organic growth and opportunistic inorganic growth to create value for all of our stakeholders: Clients, shareholders and employees. Our strategy is a journey and is based upon our five strategic priorities.

- <u>Produce dependable investment outcomes</u> We focus on quality and stability of investment performance. We do this through the combination
 of attracting and retaining the best talent, consistently delivering on our client promises, and investing in technology that enhances our ability to
 deliver alpha while providing strong risk management.
- Excel in distribution and client experience We seek to deliver industry-leading client experiences that drive client loyalty and build stronger long-term relationships. We focus on all stages of the client journey, seeking to ensure that each touchpoint between us and the client exceeds expectations.
- Focus and increase operational efficiency We operate a complex, global business in a very competitive industry with increasing pressure on fee rates and growing costs of doing business. Because of these factors, we focus on becoming more efficient in the way we do business by standardizing our global model and modernizing our infrastructure. Our continued focus on growing profits, while investing in investment and distribution technology to modernize and upgrade the existing technology supports our objective of operational efficiency. In addition, consolidating or winding down sub-scale and non-core products amid a continued drive to reduce product complexities and reducing complexities through strategic exits from overlapping and non-core businesses further supports our objective of operational efficiency.
- <u>Foster a proactive risk and control environment</u> We embed a deep sense of understanding and ownership of risk and controls to support our long-term growth initiatives. There are three components to our proactive risk and control environment:
 - People and engagement Our senior leaders are engaged to emphasize and own risk culture. In addition, our risk and compliance
 teams were restructured to operate more effectively and efficiently, with recent hires of key senior level individuals.
 - Processes and governance Our controls have been enhanced company-wide, including those related to key investment activities, and our global risk management committees, policies and procedures proactively monitor our risk environment.
 - Training and awareness Our risk training and awareness across the organization further embed a strong culture of risk and compliance.
- <u>Develop new growth initiatives</u> We are building the businesses of tomorrow by focusing on initiatives that build on our investment and distribution strengths. We are delivering new products by leveraging our breadth of equity, fixed income, alternatives and multi-asset investment expertise across a variety of vehicle types, and expanding into new regions or client distribution channels with nascent demand for our most successful capabilities.

Financial Highlights

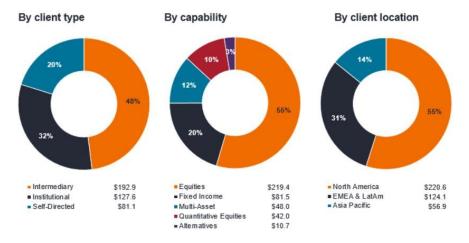
We present our financial results in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP"), however, JHG management evaluates the profitability of the Company and its ongoing operations using additional non-GAAP financial measures. We use these performance measures to evaluate the business,

and adjusted values are consistent with internal management reporting. See Part II, Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, for additional information on non-GAAP adjusted measures, including a reconciliation to the comparable GAAP measure.

	Year ended December 31,				
	 2020		2019		2018
GAAP basis (in millions):					
Revenue	\$ 2,298.6	\$	2,192.4	\$	2,306.4
Operating expenses	\$ 2,140.8	\$	1,651.5	\$	1,656.6
Operating income	\$ 157.8	\$	540.9	\$	649.8
Operating margin	6.9%		24.7%		28.2%
Net income attributable to JHG	\$ 161.6	\$	427.6	\$	523.8
Diluted earnings per share	\$ 0.87	\$	2.21	\$	2.61
Adjusted basis (in millions):					
Revenue	\$ 1,834.2	\$	1,748.1	\$	1,859.7
Operating expenses	\$ 1,137.5	\$	1,121.5	\$	1,133.7
Operating income	\$ 696.7	\$	626.6	\$	726.0
Operating margin	38.0%		35.8%		39.0%
Net income attributable to JHG	\$ 557.9	\$	478.3	\$	549.6
Diluted earnings per share	\$ 3.01	\$	2.47	\$	2.74

Assets Under Management

Our AUM by client type, capability and client location as of December 31, 2020, is presented below (in billions).



Client Type and Distribution Channel

We have a diverse group of intermediary, institutional and self-directed clients around the globe. While we seek to leverage our global model where possible, we also recognize the importance of tailoring our services to the needs of clients in different regions. For this reason, we maintain a local presence in most of the markets in which we operate and provide investment material that takes into account local customs, preferences and language needs. We have a global distribution team of over 600 client-facing staff. A description of each client type and distribution channel is presented below.

Intermediary Chanel

The intermediary channel distributes mutual funds, separately managed accounts ("SMAs"), exchange-traded funds ("ETFs"), UK Open Ended Investment Companies ("OEICs"), Société d'Investissement À Capital Variable ("SICAV") and Undertakings for Collective Investments in Transferable Securities ("UCITS") through financial intermediaries, including banks, broker-dealers, financial advisors, fund platforms and discretionary wealth managers. Intermediary clients primarily invest in equity, fixed income and multi-asset capabilities. We have made significant investments to grow our presence in the financial advisor subchannel, including increasing the number of external and internal wholesalers, enhancing our technology platform and recruiting highly seasoned client relationship managers. At December 31, 2020, AUM in our intermediary channel totaled \$192.9 billion, or 48% of total AUM

Institutional Channel

The institutional channel serves corporations, endowments, pension funds, foundations, Taft-Hartley funds, public fund clients and sovereign entities, with distribution direct to the plan sponsor and through consultants. At December 31, 2020, AUM in our institutional channel totaled \$127.6 billion, or 32% of total AUM.

Self-Directed Channel

The self-directed channel serves individual investors who invest in our products through a mutual fund supermarket or directly with us. In July 2020, we reopened certain shares of our U.S. mutual funds through the self-directed channel, which will enable new investors to participate in the benefits of investing directly with us. At December 31, 2020, AUM in our self-directed channel totaled \$81.1 billion, or 20% of total AUM.

Investment Capabilities

Equities

We offer a wide range of equity strategies encompassing different geographic focuses and investment styles. The equity teams include those with a global perspective, those with a regional focus (including the U.S., Europe and Asia) and those invested in specific sectors. These teams generally apply processes based on fundamental research and bottom-up stock picking.

Fixed Income

Our Fixed Income teams provide coverage across the asset class, applying a wide range of innovative and differentiated techniques in support of a variety of investment objectives and risk criteria. Our fixed income offering includes teams that apply global unconstrained approaches as well as teams with more focused mandates — based in the U.S., Europe, Asia and Australia. The capabilities of these teams can be accessed through individual strategies and, where appropriate, are combined to create multi-strategy offerings.

Multi-Asset

Our Multi-Asset capability includes teams in the U.S. and UK that focus on balanced, multi-asset income and strategic asset allocation, as well as multiple adaptive asset allocation strategies.

Quantitative Equities

Our Intech Investment Management LLC ("Intech") business applies advanced mathematics and systematic portfolio rebalancing intended to harness the volatility of movements in stock prices — a reliable source of excess returns and risk control. With more than 30 years of volatility expertise, the Intech team employs a distinctive quantitative approach based on observations of actual price movements, not on subjective forecasts of companies' future performance.

Alternatives

Our Alternatives capability includes teams with various areas of focus and approach. Diversified Alternatives brings together a cross-asset class combination of alpha generation, risk management and efficient beta replication strategies. These include Global Multi-Strategy, Managed Futures, Risk Premia and Global Commodities; Agriculture; and Long/Short Equity. Additionally, the management of our direct UK commercial property offering is sub-advised by Nuveen Real Estate.

Client Locations

North America

Our North America region serves clients throughout North America and represents our largest geographical concentration of AUM. The North America distribution network serves a diverse set of clients across financial intermediaries, institutions and self-directed channels. As of December 31, 2020, total North America AUM was \$220.6 billion, and we employed 162 and 298 investment and distribution professionals, respectively.

EMEA and Latin America

Our EMEA and Latin America region serves clients throughout the UK, continental Europe and an evolving business in Latin America and the Middle East. The region includes a strong retail and institutional client base in the UK and strong relationships with global distributors in continental Europe. The organic build-out of our Latin America business is gaining momentum. As of December 31, 2020, total EMEA and Latin America AUM was \$124.1 billion, and the region employed 145 and 214 investment and distribution professionals, respectively.

Asia-Pacific

Our Asia-Pacific region serves clients throughout Australia, Japan and other regions of Asia. Our strategic co-operation agreement with Dai-ichi Life supports the growth of our Japanese business. Australian distribution offers a suite of global and domestic capabilities. The wider Asian business continues to evolve with growing brand presence. As of December 31, 2020, the Asia-Pacific AUM in the Asia-Pacific region was \$56.9 billion, and the region employed 44 and 76 investment and distribution professionals, respectively.

Human Capital

With more than 2,000 employees worldwide, we are proud of our global presence and diversity. It is through the diversity of our people — whose varied skills, backgrounds and cultures shape our outlook — that we can explore unique avenues and uncover opportunities unseen by others in our industry. Our people-focused culture is driven by collaboration and connection. Our employees are results-driven, inspired individuals whose values and actions align to JHG's values: We put clients first, we succeed as a team, and we act like owners. We recognize that the success of JHG is dependent on the unique talents and contributions of our diverse workforce, and we are invested in our employees' success. We are committed to:

- Attracting great people into roles with a sense of purpose;
- Helping them realize their highest potential and make a real impact; and
- Supporting their ambitions throughout their career.

Headcount

As of December 31, 2020, and 2019 we had 2,053 and 2,039 full-time equivalent employees, respectively. Our diverse workforce includes: Trainees (2020 trainee program placed on hold due to the novel coronavirus ("COVID-19") pandemic), apprentices and fixed-term employees working alongside our permanent part- and full-time employees.

2020 Headcount	Permanent	Fixed-Term Worker	Apprenticeship	Grand Total
EMEA	789	29	6	824
North America	1,037		3	1,040
APAC	180	9		189
Grand Total	2,006	38	9	2,053

2019 Headcount	Permanent	Fixed-Term Worker	Trainee Apprenticeship		Grand Total
EMEA	751	25	8	5	789
North America	1,062	1	4	2	1,069
Pan Asia	176	5			181
Grand Total	1,989	31	12	7	2,039

Note: Contractors and other temporary employees excluded.

Recruiting

We build our workforce from within our existing talent pool whenever possible. If we are unable to identify the right candidate for an open position from within, we look externally for the best talent. We search for candidates through a number of different channels to ensure we access a diverse slate of candidates, including working with recruitment consultants and search firms whose values and methods of recruitment align with our goals of finding the best diverse talent in the market. Our recruitment team strives to source a diverse candidate pool for every open position with the goal of creating a workforce that reflects the communities in which we operate.

Professional Development

We are committed to helping people realize their highest potential and fostering a culture that prioritizes and supports personal and professional development for individuals, leaders and teams across the organization. Employees own their individual development, and we are invested in a wide variety of programs to support their ambitions. Ongoing development opportunities include business acumen (our industry and products), understanding our clients, leadership development, mentoring schemes, global collaboration and culture, career development, interpersonal communication, presentation skills and technology training. We encourage and financially support continuing education through a tuition reimbursement program for employees wishing to pursue approved degree programs.

Employee Engagement

We value feedback from our employees. We look for opportunities to solicit their opinions and insights to help us understand what we are doing well and potential areas of improvement. In 2020, approximately 88% of our employees responded to our annual employee opinion survey. Results are shared with our Board of Directors and are cascaded from senior leaders to all employees. Managers and employees develop action plans to address topics of concern and continually improve our workplace. In addition to the 2020 employee opinion survey, we:

- Surveyed our employees on return to work topics and how we can best support their mental health and overall wellbeing during the COVID-19
 pandemic; and
- Launched our Employee Value Proposition: Connecting you to what matters, to help our employees and managers articulate and understand the "what's in it for me?" about working at JHG.

Diversity and Inclusion

We are committed to creating an inclusive environment that promotes equality, cultural awareness and respect by implementing policies, benefits, training, recruiting and recognition practices to support our colleagues. Diversity and inclusion are about valuing our differences and continually identifying ways to improve our cultural intelligence, which ultimately leads to better decision-making and a more tailored client experience. We monitor employee demographic data such as gender, ethnicity, tenure and age. Employees value our Employee Resource Groups, which include the Women of Janus Henderson, the Black Professional Network and Janus Henderson Pride, to name just a few.

Our recent accomplishments include:

- Improved our gender pay gap over the past two years (2019 and 2020).
- 39% of employees globally are women.
- 22% of employees globally are ethnically diverse.
- Achieved our 2022 Women in Finance Charter target goal of 25% senior management women representation in the UK.
- Included in the 2020 Bloomberg Gender Equality Index and 2020 Human Rights Campaign Corporate Equality Index for our inclusive practices and policies.
- Implemented a sabbatical leave program.
- Enhanced our U.S. family leave pay and our UK shared parental leave pay.
- Implemented a global adoption assistance program.

Employee Remuneration and Benefits

Our remuneration framework is designed to reward performance and reinforce the alignment of interests between our employees and our public and fund shareholders. We regularly review industry benchmark data and maintain competitive compensation levels to ensure we are able to attract and retain top talent. Variable incentive remuneration for most of our employees is funded based on JHG profits. While individual awards are fully discretionary, performance assessments take into account financial and strategic (non-financial) factors, including company, department, team and individual performance.

The ongoing health and well-being of our employees is important to us, and the benefits we provide enable employees and their families to achieve healthy, balanced and happy lifestyles. We support our employees' financial goals and retirement saving by making contributions toward their retirement and pension schemes, and offering an employee stock purchase plan.

Turnover

We monitor and analyze turnover, including voluntary, involuntary and reduction in force ("RIF")/layoffs. Our voluntary turnover rates are relatively low and consistent with a certain benchmark for our industry. We develop talent profiles and succession plans to ensure we are cultivating the next generation of leaders to contribute to our long-term business success. These provide us with the ability to effectively manage turnover and to retain and develop our most highly skilled employees.

COVID-19 Impacts

COVID-19 continues to affect our business operations, however, we have a robust and detailed business continuity plan in place so that we can continue operating effectively during the pandemic, including processes to limit the spread of the virus among employees. For the health and well-being of our employees, we have modified our business practices in accordance with social distancing guidelines to allow work-from-home arrangements and flexible work schedules, and to restrict business-related travel. Our employees are following the guidelines, and our technology capabilities allow the majority to work effectively from their homes. We will manage employees' return to the office with caution and with the health and safety of our employees as our priority. We continue to evolve and learn from our experiences over the past

year and are becoming more agile in how we operate our business, with increased flexibility in how and where our employees work.

Intellectual Property

We have used, registered and/or applied to register certain trademarks, service marks and trade names to distinguish our sponsored investment products and services from those of our competitors in the jurisdictions in which we operate, including the U.S., the UK, the European Union ("EU"), Australia, China, Japan and Singapore. These trademarks, service marks and trade names are important to us and, accordingly, we actively enforce our trademarks, service marks and trade name rights. Our brand has been, and continues to be, extremely well-received both in the asset management industry and with clients

Seasonality

Our revenue streams are not seasonal in nature, with management fees and other income generally accruing evenly throughout the year. However, performance fee revenue is the exception. Performance fees are specified in certain fund and client contracts and are based on investment performance either on an absolute basis or compared to an established index over a specified period of time. These fees are often subject to a hurdle rate. Performance fees are recognized at the end of the contractual period (typically monthly, quarterly or annually) if the stated performance criteria are achieved. Certain fund and client contracts allow for negative performance fees where there is underperformance against the relevant index. Given the uncertain nature of performance fees, they tend to fluctuate from period to period.

Competition

The investment management industry is relatively mature and saturated with competitors that provide services similar to ours. As such, we encounter significant competition in all areas of our business. We compete with other investment managers, mutual fund advisers, brokerage and investment banking firms, insurance companies, hedge funds, venture capitalists, banks and other financial institutions, many of which have proprietary access to certain distribution channels and are larger, have greater capital resources and have a broader range of product choices and investment capabilities than we do. In addition, the marketplace for investment products is rapidly changing, investors are becoming more sophisticated, the demand for and access to investment advice and information are becoming more widespread, passive investment strategies are becoming more prevalent, and more investors are demanding investment vehicles that are customized to their individual requirements.

We believe our ability to successfully compete in the investment management industry depends upon our ability to achieve consistently strong investment performance, provide exceptional client service, and develop and innovate products that will best serve our clients.

Regulation

The investment management industry is subject to extensive federal, state and international laws and regulations intended to benefit and protect investment advisory clients and investors in pooled investment vehicles, such as those managed, advised or subadvised by us. The costs of complying with such laws and regulations have grown significantly in recent years and may continue to grow in the future, which could significantly increase our costs of doing business as a global asset manager. These laws and regulations generally grant supervisory agencies broad administrative powers, including the power to limit or restrict the conduct of businesses and to impose sanctions for failure to comply with laws and regulations. Possible consequences for failure to comply include voiding of investment advisory and subadvisory agreements, the suspension of individual employees (particularly investment management and sales personnel), limitations on engaging in certain lines of business for specified periods of time, revocation of registrations, disgorgement of profits, and imposition of censures and fines. Further, failure to comply with such laws and regulations may provide the basis for civil litigation that may also result in significant costs and reputational harm to us.

U.S. Regulation

Certain of our U.S. subsidiaries are subject to laws and regulations from a number of government agencies and self-regulatory bodies, including the U.S. Securities and Exchange Commission ("SEC"), the U.S. Department of Labor ("DOL"), the Financial Industry Regulatory Authority ("FINRA"), the U.S. Commodity Futures Trading Commission ("CFTC") and the National Futures Association ("NFA"). We continue to see enhanced legislative and regulatory interest in the regulation of financial services in the U.S. through existing and proposed rules and regulations, regulatory priorities and general discussions around expanded reporting requirements, and transfer agent regulations. For example, the Employee Retirement Income Security Act of 1974, as amended ("ERISA") and the DOL's fiduciary regulations (as well as state and other fiduciary rules, the SEC's best interest standards and other similar standards) have an impact on our global asset management business, and we continually review and analyze the potential impact of these laws and regulations on our clients, prospective clients and distribution channels.

Investment Advisory Laws and Regulations

Certain of our subsidiaries are registered investment advisers under the Investment Advisers Act of 1940, as amended (the "Advisers Act"), and are regulated by the SEC. The Advisers Act requires registered investment advisers to comply with numerous and pervasive obligations, including fiduciary duties, disclosure obligations, recordkeeping requirements, custodial obligations, operational and marketing restrictions, and registration and reporting requirements. Certain of our employees are also registered with regulatory authorities in various states, and thus are subject to oversight and regulation by such states' regulatory agencies.

Investment Company Laws and Regulations

Certain of our subsidiaries act as adviser or subadviser to mutual funds and ETFs, which are registered with the SEC pursuant to the Investment Company Act of 1940, as amended (the "1940 Act"). Certain of our subsidiaries also serve as adviser or subadviser to investment products that are not required to be registered under the 1940 Act. As an adviser or subadviser to pooled investment vehicles that operate under exemptions to the 1940 Act and related regulations, we are subject to various requirements relating to operations, fees charged, sales, accounting, recordkeeping, disclosure and governance. In addition, the adviser or subadviser to a registered investment company generally has obligations with respect to the qualification of the registered investment company under the Internal Revenue Code of 1986, as amended (the "Code").

Broker-Dealer Regulations

Our subsidiary Janus Distributors LLC, dba Janus Henderson Distributors ("JHD"), is registered with the SEC under the Exchange Act and is a member of FINRA, the U.S. securities industry's self-regulatory organization. JHD is a limited-purpose broker-dealer, which acts as the general distributor and agent for the sale and distribution of shares of U.S. mutual funds that are sponsored by certain of our subsidiaries, as well as the distribution of certain exchange-traded products ("ETPs") and other pooled investment vehicles. The SEC imposes various requirements on JHD's operations, including disclosure, recordkeeping and accounting. FINRA has established conduct rules for all securities transactions among broker-dealers and private investors, trading rules for the over-the-counter markets and operational rules for its member firms. The SEC and FINRA also impose net capital requirements on registered broker-dealers.

JHD is subject to regulation under state law. The federal securities laws prohibit states from imposing substantive requirements on broker-dealers that exceed those under federal law. This does not preclude the states from imposing registration requirements on broker-dealers that operate within their jurisdiction or from sanctioning broker-dealers and their employees for engaging in misconduct.

ERISA

Certain of our subsidiaries are also subject to ERISA and related regulations to the extent they are considered "fiduciaries" under ERISA with respect to some of their investment advisory clients. ERISA-related provisions of the Code and regulations issued by the DOL impose duties on persons who are fiduciaries under ERISA and prohibit some

transactions involving the assets of each ERISA plan that is a client of a subsidiary of ours as well as some transactions by the fiduciaries and various other related parties of such plans.

CFTC

Certain of our subsidiaries are registered with the CFTC as commodity pool operators ("CPOs") or commodity trading advisers ("CTAs"), and certain of our subsidiaries have become members of the NFA in connection with the operation of certain of our products. The Commodity Exchange Act and related regulations generally impose certain registration, reporting and disclosure requirements on CPOs; CTAs; and products that utilize the futures, swaps and other derivatives that are subject to CFTC regulation. These rules adopted by the CFTC eliminated or limited previously available exemptions and exclusions from many CFTC requirements and impose additional registration and reporting requirements for operators of certain registered investment companies and certain other pooled vehicles that use or trade in futures, swaps and other derivatives that are subject to CFTC regulation. The CFTC or NFA may institute proceedings to enforce applicable rules and regulations, and violations may result in fines, censure or the termination of CPO and/or CTA registration and NFA membership.

Dodd-Frank Wall Street Reform and Consumer Protection Act

The Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") was signed into law in July 2010. The Dodd-Frank Act established enhanced regulatory requirements for non-bank financial institutions designated as systemically important financial institutions ("SIFI") by the Financial Stability Oversight Council ("FSOC"). In April 2012, the FSOC issued a final rule and interpretive guidance related to the process by which it will designate non-bank financial companies, potentially including large asset managers, as SIFI. Since that time, the FSOC has considered and invited comments on the circumstances under which asset managers might present risks to financial stability. While the FSOC still retains discretion to designate asset managers as SIFI, it has not named any non-bank asset managers as SIFI to date. If we were designated a SIFI, we would be subject to enhanced prudential measures, which could include capital and liquidity requirements, leverage limits, enhanced public disclosures and risk management requirements, annual stress testing by the Federal Reserve, credit exposure and concentration limits, and supervisory and other requirements. These heightened regulatory requirements could adversely affect our business and operations.

International Regulation

UK

The Financial Conduct Authority ("FCA") regulates certain of our subsidiaries, as well as products and services we offer and manage in the UK. The FCA's powers are derived from the Financial Services and Markets Act 2000 (the "FSMA"), and FCA authorization is required to conduct any investment management business in the UK under the FSMA. The FCA's Handbook of Rules and Guidance governs UK-authorized firms' capital resources requirements, senior management arrangements, systems and controls, conduct of business, and interaction with clients and the markets. The FCA also regulates the design and manufacture of UK-domiciled investment funds intended for public distribution and, on a more limited basis, those that are for investment by professional investors.

Europe

Certain of our UK-regulated entities (until December 31, 2020) previously had to comply with a range of EU regulatory measures and are now required to comply with EU law, which has been transposed into UK legislation under the European Union (Withdrawal) Act of 2018 (the "EUWA"). These measures include the Markets in Financial Instruments Directive ("MiFID II"). MiFID II regulates the provision of investment services and the conduct of investment activities throughout the European Economic Area (the "EEA"), and the UK version of MiFID II (implemented through UK primary and secondary legislation under the EUWA and FCA rules) regulates the provision of similar services in the UK. MiFID II establishes detailed requirements for the governance, organization and conduct of business of investment firms and regulated markets. It also includes pre- and post-trade transparency requirements for equity markets and extensive transaction reporting requirements.

The EU's Alternative Investment Fund Managers Directive ("AIFMD") was required to be transposed into EU member state law by July 2013 with a transitional period until July 2014. AIFMD regulates managers of, and service providers to, alternative investment funds ("AIFs") that are domiciled and offered in the EU and that are not authorized as retail funds under the UCITS Directive. The AIFMD also regulates the marketing within the EU of all AIFs, including those domiciled outside the EU. Compliance with the AIFMD's requirements may restrict AIF marketing and imposes compliance obligations in the form of remuneration policies, capital requirements, reporting requirements, leverage oversight, valuation, reporting stakes in EU companies, the domicile, duties and liability of custodians, and liquidity management. The UK has adopted the AIFMD rules principally via secondary legislation FCA rules.

UCITS are investment funds regulated at the EU level under the UCITS Directive V ("UCITS V"). UCITS are capable of being freely marketed throughout the EU on the basis of a single authorization in a member state — so-called passporting. UCITS V covers a range of matters relating to UCITS, including the fund structure and domicile of UCITS, service providers to UCITS and marketing arrangements. In addition, UCITS funds are distributed in other jurisdictions outside the EU where marketing and sales are governed by local country specific regulations. The UK has adopted the UCITS rules through the framework of secondary legislation and FCA rules, although UCITS established in the UK cannot benefit from the passporting arrangement described below.

Following the UK's withdrawal from the EU on January 31, 2020, the UK and the EU entered into a "transition period" during which directly effective EU law continued to apply in the UK and the UK continued to be treated as a member state of the EU. The transition period ended on December 31, 2020, and since then, directly effective EU law is no longer applicable in the UK, although the UK has retained certain EU legislation governing financial services under the EUWA. One of the effects of the end of the transition period (irrespective of the retention of EU law under the EUWA) is that financial services firms authorized in the UK lost their passporting rights. "Passporting" is an arrangement under which firms authorized in an EU member state (or a non-EU state that is an EEA member) can rely on authorization in their "home" EEA member state to provide regulated services throughout the EEA. Because UK-authorized firms can no longer passport their services throughout the EEA, the extent to which UK-authorized firms can continue to provide services to customers in the EEA will now be dependent on regulatory requirements and regulators' expectations in the individual EEA member states in which the UK-authorized firm wishes to provide services. Discussions between the EU and UK regarding equivalence of the EU and UK regulatory frameworks are ongoing. The way in which UK firms provide services in EEA member states may change depending on the outcome of these discussions.

Luxembourg

In Luxembourg, our subsidiary, Henderson Management S.A. ("HMSA"), is authorized and regulated in Luxembourg by the Commission de Surveillance du Secteur Financier as a UCITS management company, with additional regulatory permissions to provide portfolio management services regulated under MiFID II. HMSA has been appointed management company of the following funds and fund structures:

- Two UCITS umbrella funds, incorporated under the laws of Luxembourg in the form of a SICAV;
- One AIF, incorporated under the laws of Luxembourg in the form of a SICAV;
- One UCITS fund, incorporated under the laws of Ireland in the form of an umbrella investment company with segregated liability between funds with variable capital;
- One AIF, incorporated under the laws of Ireland in the form of an open-ended unit trust; and
- One AIF, incorporated under the laws of Jersey in the form of an unregulated eligible investor fund.

Singapore

In Singapore, our subsidiary is subject to various laws, including the Securities and Futures Act, the Financial Advisers Act and the subsidiary legislation promulgated pursuant to these acts, which are administered by the Monetary Authority

of Singapore ("MAS"). Our asset management subsidiary and its employees conducting regulated activities specified in the Securities and Futures Act or the Financial Advisers Act are required to be licensed with the MAS.

Australia

In Australia, our subsidiaries operate under an Australian Financial Services License and their activities are governed primarily by the Corporations Act 2001 (Cth) and its associated regulations. Their main regulator is the Australian Securities and Investments Commission ("ASIC"), which is Australia's integrated corporate, markets, financial services and consumer credit regulator. ASIC imposes certain conditions on licensed financial services organizations that apply to our subsidiaries, including requirements relating to capital resources, operational capability and controls. Our subsidiaries also act as a product issuer for an ETF that is a Quoted Managed Fund on the Chi-X Australia stock exchange ("Chi-X") and thus must comply with the Chi-X operating rules and procedures. Another key regulator is the Australian Transaction Reports and Analysis Centre ("AUSTRAC"), which applies a number of reporting and other obligations under the Anti-Money Laundering and Countering Financing of Terrorism Act 2009 ("AML/CFT Act.").

As our CHESS Depository Interests ("CDIs") are quoted and traded on the Australian Securities Exchange ("ASX"), we are also required to comply with the ASX listing rules and the ASX Corporate Governance Principles and Recommendations.

Hong Kong

In Hong Kong, our subsidiary is subject to the Securities and Futures Ordinance ("SFO") and related legislation, which govern the securities and futures markets and regulate the offerings of investments to the public. This legislation is administered by the Securities and Futures Commission ("SFC"), which is also empowered under the SFO to establish standards for compliance as well as codes and guidelines. Our subsidiary and its employees conducting any of the regulated activities specified in the SFO are required to be licensed with the SFC and are subject to the rules, codes and guidelines issued by the SFC from time to time.

Japan

In Japan, our subsidiary is subject to the Financial Instruments and Exchange Act and the Act on Investment Trusts and Investment Corporations. These laws are administered and enforced by the Japanese Financial Services Agency, which establishes standards for compliance, including capital adequacy and financial soundness requirements, customer protection requirements and conduct of business rules.

These regulatory agencies have broad supervisory and disciplinary powers, including, among others, the power to temporarily or permanently revoke the authorization to conduct regulated business, suspend registered employees, and censure and fine both regulated businesses and their registered employees.

Other

Our operations in Taiwan and Ireland are regulated by the Financial Supervisory Commission of Taiwan and the Central Bank of Ireland, respectively. One of our subsidiaries also holds a business registration for cross-border discretionary investment management and investment advisory in South Korea as granted by Korea's Financial Services Commission.

Many of the non-U.S. securities exchanges and regulatory authorities have imposed rules (and others may impose rules) relating to capital requirements applicable to our foreign subsidiaries. These rules, which specify minimum capital requirements, are designed to measure general financial integrity and liquidity, and require that a minimum amount of assets be kept in relatively liquid form.

Available Information

We make available free of charge our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K and amendments thereto as soon as reasonably practical after such filings are made with the SEC.

These reports may be obtained through our Investor Relations website (ir.janushenderson.com) and are available in print at no charge upon request by any shareholder. The contents of our website are not incorporated herein for any purpose. The SEC also maintains an internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC at http://www.sec.gov.

Charters for the Audit Committee, Compensation Committee, Risk Committee, and Nominating and Corporate Governance Committee of our Board of Directors, as well as our Corporate Governance Guidelines, Code of Business Conduct, and Code of Ethics for Senior Financial Officers (our "Senior Officer Code") are posted on the Investor Relations website (ir.janushenderson.com) and are available in print at no charge upon request by any shareholder. Within the time period prescribed by SEC and New York Stock Exchange regulations, we will post on our website any amendment to our Senior Officer Code or our Code of Business Conduct and any waivers thereof for directors or executive officers. The information on our website is not incorporated by reference into this report.

Corporate Information

We are a public limited company incorporated in Jersey, Channel Islands, and tax resident in the UK. Our registered address in Jersey, Channel Islands is 47 Esplanade, St Helier, Jersey JE1 0BD. As of January 1, 2021, our registered address changed to 13 Castle Street, St Helier, Jersey JE1 1ES. Our principal business address is 201 Bishopsgate, London, EC2M 3AE, United Kingdom, and our telephone number is +44 (0) 20 7818 1818.

We are a "foreign private issuer" as defined in Rule 3b-4 promulgated by the SEC under the Exchange Act and in Rule 405 under the Securities Act. As a result, we are eligible to file our annual reports pursuant to Section 13 of the Exchange Act on Form 20-F (in lieu of Form 10-K) and to file our interim reports on Form 6-K (in lieu of Forms 10-Q and 8-K). However, we have elected to file our annual, interim and current reports on Forms 10-K, 10-Q and 8-K, including any instructions therein that relate specifically to foreign private issuers.

Pursuant to Rule 3a12-3 under the Exchange Act regarding foreign private issuers, our proxy solicitations are not subject to the disclosure and procedural requirements of Regulation 14A under the Exchange Act, and transactions in our equity securities by our officers, directors and significant shareholders are exempt from the reporting and liability provisions of Section 16 of the Exchange Act.

ITEM 1A. RISK FACTORS

An investment in our common stock involves various risks, including those mentioned below and those that are discussed from time to time in our periodic filings with the SEC. Investors should carefully consider these risks, along with the other information contained in this report, before making an investment decision regarding our common stock. There may be additional risks of which we are currently unaware, or which we currently consider immaterial. Any of these risks could have a material adverse effect on our financial condition, results of operations and value of our common stock.

Market and Investment Performance Risks

Our business and operations are subject to adverse effects from the outbreak and spread of contagious diseases such as COVID-19, and we expect such adverse effects to continue.

The outbreak and spread of COVID-19, a highly transmissible and pathogenic disease, has resulted, and will likely continue to result, in a widespread national and global public health crisis, which has had, and we expect will continue to have, an adverse effect on our business, financial condition and results of operations. Infectious illness outbreaks or other adverse public health developments in countries where we operate, as well as local, state and/or national government restrictive measures implemented to control such outbreaks, could adversely affect the economies of many nations or the entire global economy, the financial condition of individual issuers or companies, and capital markets in ways that cannot be foreseen, and such impacts could be significant and long term. In addition, these events and their aftermaths may cause investor fear and panic, which could further adversely affect in unforeseeable ways the operations and performance of the companies, sectors, nations, regions in which we invest and financial markets in general. The

COVID-19 pandemic has already adversely affected, and will likely continue to adversely affect, global economies and markets, and it has resulted in a global economic downturn and disruptions in commerce that will continue to evolve, including with respect to financial and other economic activities, services, travel and supply chains. Global and national health concerns, and uncertainty regarding the impact of COVID-19, could lead to further and/or increased volatility in global capital and credit markets; adversely affect our key executives and other personnel, clients, investors, providers, suppliers, lessees and other third parties; and negatively impact our AUM, revenues, income, business and operations.

Like many other global investment management organizations, our business and the businesses of our asset management affiliates have been and will likely continue to be negatively impacted by the ongoing COVID-19 pandemic and ensuing economic downturn in the global economy. The global spread of COVID-19 and the governmental actions and economic effects resulting from the pandemic have had, and are expected to continue to have, negative impacts on our business and operations, including concerns for and restrictions on our personnel (including health concerns, quarantines, shelter-in-place orders and restrictions on travel), and increased cybersecurity risks. The economic downturn related to COVID-19 has caused, and may continue to cause, decreases and fluctuations in our AUM; revenues and income; increased liquidity risks and redemptions in our funds and other products (which could result in difficulties obtaining cash to settle redemptions); poor investment performance of our products and corporate investments, increased focus on expense management, capital resources and related planning, and could cause reputational harm, legal claims, and other factors that may arise or develop.

In order to remain competitive, we must continue to perform our asset management and related business responsibilities for our clients and investors properly and effectively throughout the course of the pandemic and the following recovery. Our ability to do this depends upon the health and safety of our personnel and their ability to successfully work remotely, among other things. While we have implemented our business continuity plans globally to manage our business during this pandemic, including broad work-from-home capabilities for our personnel, there is no assurance that our efforts and planning will be sufficient to protect the health and safety of our personnel and/or maintain the success of our business. Further, we depend on a number of third-party providers to support our operations, and any failure of our third-party providers to fulfill their obligations could adversely impact our business. Moreover, we now have an increased dependency on remote equipment and connectivity infrastructure to access critical business systems that may be subject to failure, disruption or unavailability that could negatively impact our business operations. Additionally, multiple regions in which we operate have implemented movement restrictions, which impact our personnel and third-party vendors and service providers, and may affect our ability to satisfy or respond timely to potential technology issues or needs impacting our business and operations. If our cybersecurity diligence and efforts to offset the increased risks associated with greater reliance on mobile, collaborative and remote technologies during this health crisis are not effective or successful, we may be at increased risk for cybersecurity or data privacy incidents.

The pandemic continues to evolve, and it is not possible to predict the extent to which COVID-19, or any inability of the global economy to recover from it successfully, will adversely impact our business, liquidity, capital resources, and financial results and operations. Any such impacts will depend on numerous developing factors that are highly uncertain and rapidly changing. The impacts and risks described herein relating to COVID-19 augment the discussion of overlapping risks in our risk factors below, which may be heightened by COVID-19.

Our results of operations and financial condition are primarily dependent on the value, composition and relative investment performance of our AUM, all of which are subject to fluctuation caused by factors outside of our control.

We derive our revenues primarily from investment management and related services we provide to institutional and retail investors worldwide through our investment products. Our investment management fees typically are calculated as a percentage of the market value of our AUM. Certain of our investment products are also subject to performance fees, which vary based on a product's relative performance as compared to a benchmark index. As a result, our revenues are dependent on the value, composition and investment performance of our AUM, all of which are subject to fluctuation caused by factors outside of our control.

Factors that could cause our AUM and revenue to decline include the following:

- Declines in equity markets. Our AUM is concentrated in the U.S. and European equity markets. Equity securities may decline in value as a
 result of many factors, including an issuer's actual or perceived financial condition and growth prospects, investor perception of an industry or
 sector, changes in currency exchange rates, changes in regulations, and geopolitical and economic risks. Declines in the equity markets, or in
 the market segments in which our investment products are concentrated, may cause our AUM to decrease.
- Declines in fixed income markets. Fixed income investment products may decline in value as a result of various factors, principally increases in
 interest rates, changes in currency exchange rates, changes in relative yield among instruments with different maturities, geopolitical and
 general economic risks, available liquidity in the markets in which a security trades, an issuer's actual or perceived creditworthiness, or an
 issuer's ability to meet its obligations. Declines in the fixed income markets, or in the market segments in which our investment products are
 concentrated, may cause our AUM to decrease.
- Investment performance. Our investment performance, along with achieving and maintaining superior distribution and client services, is critical to the success of our business. Strong investment performance has historically stimulated sales of our investment products. Poor investment performance as compared to third-party benchmarks or competitive products has, in the past, and could in the future, lead to a decrease in sales of investment products we manage and stimulate redemptions from existing products, generally lowering the overall level of our AUM and reducing our management fees, and may have an adverse effect on our revenue and net income. In addition, certain of our investment products are subject to performance fees that are based either on investment performance as compared to an established benchmark index or on positive absolute return over a specified period of time. If our investment products that are subject to performance fees underperform, our revenue, results of operations and financial condition may be adversely affected. In addition, performance fees subject our revenue to increased volatility. No assurance can be given that past or present investment performance in the investment products we manage is indicative of future performance.

Our revenue and profitability would be adversely affected by any reduction in our AUM as a result of redemptions and other withdrawals from the funds and accounts we manage.

Investors may reduce their investments in the funds and accounts we manage, or reduce their investments generally, for many reasons, including:

- In response to adverse market conditions;
- To pursue other investment opportunities;
- To reallocate investments to lower-fee strategies;
- To take profits from their investments;
- As a result of poor investment performance of the funds and accounts we manage;
- As a consequence of damage to our reputation; or
- Due to portfolio risk characteristics, which could cause investors to move assets to other investment managers.

In addition, the loss of key personnel or significant investment management professionals could reduce the attractiveness of our products to current and potential clients and adversely affect our revenues and profitability.

Changes in the value of our seeded investment products could adversely affect our earnings and financial condition.

We have a significant seed portfolio. Periodically, we add new investment strategies to our investment product offering and provide the initial cash investment, or seeding to facilitate the launch of the new product. We may also provide substantial supplemental capital to an existing investment product to accelerate the growth of a strategy and attract outside investment in the product. A decline in the valuation of these seeded investments could negatively impact our earnings and financial condition.

Volatility and disruption of the capital and credit markets, and adverse changes in the global economy may significantly affect our results of operations and may put pressure on our financial results.

The capital and credit markets may, from time to time, experience volatility and disruption worldwide. Declines in global financial market conditions have, in the past, resulted in significant decreases in our AUM, revenues and income, and future declines may further negatively impact our financial results. Such declines have had, and may in the future have, an adverse impact on our results of operations. We may need to modify our business, strategies or operations, and we may be subject to additional constraints or costs in order to compete in a changing global economy and business environment.

Disruptions in the markets, market participants and to the operations of third parties whose functions are integral to our ETN and ETF platforms, collectively referred to as ETPs, may adversely affect the prices at which ETPs trade, particularly during periods of market volatility.

The trading price of an ETP's shares or units fluctuates continuously throughout trading hours. While an ETP's creation/redemption feature and the arbitrage mechanism are designed to make it more likely that the ETP's shares or units normally will trade at prices close to the ETP's net asset value ("NAV"), exchange prices may deviate significantly from the NAV. ETP market prices are subject to numerous potential risks, including significant market volatility; imbalances in supply and demand; trading halts invoked by a stock exchange; the inability or unwillingness of market markers, authorized participants, or settlement systems or other market participants to perform functions necessary for an ETP's arbitrage mechanism to function effectively. If market events lead to instances where an ETP trades at prices that deviate significantly from the ETP's NAV or indicative value, or trading halts are invoked by the relevant stock exchange or market, investors may lose confidence in ETP products and sell their holdings, which may cause the AUM of ETFs, the principal amount outstanding of ETNs, revenue and earnings to decline.

Illiquidity in certain securities in which we invest may negatively impact the financial condition of our investment products and may impede our ability to effect redemptions.

Some of our funds or mandates invest in certain securities or other assets in which the secondary trading market is illiquid or does not exist. Illiquidity may occur with respect to the securities of a specific issuer, based on industry, sector or geographic region, or with respect to an asset class or an investment type. An illiquid trading market may increase market volatility and may make it difficult to sell investments promptly without suffering a loss. This may have an adverse impact on the investment performance of such funds and mandates, and on our AUM, revenues and results of operations.

Investors in certain funds we manage have contractual terms that provide for a shorter notice period for redemptions or withdrawals than the time period during which these funds may be able to sell underlying investments within the fund. This liquidity mismatch may be exacerbated during periods of market illiquidity and, in circumstances in which there are high levels of investor redemptions, it may be necessary for us to impose restrictions on redeeming investors or suspend redemptions. Such actions could increase the risk of legal claims by investors and regulatory investigations and/or fines and may adversely affect our reputation.

We could be adversely impacted by changes in assumptions used to calculate pension assets and liabilities.

We provide retirement benefits for our current and former employees in the UK through the Janus Henderson Group Pension Scheme (the "UK Pension Scheme"). The UK Pension Scheme operates a number of defined benefit sections, which closed to new entrants on November 15, 1999, and a money purchase section. As of December 31, 2020, the UK Pension Scheme had a surplus of \$16.4 million on a technical provision basis. Our funding obligations for the UK Pension Scheme may be adversely affected by many factors, including poorer than expected long-term return on plan assets, longer life expectancy, changes in actuarial assumptions by reference to which our contributions are assessed, such as changes to assumptions on interest rates and inflation, changes to the regulatory regime for funding defined benefit pension schemes in the UK and other factors. We may also be subject to obligations to contribute funds or take other action imposed by the Pension Protection Fund in connection with the UK Pension Scheme. If we were required to

increase our contributions in the future to cover any increased funding shortfall, levy by the Pension Protection Fund and/or expenses in the UK Pension Scheme, our results and financial condition could be adversely affected.

The global scope of our business subjects us to currency exchange rate risk that may adversely impact revenue and income.

We generate a substantial portion of our revenue in pounds sterling, euro and Australian dollars. As a result, we are subject to foreign currency exchange risk relative to the U.S. dollar ("USD"), our financial reporting currency, through our non-U.S. operations, including through our exposure to non-USD income, expenses, assets and liabilities of our overseas subsidiaries, as well as net assets and liabilities denominated in a currency other than USD. Fluctuations in the exchange rates to the USD may affect our financial results from one period to the next. In addition, there is risk associated with the foreign exchange revaluation of balances held by certain of our subsidiaries for which the local currency is different from our functional currency.

We could be impacted by counterparty or client defaults.

In periods of significant market volatility, the deteriorating financial condition of one financial institution may materially and adversely impact the performance of others. We, and the funds and accounts we manage, have exposure to many different counterparties, and routinely execute transactions with counterparties across the financial industry. As a result, we and our managed funds and accounts may be exposed to credit, operational or other risk in the event of a default by a counterparty or client, or in the event of other unrelated systemic market failures.

Business and Strategic Risks

We operate in a highly competitive environment, and revenue from fees may be reduced.

The investment management business is highly competitive. In recent years, established firms and new entrants to the asset management industry have expanded their application of technology, including the use of robo advisers, to provide services to clients. Our traditional fee structures may be subject to downward pressure due to these factors. Moreover, in recent years there has been a trend toward lower fees in the investment management industry, as evidenced by the movement toward passively managed mutual funds and the growth of lower cost funds such as exchange traded, smart beta and quantitative funds. Fees for actively managed investment products may continue to come under increased pressure if such products fail to outperform returns for comparable passively managed products or as a consequence of regulatory intervention. Fee reductions on existing or future new business, as well as changes in regulations pertaining to fees, could adversely affect our results of operations and financial condition. Additionally, we compete with investment management companies on the basis of investment performance, fees, diversity of products, distribution capability, scope and quality of services, reputation and the ability to develop new investment products to meet the changing needs of investors. Failure to adequately compete could adversely affect our AUM, results of operations and financial condition.

Our success depends on our key personnel, and our financial performance could be negatively affected by the loss of their services.

The success of our business is highly dependent on our ability to attract, retain and motivate highly skilled and often highly specialized technical, executive, sales and investment management personnel. The market for qualified investment and sales professionals is extremely competitive and is characterized by the frequent movement of portfolio managers, analysts and salespeople among different firms. Any changes to management structure, shifts in corporate culture, changes to corporate governance authority, or adjustments or reductions to compensation could affect our ability to retain key personnel and could result in legal claims. In order to retain certain key personnel, we may be required to increase compensation to such individuals, resulting in additional expense. Laws and regulations could impose restrictions on the amount of compensation paid by financial institutions as well as the processes for paying and deferring compensation, which could restrict our ability to compete effectively for qualified professionals. There can be no assurance that we will be successful in finding, attracting and retaining qualified individuals, and the departure of key personnel, particularly those personnel responsible for managing client funds that account for a high proportion of our

revenue, could cause us to lose clients, which could have a material adverse effect on our AUM, results of operations and financial condition.

We are dependent upon third-party distribution channels to access clients and potential clients.

Our ability to market and distribute our investment products is significantly dependent on access to the client base of insurance companies, defined contribution plan administrators, securities firms, broker-dealers, financial advisors, multi-managers, banks and other distribution channels. These companies generally offer their clients various investment products in addition to, and competitive with, products offered by us. In addition, our existing relationships with third-party distributors and access to new distributors could be adversely affected by recent consolidation within the financial services industry. Consolidation may result in increased distribution costs, a reduction in the number of third parties distributing our investment products or increased competition to access third-party distribution channels. Moreover, fiduciary regulations have led to significant shifts in distributors' business models and more limited product offerings, and additional regulations could lead to further changes, potentially resulting in reduced distribution of certain of our products. Our inability to access clients through third-party distribution channels could adversely affect our business prospects, AUM, results of operations and financial condition.

The global scope of our business subjects us to market-specific political, economic and other risks that may adversely impact our revenue and income generated overseas.

Our global portfolios and revenue derived from managing these portfolios are subject to significant risks of loss as a result of political, economic and diplomatic developments, currency fluctuations, social instability, changes in governmental policies, regulation and enforcement, expropriation, nationalization, asset confiscation and changes in legislation related to ownership of non-U.S. securities.

Individual financial, equity, debt and commodity markets may be adversely affected by financial, economic, political, electoral, diplomatic or other instabilities that are particular to the country or region in which a market is located. Global economic conditions also affect the mix, market values and levels of our AUM and are difficult to predict. Political, economic and environmental events in any country or region could result in significant declines in equity and/or fixed income securities with exposure to such a country or region and, to the extent that we have a concentration of AUM in such a country or region, could result in a material adverse effect on our AUM, results of operations and financial condition.

In addition, international trading markets, particularly in some emerging market countries, are often smaller, less liquid, less regulated and significantly more volatile than those in the U.S. Local regulatory environments and may vary widely in terms of scope, adequacy and sophistication. Moreover, regulators in non-U.S. jurisdictions could change their policies or laws in a manner that might restrict or otherwise impede our ability to distribute or authorize products or maintain our authorizations in their respective markets. Similarly, local distributors, and their policies and practices as well as financial viability, may also vary widely, or be inconsistent or less developed or mature than other more internationally focused distributors. As our business grows in non-U.S. markets, any ongoing and future business, political, economic or social unrest affecting these markets may have a negative impact on the long-term investment climate in these and other areas, and, as a result, our AUM and the revenue and income we generate from these markets may be negatively affected.

Our reputation is critical to the success of our business. Harm to our reputation could reduce our AUM and affect sales, which could adversely affect our revenue and net income.

We believe that our brand name is well-received both in the asset management industry and with our clients, reflecting the fact that our brand, like our business, is based in part on trust and confidence. If our reputation is harmed, existing clients may reduce their investments, or withdraw from funds we manage, or funds may terminate or reduce AUM under their management agreements with us, which could reduce our AUM and negatively impact our revenue and profitability.

As part of our business, we are required to continuously manage actual and potential conflicts of interest, including situations where our services to a particular client conflict, or are perceived to conflict, with the interests of another client or those of JHG or our employees. The willingness of clients to enter into transactions in which such a conflict might arise may be affected if we fail, or appear to fail, to deal appropriately with conflicts of interest. In addition, failure to appropriately manage potential, perceived or actual conflicts could damage our reputation and give rise to litigation or regulatory enforcement actions.

Our reputation could also be damaged by factors such as:

- Litigation;
- Regulatory action;
- Loss of key personnel;
- Operational failures:
- Underperformance of our investment products;
- Fraud, misconduct or mismanagement, theft, loss or misuse of client data by our personnel or third parties;
- Failure to manage conflicts of interest or satisfy fiduciary responsibilities; and
- Negative publicity or press speculation (whether or not any such allegations or claims are valid or ultimately disproved, dismissed or withdrawn).

Reputational harm may cause us to lose current clients and we may be unable to continue to attract new clients or develop new business. If we fail to effectively address the underlying causes of any harm to our reputation, our financial results and future business prospects would likely be adversely affected.

The carrying value of goodwill and other intangible assets on our balance sheet could become impaired, which would adversely affect our results of operations.

At December 31, 2020, our goodwill and intangible assets totaled \$4,070.2 million. The value of these assets may not be realized for a variety of reasons, including significant redemptions, loss of clients, damage to brand name and unfavorable economic conditions. We have recorded goodwill and intangible asset impairments in the past and could incur similar charges in the future. Under U.S. GAAP, goodwill and intangible assets with indefinite lives are not amortized but are tested for impairment annually or more often if an event or circumstance indicates that an impairment loss may have been incurred. Other intangible assets with finite lives are amortized on a straight-line basis over their estimated useful lives and reviewed for impairment whenever there is an indication of impairment. Should such reviews indicate impairment, a reduction of the carrying value of the intangible asset could occur, resulting in a charge that may, in turn, adversely affect our results of operations and financial condition.

Our business depends on investment management agreements that are subject to termination, non-renewal or reductions in fees.

We derive revenue from investment management agreements with investment funds, institutional investors and other investors. With respect to investment management agreements with U.S. mutual funds, these agreements may be terminated by either party with notice, or in the event of an "assignment" (as defined in the Investment Company Act), must be approved and renewed annually by the independent members of each fund's board of directors or trustees or its shareholders, as required by law. In addition, the board of directors or trustees of certain investment funds and institutional and other investors generally may terminate their investment management agreements upon written notice for any reason and without penalty. U.S. mutual funds, investment funds or other investors may choose to exercise such termination rights at any time. In addition, the annual review of investment management agreements with U.S. mutual funds, as required by law, could result in a reduction in our advisory fee revenues. The termination of or failure to renew one or more of these agreements could have a material adverse effect on our AUM, results of operations and financial condition.

Our expenses are subject to fluctuations that could materially affect our operating results.

Our results of operations are dependent on our level of expenses, which can vary significantly for many reasons, including:

- Changes in the level and scope of our operating expenses in response to market conditions or regulations;
- Variations in the level of total compensation expense due to changes in bonuses and stock-based awards, changes in employee benefit costs due
 to regulatory or plan design changes, changes in our employee count and mix, competitive factors, market performance and other factors;
- Expenses incurred to support distribution of our investment strategies and services, develop new strategies and services, and enhance our technology, compliance and other infrastructure;
- · Impairments of intangible assets or goodwill; and
- The impact of inflation.

Increases in the level of our expenses, or our inability to reduce the level of expenses when necessary, could materially affect our operating results.

Our business and results of operations could be negatively affected as a result of the actions of activist shareholders.

We may be subject to actions or proposals from activist shareholders that may not align with our business strategies or the interests of our other shareholders. While we strive to maintain constructive, ongoing communications with all of our shareholders, and welcome their views and opinions with the goal of enhancing value for all shareholders, activist shareholders may, from time to time, engage in proxy solicitations or advance shareholder proposals, or otherwise attempt to effect changes and assert influence on our Board of Directors and management. Responding to proposals by activist shareholders may, and responding to a proxy contest instituted by shareholders would, require us to incur significant legal and advisory fees, proxy solicitation expenses (in the case of a proxy contest) and administrative and associated costs and require significant time and attention by our Board of Directors and management, diverting their attention from the pursuit of our business strategy. Any perceived uncertainties as to our future direction and control, our ability to execute on our strategy or changes to the composition of our Board of Directors or senior management team arising from proposals by activist shareholders or a proxy contest could lead to the perception of a change in the direction of our business or instability which may be exploited by our competitors, result in the loss of potential business opportunities and make it more difficult to pursue our strategic initiatives or attract and retain qualified personnel and business partners, any of which could have a material adverse effect on our business and operating results.

Operational and Technology Risks

We could be subject to losses and reputational harm if we, or our agents, fail to properly safeguard sensitive and confidential information against cyberattacks or other security breaches.

We depend on the continued effectiveness of our information and cybersecurity policies, procedures and capabilities to protect our computer and telecommunications systems and the data that resides in or is transmitted through such systems.

As part of our normal operations, we maintain and transmit confidential information about our clients and employees as well as proprietary information relating to our business operations. We maintain a system of internal controls designed to secure and protect such information. Nevertheless, all technology systems remain susceptible to unauthorized access and may be corrupted by cyberattacks, computer viruses or other malicious software code. In addition, authorized persons could inadvertently or intentionally misappropriate or release confidential or proprietary information. Any breach or other failure of our technology systems, including those of third parties with which we do business, or any failure to timely and effectively identify and respond to a breach or failure, could result in the loss of valuable information, liability for stolen assets or information, remediation costs to repair damage caused by the incident, additional security costs to mitigate against future incidents and litigation costs resulting from the incident. Our use of mobile and cloud technologies could heighten these and other operational risks, and any failure by mobile technology and cloud service providers to adequately safeguard their systems to prevent cyberattacks could disrupt our operations and result in

misappropriation, corruption or loss of confidential or proprietary information. Moreover, any loss of confidential customer identification information could harm our reputation, result in the termination of certain contracts by our existing customers, and subject us to liability under laws that protect confidential personal data, resulting in increased costs or loss of revenue.

Security breaches, including cyberattacks and phishing attacks, have become increasingly prevalent and sophisticated. There can be no assurance that our investments in precautions and safeguards will protect our business from all attempted cyberattacks or other incidents. Recent well-publicized security breaches at other companies have exposed failures to keep pace with the threats posed by cyberattackers and have led to increased government and regulatory scrutiny, which could lead to increased costs or fines or public censure.

Due to our interconnectivity with third-party vendors, advisors, central agents, exchanges, clearing organizations and other financial institutions, we may be adversely affected if any of them are subject to a successful cyberattack or other information security event, including those arising from the use of mobile technology or a third-party cloud environment. Certain software applications that we use in our business are licensed by, and supported, upgraded and maintained by, third-party vendors. A suspension or termination of certain of these licenses or the related support, upgrades and maintenance could cause temporary system delays or interruption that could adversely impact our business. Also, such third-party applications may include confidential and proprietary data provided by vendors and by us. We may be subject to indemnification costs and liability to third parties if we breach any confidentiality obligations regarding vendor data for losses related to the data, or if data we provide is deemed to infringe upon the rights of others.

Finally, cybersecurity and data privacy have become high priorities for regulators, and many jurisdictions are enacting laws and regulations in these areas. Our failure to comply with these and other applicable requirements could result in regulatory investigations and penalties as well as negative publicity, which could materially adversely affect our business, results of operations and financial condition.

Intech's investment process is highly dependent on key employees and proprietary software.

Intech uses a proprietary investment process (which relates to approximately 10% of our AUM as of December 31, 2020), which is based on complex and proprietary mathematical models that seek to outperform various indices by capitalizing on the volatility in stock price movements while controlling trading costs and overall risk relative to the index. The maintenance of such models for current products and the development of new products are highly dependent on certain key Intech employees. If Intech is unable to retain key personnel or properly transition key personnel responsibilities to others, if the mathematical investment strategies developed by Intech fail to produce the intended results, or if errors occur in the development or implementation of Intech's mathematical models, Intech may not deliver competitive performance, which could adversely affect our AUM, results of operations and financial condition, and could also result in legal claims against us or regulatory investigations with respect to our operations.

Failure to maintain adequate controls and risk management policies, the circumvention of controls and policies, or fraud, as well as failure to maintain adequate infrastructure or failures in operational or risk management processes and systems could have an adverse effect on our AUM, results of operations and financial condition.

Although we have a comprehensive risk management process, there can be no assurances that our controls, procedures, policies and systems will successfully identify and manage internal and external risks to our business. For example, our employees, contractors or other third parties may deliberately seek to circumvent established controls to commit fraud or act in ways that are inconsistent with our controls, policies and procedures. Any operational errors or negligence by our employees, or others acting on our behalf, or weaknesses in the internal controls over those processes could result in losses for us, and we may be required to compensate clients for losses suffered and/or regulatory fines. Persistent or repeated incidents involving conflicts of interest, circumvention of policies and controls, fraud or insider trading could have a materially adverse impact on our reputation and could lead to costly regulatory inquiries.

Our business is also highly dependent on the integrity, security and reliability of our information technology systems and infrastructure. If any of our critical systems or infrastructure do not operate properly or are disabled, our ability to perform effective investment management on behalf of our clients could be impaired. In addition, if we fail to maintain

an infrastructure commensurate with the size and scope of our business, our productivity and growth could be negatively affected, which could have an adverse impact on our AUM, results of operations and financial condition.

Insurance may not be available on a cost-effective basis to protect us from potential liabilities.

We face the inherent risk of liability and costs related to or arising from claims from clients, employees and other third parties; actions taken by regulatory agencies; losses arising from fraud or other criminal activity; and costs and losses associated with cyber incidents. To help protect against these and other potential liabilities, we have purchased insurance in amounts, and against risks, that we consider appropriate, where such insurance is available at prices we deem reasonable. There can be no assurance, however, that a claim or claims will be covered by insurance or, if covered, will not exceed coverage limits; that an insurer will meet its obligations regarding coverage; or that insurance coverage will continue to be available on a cost-effective basis. Insurance costs are impacted by market conditions and the risk profile of the insured, and may increase significantly over relatively short periods. In addition, certain insurance coverage may not be available or may only be available at prohibitive cost. Renewals of insurance policies may expose us to additional costs through higher premiums or the assumption of higher deductibles or co-insurance liability.

Our business may be vulnerable to failures of support systems and client service functions provided by third-party vendors.

Our client service capabilities as well as our ability to obtain prompt and accurate securities pricing information and to process client transactions and reports are significantly dependent on communication and information systems and services provided by third-party vendors. The ability to consistently and reliably obtain securities pricing information, process client transactions and provide reports and other client services to the shareholders of funds and other investment products we manage are essential to our operations. Any delays, errors or inaccuracies in pricing information, processing client transactions or providing reports, and any other inadequacies in other client service functions could impact client relationships, result in financial losses and potentially give rise to regulatory actions and claims against us.

We depend on third-party service providers and other key vendors for various fund administration, accounting, custody, risk analytics, market data, market indices and transfer agent roles, and other distribution and operational needs. If our third-party service providers or other key vendors fail to fulfill their obligations, experience service interruptions, cease providing their services on short notice or otherwise provide inadequate service, it could lead to operational and regulatory problems, including with respect to certain of our products, which could result in losses, enforcement actions, or reputational harm, and which could negatively impact our AUM, results of operations and financial condition.

Our inability to recover successfully, should we experience a disaster or other business continuity problem, could cause material financial loss, regulatory actions, legal liability and/or reputational harm.

Significant portions of our business operations and those of our critical third-party service providers are concentrated in a few geographic areas, including the UK, the U.S., Luxembourg and Australia. Should we, or any of our critical service providers, experience a significant local or regional disaster or other event that disrupts business continuity, such as an earthquake, hurricane, tsunami, terrorist attack, epidemic or other natural or man-made disaster, our continued success will depend in part on the safety and availability of our personnel, our office facilities and the proper functioning of our technology, computer, telecommunications and other systems and operations that are critical to our business. We have developed various backup systems and contingency plans, but no assurance can be given that they will be adequate in all circumstances that could arise or that material interruptions and disruptions will not occur. In addition, we will rely to varying degrees on outside vendors for disaster recovery support, and no assurance can be given that these vendors will be able to perform in an adequate and timely manner. If we, or any of our critical service providers, are unable to respond adequately to such an event in a timely manner, we may be unable to continue our business operations, which could damage our reputation and lead to a loss of customers and have an adverse effect on our AUM, revenue and net income.

Negative changes in our credit ratings and global market volatility may impair our ability to obtain financing and may increase our borrowing costs.

Our ability to access the capital markets, as well as our borrowing costs under our credit facility, depend significantly on our credit ratings and credit outlook. Changes in our credit ratings or credit outlook, which are determined by rating agencies such as Standard & Poor's and Moody's Investors Service, as well as global market volatility, could cause us to incur higher borrowing costs or to have greater difficulty in accessing the capital markets. In addition, volatility in global financial and capital markets may also affect our ability to access the capital markets in a timely manner.

Legal and Regulatory Risks

Regulatory and governmental examinations and/or investigations, litigation and the legal risks associated with our business could adversely impact our AUM, increase costs and negatively impact our profitability and/or our future financial results.

From time to time, we receive and respond to regulatory and governmental requests for documents or other information, subpoenas, examinations and investigations in connection with our business activities. In addition, from time to time, we are named as a party in litigation. Even if claims made against us are without merit, litigation typically is an expensive process. Risks associated with legal liability often are difficult to assess or quantify and their existence and magnitude can remain unknown for significant periods of time. Among other things, such matters may result in fines, censure, legal damages, suspension of personnel, revocation of licenses and reputational damage, which may reduce our sales and increase redemptions. Eventual exposures from and expenses incurred relating to any examinations, investigations, litigation, and/or settlements could adversely impact our AUM, increase costs and/or negatively impact our profitability and financial results. Allegations, findings or judgments of wrongdoing by regulatory or governmental authorities or in litigation against us, or settlements with respect thereto, could affect our reputation, increase our costs of doing business and/or negatively impact our revenues, any of which could have a material negative impact on our financial results.

We operate in an industry that is highly regulated in most countries, and any enforcement action or changes in the laws or regulations governing our business could adversely affect our AUM, results of operations or financial condition.

Like all investment management firms, our activities are highly regulated in almost all countries in which we conduct business, including the U.S., the UK, Europe, Australia, Singapore and other international markets. A substantial portion of the products and services we provide are regulated and are accordingly supervised by financial services regulators in the U.S., the UK, Australia, Singapore and Luxembourg. In addition, subsidiaries operating in the EU are subject to EU law as implemented and applied in the EU member states in which they operate. Our operations elsewhere in the world are regulated by similar regulatory organizations.

Laws and regulations applied at the international, national, state or provincial and local levels generally grant governmental agencies and industry self-regulatory authorities broad administrative discretion over our activities, including the power to limit or restrict our business activities, to conduct examinations, risk assessments, investigations and capital adequacy reviews, and to impose remedial programs to address perceived deficiencies. As a result of regulatory oversight, we could face requirements that negatively impact the way in which we conduct business, increase compliance costs, impose additional capital requirements and/or involve enforcement actions that could lead to sanctions, including the potential revocation of licenses to operate certain businesses, the suspension or expulsion from a particular jurisdiction or market of any of our business organizations or key personnel, or the imposition of fines and censures on us or our employees. Judgments or findings of wrongdoing by regulatory or governmental authorities, or in private litigation against us, could affect our reputation, increase our costs of doing business and/or negatively impact our AUM and revenues, any of which could have an adverse impact on our results of operations or financial condition.

The regulatory environment in which we operate changes frequently and has seen a significant increase in regulation in recent years. Certain enacted provisions and proposals for new regulation are potentially far-reaching and, depending upon their implementation, could increase the cost of offering mutual funds and other investment products and services and have material adverse effects on our business, results of operations or financial condition.

In the U.S., the government and other institutions have taken action, and may continue to take further action, in response to volatility in the global financial markets. For example, certain provisions of the Dodd-Frank Act have required us, and other provisions will or may require us, to change and or impose new limitations on the manner in which we conduct business. More generally, the Dodd-Frank Act has increased our regulatory burdens and related compliance costs. Rulemaking is still ongoing for the Dodd-Frank Act, and any further actions could include new rules and requirements that may be applicable to us, the effect of which could have additional adverse consequences to our business, results of operations or financial condition.

The EU has promulgated or is considering various new or revised legislation pertaining to financial services firms, including investment managers. Such regulatory changes may have a direct impact on the revenue of our business should they result in structural or operational changes and may increase operational or compliance costs. We do not believe implementation of these requirements will fundamentally change the asset management industry or cause us to reconsider our fundamental strategy, but certain provisions may require us to change or impose new limitations on the manner in which we conduct business and may result in increased fee and margin pressure from clients.

The full extent of the impact on us of any laws, regulations or initiatives that may be proposed, and regulatory reform initiatives and enforcement agendas pursued by regulators such as the SEC and the DOL (which have separately expressed support for investor protection initiatives that may impact how and to whom certain investment products can be distributed in the U.S.), is impossible to determine. Recent changes have imposed, and may continue to impose, new compliance costs and/or capital requirements or impact us in other ways that could have a material adverse impact on our business, results of operations or financial condition. Moreover, certain legal or regulatory changes could require us to modify our strategies, businesses or operations, and these changes may result in the incurrence of other new constraints or costs, including the investment of significant management time and resources in order to satisfy new regulatory requirements or to compete in a changed business environment.

Regulators may impose increased capital requirements on us, which could negatively impact our ability to return capital or pay dividends to our shareholders and adversely affect our results of operations and financial condition.

Regulators typically have broad discretion to impose increased regulatory capital requirements on the regulated entities within their jurisdiction. It is possible that the regulatory capital requirements that currently apply to our business could be increased. The imposition of increased regulatory capital requirements could negatively impact our ability to return capital or pay dividends to shareholders, restrict our ability to make future acquisitions or, should we be required to raise additional capital, negatively impact our results of operations and financial condition.

Failure to comply with client contractual requirements and/or investment guidelines could negatively impact our AUM, results of operations and financial condition.

Many of the investment management agreements under which we manage assets or provide services specify investment guidelines or requirements that we are required to observe. Laws and regulations also impose similar requirements for certain accounts. A failure to follow these guidelines or requirements could result in damage to our reputation or in clients seeking to recover losses, withdrawing their assets or terminating their contracts, any one of which could cause revenues and profitability to decline. In addition, a breach of these investment guidelines or requirements could result in regulatory investigation, censure and/or fines.

The exit of the UK from the European Union could adversely impact our business, results of operations and financial condition.

On June 23, 2016, the UK held a referendum in which voters approved an exit from the EU, commonly referred to as "Brexit". The UK's withdrawal from the EU occurred on January 31, 2020, and the UK remained in the EU's customs union and single market until December 31, 2020 (the "Transition Period"). The UK and the EU agreed a Trade and Cooperation Agreement on December 24, 2020 (the "TCA"), which is intended to be operative from the end of the Transition Period. The TCA was ratified by the UK on December 30, 2020 and is expected to come into full force in February 2021 once relevant EU institutions have also ratified the TCA. Until then, the TCA governs the UK's relationship with the EU on an interim basis. While the TCA regulates a number of important areas, significant parts of

the UK economy are not addressed in detail by the TCA, including in particular the services sector, which represents the largest component of the UK's economy. A number of issues, particularly in relation to the financial services sector, remain to be resolved through further bilateral negotiations, which are currently expected to begin in the early part of 2021. As a result, the new relationship between the UK and the EU could in the short-term, and possibly for longer, cause disruptions to and create uncertainty in the UK and European economies, prejudice to financial services businesses such as ours that are conducting business in the EU and which are based in the UK, legal uncertainty regarding achievement of compliance with applicable financial and commercial laws and regulations, and the unavailability of timely information as to expected legal, tax and other regimes.

Accordingly, and notwithstanding steps we took prior to the UK's withdrawal from the EU and the end of the Transition Period, we may incur additional costs due to having to relocate or augment activities within the EU and carry out any related restructuring as well as incur additional costs to address potential new impediments to conducting EU business.

A decline in trade between the UK and the EU could affect the attractiveness of the UK as a global investment center and could have a detrimental impact on UK economic growth. Although we have a diverse international customer base, our results could be adversely affected by the market impacts of reduced UK economic growth and greater volatility in the pound sterling. Under the TCA there are new UK and EU immigration policies, for example, in relation to free movement of investment and support staff between the UK and the EU.

Any of the foregoing factors could have a material adverse effect on our business, results of operations or financial condition.

We may not manage risks associated with the replacement of benchmark indices effectively.

The withdrawal and replacement of widely used benchmark indices, such as the London Interbank Offered Rate ("LIBOR"), with alternative benchmark rates introduce a number of risks for our business, our clients and the financial services industry more widely. These risks include:

- · Legal implementation risks, as extensive changes to documentation for new and existing clients and transactions may be required;
- · Financial risks, arising from any changes in the valuation of financial instruments linked to benchmark indices;
- Pricing risks, as changes to benchmark indices could impact pricing mechanisms on some instruments;
- Operational risks, due to the potential requirement to adapt information technology systems, trade reporting infrastructure and operational processes; and
- Conduct risks, relating to communications with a potential impact on customers and engagement with customers during the transition away from benchmark indices such as LIBOR

It is expected that a transition away from the widespread use of LIBOR to alternative benchmark rates will occur over the course of the next few years. The FCA, which regulates LIBOR, has announced that it has commitments from panel banks to continue to contribute to LIBOR through the end of 2021, but that the FCA will not use its powers to compel contributions beyond such date. Accordingly, there is considerable uncertainty regarding the publication of LIBOR beyond 2021. Therefore, it is not currently possible to determine precisely whether, or to what extent, the withdrawal and replacement of LIBOR would affect us. However, the implementation of alternative benchmark rates to LIBOR may have an adverse effect on our business, results of operations or financial condition.

We may be subject to claims of lack of suitability.

If our clients suffer losses on funds or investment mandates we manage, they may seek compensation from us on the basis of allegations that these funds or mandates were not suitable for them or that the fund prospectuses or other marketing materials contained material errors or were misleading. Despite the controls relating to disclosure in fund prospectuses and marketing materials, it is possible that such action may be successful, which in turn could adversely affect our business, financial condition and results of operations. Any claim for lack of suitability could also result in a regulatory investigation, censure or fines, and may damage our reputation.

As a foreign private issuer, we are not subject to certain U.S. securities law disclosure requirements that apply to domestic U.S. issuers, which may limit the information publicly available to our shareholders.

As a foreign private issuer, we are not required to comply with all of the periodic disclosure and current reporting requirements of the Exchange Act and, therefore, there may be less publicly available information about us than if we were a U.S. domestic issuer. For example, we are not subject to the proxy rules in the U.S., and disclosure with respect to our annual meetings is governed by Jersey law and ASX requirements. In addition, our officers, directors and significant shareholders are exempt from the reporting and "short swing" profit recovery provisions of Section 16 of the Exchange Act and the rules thereunder. Therefore, our shareholders may not know on a timely basis when our officers, directors and significant shareholders purchase or sell shares.

Risks Related to Taxes

Changes to tax laws could adversely affect us.

The determination of our provision for income taxes requires judgment, the use of estimates and the interpretation and application of complex tax laws. Our provision for income taxes reflects a combination of income earned and taxed in the various U.S. federal and state, UK and other jurisdictions. Jurisdictional tax law changes, increases or decreases in permanent differences between book and tax items, accruals or adjustments of accruals for unrecognized tax benefits or valuation allowances, and any changes in our mix of earnings from these taxing jurisdictions affect the overall effective tax rate and the amount of tax payable by us.

Our tax affairs will, in the ordinary course of business, be reviewed by tax authorities, which may disagree with certain positions that we have taken or will take in the future and assess additional taxes. We regularly assess the likely outcomes of such tax inquiries, investigations or audits in order to determine the appropriateness of their respective tax provisions. However, there can be no assurance that we will accurately predict the outcomes of these inquiries, investigations or audits, and the actual outcomes of these inquiries, investigations or audits could have a material impact on our financial results

Due to the results of the recent U.S. Presidential and Congressional elections, the potential for U.S. tax law changes exists. There have been proposals to increase the income tax rate on federal taxable income. Increases to the income tax rate or other changes to the tax law could materially impact our tax provision, cash tax liability, deferred income tax balances, and effective tax rate. The pressure to generate tax revenue to offset economic relief measures due to the COVID-19 pandemic could increase the likelihood of adverse tax law changes being enacted.

As a result of the Merger, the IRS may assert that we are to be treated as a domestic corporation or otherwise subject to certain adverse consequences for U.S. federal income tax purposes.

Although we are a public limited company incorporated in Jersey, Channel Islands, and tax resident in the UK, the U.S. Internal Revenue Service (the "IRS") may assert that, as a result of the Merger, we should be treated as a U.S. corporation (and, therefore, a U.S. tax resident) for U.S. federal income tax purposes pursuant to Section 7874 of the U.S. Internal Revenue Code of 1986, as amended ("Section 7874").

Section 7874 provides that if, following an acquisition of a U.S. corporation by a non-U.S. corporation, at least 80% of the acquiring non-U.S. corporation's stock (by vote or value) is considered to be held by former shareholders of the U.S. corporation by reason of holding stock of such U.S. corporation (such percentage referred to as the "ownership percentage" and such test referred to as the "80% ownership test"), and the "expanded affiliated group," which includes the acquiring non-U.S. corporation, does not have substantial business activities in the country in which the acquiring non-U.S. corporation is created or organized, then the non-U.S. corporation would be treated as a U.S. corporation for U.S. federal income tax purposes even though it is a corporation created and organized outside the U.S.

We do not believe that the 80% ownership test was satisfied as a result of the Merger. If the 80% ownership test were satisfied and, as a result, we were treated as a U.S. corporation for U.S. federal income tax purposes, we could be liable for substantial additional U.S. federal income tax on our operations and income. Additionally, if we were treated as a

U.S. corporation for U.S. federal income tax purposes, non-U.S. shareholders would generally be subject to U.S. withholding tax on the gross amount of any dividends we pay to such shareholders.

Section 7874 also provides that if, following an acquisition of a U.S. corporation by a non-U.S. corporation, the ownership percentage is equal to or greater than 60% but less than 80% (such test referred to as the "60% ownership test"), then the U.S. corporation and its affiliates could be prohibited from using their foreign tax credits or other U.S. federal tax attributes to offset the income or gain recognized by reason of the transfer of property to a non-U.S. related person or any income received or accrued by reason of a license of any property by such U.S. entity to a non-U.S.-related person. Further, certain JCG stock compensation held directly or indirectly by management prior to the Merger would be subject to an excise tax at a rate equal to 15%. In addition, under U.S. Treasury temporary regulations, our ability to integrate certain non-U.S. operations or to access cash earned by non-U.S. subsidiaries may be limited. We do not believe that the 60% ownership test was satisfied as a result of the Merger.

Because there is only limited guidance on the manner in which the ownership percentage is to be determined, there can be no assurance that the IRS will agree with the position that we are to be treated as a non-U.S. corporation or that we are not to be subject to the other adverse U.S. federal income tax consequences associated with satisfying the 60% ownership test.

Jersey Company Risks

Our ordinary shares, which we refer to as our common stock, are governed by the laws of Jersey, Channel Islands, which may not provide the level of legal certainty and transparency afforded by incorporation in a U.S. state.

We are organized under the laws of Jersey, Channel Islands, a British crown dependency that is an island located off the coast of Normandy, France. Jersey is not a member of the EU. Jersey, Channel Islands, legislation regarding companies is largely based on English corporate law principles. However, there can be no assurance that the laws of Jersey, Channel Islands, will not change in the future or that it will serve to protect investors in a similar fashion afforded under corporate law principles in the U.S., which could adversely affect the rights of investors.

U.S. shareholders may not be able to enforce civil liabilities against us.

Certain of our directors and executive officers are not residents of the U.S. A substantial portion of the assets of such persons are located outside the U.S. As a result, it may not be possible for investors to effect service of process within the U.S. upon such persons.

Judgments of U.S. courts may not be directly enforceable outside of the U.S., and the enforcement of judgments of U.S. courts outside of the U.S. may be subject to limitations. Investors may also have difficulties pursuing an original action brought in a court in a jurisdiction outside the U.S. for liabilities under the securities laws of the U.S.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

We have 30 offices across the UK, Europe, North America, Asia and Australia. Our corporate headquarters is located in London, where it occupies approximately 129,000 square feet on a long-term lease that expires in 2028. We also have significant operations in Denver, Colorado, occupying approximately 173,000 square feet of office space in three separate locations. The primary office building in Denver accounts for 85% of the total square feet of office space in Denver, and its lease expires in 2025. The remaining 26 offices total approximately 102,000 square feet and are all leased. In the opinion of management, the space and equipment we lease is adequate for existing operating needs. See Note 8 — Leases, in Part II, Item 8, Financial Statements and Supplemental Data for further information on our property leases.

ITEM 3. LEGAL PROCEEDINGS

The information set forth in response to Item 103 of Regulation S-K under "Legal Proceedings" is incorporated by reference from Part II, Item 8, Financial Statements and Supplementary Data, Note 19 — Commitments and Contingencies: Litigation and Other Regulatory Matters.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

JHG Common Stock

Our common stock is traded on the New York Stock Exchange (the "NYSE") and our CDIs are traded on the ASX (symbol: JHG). On February 19, 2021, there were approximately 39,462 holders of record of our common stock.

The following graph illustrates the cumulative total shareholder return of our common stock over the five-year period ending December 31, 2020, the last trading day of 2020, and compares it to the cumulative total return on the Standard and Poor's ("S&P") 500 Index⁽¹⁾ and to the SNL U.S. Asset Manager Index ("SNL Asset Manager Index").⁽²⁾ The S&P 500 Index consists of 500 stocks chosen for market size, liquidity and industry group representation and is one of the most widely used benchmarks of U.S. equity performance. The SNL Asset Manager Index is a market-value weighted index of 40 asset management companies. The comparison assumes a \$100 investment on December 31, 2015, in our common stock and in each of the foregoing indices, and assumes reinvestment of dividends, if any. This data is not intended to forecast future performance of our common stock.



 $(1) STANDARD \& POOR'S^{\circledR}, S\&P^{\circledR} \ and \ S\&P \ 500^{\circledR} \ are \ registered \ trademarks \ of \ Standard \ \& \ Poor's \ Financial \ Services \ LLC.$

(2) As of December 31, 2020, the SNL Asset Manager Index comprised the following companies: Affiliated Managers Group, Inc.; AllianceBernstein Holding LP; Ameriprise Financial, Inc.; Apollo Global Management, Inc.; Ares Management Corporation; Artisan Partners Asset Management, Inc.; Ashford, Inc.; Associated Capital Group, Inc.; BlackRock, Inc.; Blackstone Group, Inc.; BrightSphere Investment Group; Carlyle Group LP; Cohen & Steers, Inc.; Diamond Hill Investment Group, Inc.; Eaton Vance Corp.; Federated Investors, Inc.; Fifth Street Asset Management, Inc.; Franklin Resources, Inc.; Gabelli Equity Trust, Inc.; GAMCO Investors, Inc.; Great Elm Capital Group, Inc.; Hamilton Lane, Inc.; Hennessy Advisors, Inc.; Invesco, Ltd.; Janus Henderson Group PLC; KKR & Co.; Manning & Napier, Inc.; Medley Management, Inc.; Pzena Investment Management, Inc.; Safeguard Scientifics, Inc.; Sculptor Capital Management, Inc.; SEI Investments Company; Silvercrest Asset Management Group, Inc.; T. Rowe Price Group, Inc.; U.S. Global Investors, Inc.; Victory Capital Holdings, Inc.; Virtus Investment Partners, Inc.; Waddell & Reed Financial, Inc.; Westwood Holdings Group, Inc.; and Wisdom Tree Investments, Inc.

(3) Data Source: S&P Global Market Intelligence.

Common Stock Purchases

On February 3, 2020, the Board approved a new on-market share buyback program pursuant to which we were authorized to repurchase up to \$200 million of our common stock on the NYSE and CDIs on the ASX at any time prior to the date of our 2021 Annual General Meeting (the "Corporate Buyback Program"). We commenced repurchases under the Corporate Buyback Program in March 2020 and, during the year ended December 31, 2020, we repurchased 6,572,517 shares of our common stock and CDIs for \$130.8 million. We terminated the Corporate Buyback Program on February 9, 2021, following completion of the Block Repurchase described below.

On February 4, 2021, Dai-ichi Life announced its intention to sell all 30,668,922 shares of JHG common stock it owned by means of a registered secondary public offering. On February 9, 2021, Dai-ichi Life completed the secondary offering and as part of the offering, we repurchased 8,048,360 shares of common stock from Dai-ichi Life (the "Block Repurchase") for a total of approximately \$230.0 million through Goldman Sachs & Co. LLC ("as underwriter") at the price at which the shares of common stock were sold to the public in the secondary offering, less the underwriting discount. The Block Repurchase was authorized by the Board and is distinct from the Corporate Buyback Program. As a result of the completion of the secondary offering, Dai-ichi Life no longer owns any shares of JHG common stock. We did not receive any proceeds from Dai-ichi Life's sale of common stock in the secondary offering.

Some of our executives and employees receive rights to receive shares of common stock as part of their remuneration arrangements and employee entitlements. We typically satisfy these entitlements by using existing shares of common stock that we repurchased on-market ("Share Plans Repurchases"). These repurchases are in addition to the repurchases under the Corporate Repurchase Program discussed above. As a policy, we do not issue new shares to employees as part of our annual compensation practices. During the year ended December 31, 2020, our Share Plans Repurchases totaled 2,175,411 shares at an average price of \$23.26.

During the first quarter of 2021, we intend to repurchase shares on-market for the annual share grants associated with the 2020 variable compensation payable to our employees.

The following table summarizes our on-market repurchases of common stock and CDIs by month during the year ended December 31, 2020, and includes repurchases under the Corporate Buyback Program and Share Plans Repurchases.

	Total number of shares	Avera price pa	paid per publicly announced			Approximate U.S. dollar value of shares that may yet be purchased under the
Period	purchased	sha	re	programs	_	programs (end of month, in millions)
January 1, 2020 through	5 000	Φ.	25.20		•	
January 31, 2020	5,000	\$	25.28	_	\$	_
February 1, 2020 through						• • •
February 29, 2020	1,550,760		25.02		\$	200
March 1, 2020 through						
March 31, 2020	2,214,408		15.34	2,061,205	\$	168
April 1, 2020 through						
April 30, 2020	4,090		17.58	_	\$	168
May 1, 2020 through						
May 31, 2020	735,574		18.11	438,443	\$	161
June 1, 2020 through						
June 30, 2020	749,370		22.21	623,190	\$	147
July 1, 2020 through						
July 31, 2020	3,827		20.95	_	\$	147
August 1, 2020 through						
August 31, 2020	1,365,401		20.98	1,361,833	\$	118
September 1, 2020 through						
September 30, 2020	1,108,691		19.92	1,085,289	\$	97
October 1, 2020 through						
October 31, 2020	3,118		24.43	_	\$	97
November 1, 2020 through						
November 30, 2020	832,997		26.46	830,356	\$	75
December 1, 2020 through						
December 31, 2020	174,692		31.58	172,201	\$	69
Total	8,747,928	\$	20.73	6,572,517		

ITEM 6 - Removed and Reserved

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Business Overview

We are an independent global asset manager, specializing in active investment across all major asset classes. We actively manage a broad range of investment products for institutional and retail investors across five capabilities: Equities, Fixed Income, Multi-Asset, Quantitative Equities and Alternatives.

Segment Considerations

We are a global asset manager and manage a range of investment products, operating across various product lines, distribution channels and geographic regions. However, information is reported to the chief operating decision-maker, the Chief Executive Officer ("CEO"), on an aggregated basis. Strategic and financial management decisions are determined centrally by the CEO and on this basis, we operate as a single segment investment management business.

Impact of COVID-19

In March 2020, the World Health Organization declared COVID-19 a pandemic. COVID-19 continues to have a significant impact on the global economy primarily through preventive measures taken by businesses and governments to restrict its spread. We are addressing the challenges of COVID-19 by protecting the health and well-being of our employees while continuing to service our clients who rely on us to invest and manage their money. However, COVID-19 has impacted our financial results, capital and liquidity, and business operations, and each of these impacts is discussed below.

Impact on Financial Results

The economic impact of COVID-19 adversely affected our quarterly financial results during the three months ended March 31, 2020. Our revenues are primarily derived from management fees and performance fees, which are in turn dependent on the value and composition of our AUM. Our AUM was negatively impacted by the significant deterioration and volatility in the global financial markets during the first quarter of 2020 and it declined \$80.4 billion, or 21%, from December 31, 2019. The decline in AUM during the first quarter of 2020 and the economic uncertainty of COVID-19 also affected the value of our intangible assets and goodwill, which resulted in impairments of \$363.8 million and \$123.5 million, respectively, during the first quarter of 2020. The global financial markets have greatly improved since the first quarter of 2020 and our AUM has also benefited from the market appreciation. As of December 31, 2020, our AUM is \$401.6 billion, an increase of \$107.2 billion, or 36%, since March 31, 2020.

Impact on Capital and Liquidity

We believe our financial condition is stable, allowing us to effectively manage the financial impacts of COVID-19. We hold surplus capital and liquidity over our requirements, which provide resilience against market downturns. We believe our capital structure should provide us with sufficient resources and flexibility to meet present and future cash needs, including access to our \$200 million, unsecured, revolving credit facility. However, given the uncertainty surrounding the current economic environment, we continue to tightly control costs and capital expenditures.

Impact on Business Operations

COVID-19 is also affecting our business operations; however, we have a robust and detailed business continuity plan in place so that we can continue operating effectively during the COVID-19 pandemic, including processes to limit the spread of the virus among employees. For the health and well-being of our employees, we have modified our business practices in accordance with social distancing guidelines to allow work-from-home arrangements and flexible work schedules, and to restrict business-related travel. Our employees are following the guidelines and most are working remotely from their homes. Our technology capabilities have the capacity to support remote working arrangements for our employees. We will manage employees' return to the office with caution, and their health and safety will be our priority. We are also evolving and learning from our recent experiences to become more agile with how we operate our business, with increased flexibility in how and where our employees work. While COVID-19 has created a new and challenging landscape for our business operations, our ability to effectively maintain our operations, internal controls and client relationships has not been adversely affected by the modifications we have made in response to the pandemic.

The extent of the impact of COVID-19 on our business, financial condition and results of operations also depends on future developments, including the duration of the pandemic and the volatility of the global financial markets, all of which are highly uncertain. We continue to assess the risks associated with COVID-19 and to mitigate them where possible.

Revenue

Revenue primarily consists of management fees and performance fees. Management fees are generally based on a percentage of the market value of our AUM and are calculated using either the daily, month-end or quarter-end average asset balance in accordance with contractual agreements. Accordingly, fluctuations in the financial markets have a direct

effect on our operating results. Additionally, our AUM may outperform or underperform the financial markets and, therefore, may fluctuate in varying degrees from that of the general market.

Performance fees are specified in certain fund and client contracts, and are based on investment performance either on an absolute basis or compared to an established index over a specified period of time. These fees are often subject to a hurdle rate. Performance fees are recognized at the end of the contractual period (typically monthly, quarterly or annually) if the stated performance criteria are achieved. Certain fund and client contracts allow for negative performance fees where there is underperformance against the relevant index.

2020 SUMMARY

2020 Highlights

- Solid long-term investment performance, with 65% and 72% of our AUM outperforming benchmarks on a three- and five-year basis, respectively, as of December 31, 2020.
- AUM increased to \$401.6 billion, up 7% from the year ended December 31, 2019, due to positive markets, partially offset by net outflows.
- 2020 diluted earnings per share was \$0.87, or \$3.01 on an adjusted basis. Refer to the Non-GAAP Financial Measures section for information on adjusted non-GAAP figures.
- During the year ended December 31, 2020, we acquired 6.6 million shares of our common stock for \$130.8 million as part of the share buyback program.

Financial Summary

Results are reported on a U.S. GAAP basis. Adjusted non-GAAP figures are presented in the Non-GAAP Financial Measures section.

Revenue for the year ended December 31, 2020, was \$2,298.6 million, an increase of \$106.2 million, or 5%, compared to the year ended December 31, 2019. The increase was primarily driven by an improvement of \$80.5 million in performance fees due to higher performance fee crystallizations and \$23.8 million in shareowner servicing fees due to an increase in average AUM subject to servicing fees during the year ended December 31, 2020, compared to the year ended December 31, 2019.

Total operating expenses for the year ended December 31, 2020, were \$2,140.8 million, an increase of \$489.3 million, or 30%, compared to operating expenses for the year ended December 31, 2019, primarily due to intangible asset and goodwill impairments of \$390.2 million and \$123.5 million, respectively.

Operating income for the year ended December 31, 2020, was \$157.8 million, a decrease of \$383.1 million, or (71)%, compared to the year ended December 31, 2019. Our operating margin, which was impacted by the impairments discussed above, was 6.9% in 2020 compared to 24.7% in 2019.

Net income attributable to JHG for the year ended December 31, 2020, was \$161.6 million, a decrease of \$266.0 million, or (62)%, compared to the year ended December 31, 2019, due to the factors impacting revenue and operating expense discussed above. In addition, our provision for income taxes improved by \$78.3 million in 2020 compared to 2019, primarily due to a decrease in pre-tax income driven by impairment of our goodwill and intangible assets. Investment gains (losses), net also moved favorably by \$23.3 million in 2020 compared to 2019 primarily due to fair value adjustments in relation to our seeded investment products and derivative instruments and the consolidation of third-party ownership interests in seeded investment products.

Investment Performance of Assets Under Management

The following table is a summary of our investment performance as of December 31, 2020:

Percentage of AUM outperforming benchmark	1 year	3 years	5 years
Equities	54 %	54 %	67 %
Fixed Income	92 %	96 %	90 %
Multi-Asset	97 %	96 %	94 %
Quantitative Equities	69 %	24 %	16 %
Alternatives	97 %	97 %	100 %
Total JHG	68 %	65 %	72 %

Assets Under Management

Our AUM as of December 31, 2020, was \$401.6 billion, an increase of \$26.8 billion, or 7%, from December 31, 2019, driven primarily by market appreciation of \$49.2 billion, partially offset by net redemptions of \$24.4 billion.

Our non-U.S. dollar ("USD") AUM is primarily denominated in Great British pounds ("GBP"), euros ("EUR") and Australian dollars ("AUD"). During the year ended December 31, 2020, the USD weakened against the GBP, the EUR and the AUD, resulting in a \$6.2 billion increase to AUM. As of December 31, 2020, approximately 32% of our AUM was non-USD-denominated, resulting in a net favorable currency effect, particularly in products exposed to GBP.

VelocityShares ETNs and certain index products are not included within AUM as we are not the named adviser or subadviser to ETNs or index products. VelocityShares ETN assets totaled \$0.6 billion and \$3.1 billion as of December 31, 2020 and 2019, respectively. VelocityShares index product assets not included within AUM totaled \$2.7 billion and \$3.0 billion as of December 31, 2020 and 2019, respectively.

In June 2020, a third-party issuer announced its intent to delist all VelocityShares ETNs issued by the third-party. The affected ETNs were delisted from Nasdaq and the NYSE on July 12, 2020, and have been trading over-the-counter ("OTC") since the delisting date. In addition, the third-party issuer has suspended further issuances of VelocityShares ETNs. We expect that revenue from the delisted ETNs will continue to decrease until the ETNs are fully liquidated.

Our AUM and flows by capability for the years ended December 31, 2020, 2019 and 2018, were as follows (in billions):

	Cle	osing AUM										Cl	osing AUM
	De	cember 31,				Net sales				Recl	assifications	De	cember 31,
		2019	Sales	R	edemptions(1)	I	Markets	FX(2)	and disposals(3)		2020		
By capability													
Equities	\$	204.0	\$ 32.8	\$	(49.1)	\$ (16.3)	\$	33.6	\$ 2.2	\$	(4.1)	\$	219.4
Fixed Income		74.8	28.9		(30.0)	(1.1)		4.6	3.2		_		81.5
Multi-Asset		39.8	11.4		(7.9)	3.5		4.8	0.1		(0.2)		48.0
Quantitative Equities		45.2	2.4		(11.8)	(9.4)		6.0	0.2		_		42.0
Alternatives		11.0	2.8		(3.9)	(1.1)		0.2	0.5		0.1		10.7
Total	\$	374.8	\$ 78.3	\$	(102.7)	\$ (24.4)	\$	49.2	\$ 6.2	\$	(4.2)	\$	401.6

	losing AUM ecember 31, 2018	:	Sales	R	Redemptions(1)	(1	Net sales redemptions)	M	arkets	FX(2)	1	Reclassifications and disposals	Closing AUM December 31, 2019
By capability							,						
Equities	\$ 167.6	\$	29.2	\$	(41.4)	\$	(12.2)	\$	47.8	\$ 0.8	\$	_	\$ 204.0
Fixed Income	72.4		22.1		(26.0)		(3.9)		5.4	0.9		_	74.8
Quantitative Equities	44.3		1.5		(12.3)		(10.8)		11.6	0.1		_	45.2
Multi-Asset	30.2		9.4		(6.3)		3.1		6.4	0.1		_	39.8
Alternatives	14.0		3.0		(6.6)		(3.6)		0.5	0.1		_	11.0
Total	\$ 328.5	\$	65.2	\$	(92.6)	\$	(27.4)	\$	71.7	\$ 2.0	\$	_	\$ 374.8

		sing AUM													Closing AUM
	Dec	cember 31,					Net sales					I	Reclassifications]	December 31,
		2017	Sales	Redemptions(1) (redemptions)			redemptions)	M	Iarkets	FX(2)			and disposals		2018
By capability															
Equities	\$	189.7	\$ 33.8	\$	(43.9)	\$	(10.1)	\$	(10.4)	\$	(3.3)	\$	1.7	\$	167.6
Fixed Income		80.1	21.0		(24.8)		(3.8)		(0.8)		(3.6)		0.5		72.4
Quantitative Equities		49.9	3.7		(5.3)		(1.6)		(3.8)		(0.2)		_		44.3
Multi-Asset		31.6	7.6		(5.8)		1.8		(0.5)		(0.5)		(2.2)		30.2
Alternatives		19.5	5.0		(9.4)		(4.4)		(0.2)		(0.9)		_		14.0
Total	\$	370.8	\$ 71.1	\$	(89.2)	\$	(18.1)	\$	(15.7)	\$	(8.5)	\$	_	\$	328.5

- (1) Redemptions include the impact of client transfers, which could cause a positive balance on occasion.
- (2) FX reflects movements in AUM resulting from changes in foreign currency rates as non-USD denominated AUM is translated into USD.
- (3) Reclassifications relate to a reclassification of an existing fund from Equities to Alternatives, and disposals relate to the sale of Geneva Capital Management LLC ("Geneva"). Refer to Note 4 — Dispositions in Part II, Item 8, Financial Statements and Supplementary Data, for information regarding the sale.

Our AUM and flows by client type for the year ended December 31, 2020, were as follows (in billions):

	Dece	ng AUM mber 31, 2019	Sales	Re	demptions	Net sales (redemptions) Markets				FX	Reclassifications and disposals			Closing AUM December 31, 2020	
By client type:		,	,			,		,	,			,			
Intermediary	\$	172.7	\$ 52.1	\$	(53.4)\$	(1.3)	\$	21.5	\$	2.5	\$	(2.5)	\$	192.9	
Institutional		132.1	23.0		(42.4)	(19.4)		13.1		3.5		(1.7)		127.6	
Self-directed		70.0	3.2		(6.9)	(3.7)		14.6		0.2		_		81.1	
Total	\$	374.8	\$ 78.3	\$	(102.7) \$	(24.4)	\$	49.2	\$	6.2	\$	(4.2)	\$	401.6	

Average Assets Under Management

The following table presents our average AUM by capability for the year ended December 31, 2020 (in billions):

By capability	age AUM oer 31, 2020
Equities	\$ 187.7
Fixed Income	73.3
Multi-Asset	41.5
Quantitative Equities	40.2
Alternatives	10.0
Total	\$ 352.7

Closing Assets Under Management

The following table presents our closing AUM, split by client type and client location, as of December 31, 2020 (in billions):

	Closing AUM
stitutional olf-directed Total client location orth America MEA and LatAm	December 31, 2020
Intermediary	\$ 192.9
Institutional	127.6
Self-directed	81.1
Total	\$ 401.6
	Closing AUM
By client location	December 31, 2020
North America	\$ 220.6
EMEA and LatAm	124.1
Asia Pacific	56.9
Total	\$ 401.6

Valuation of Assets Under Management

The fair value of our AUM is based on the value of the underlying cash and investment securities of our funds, trusts and segregated mandates. A significant proportion of these securities is listed or quoted on a recognized securities exchange or market and is regularly traded thereon; these investments are valued based on unadjusted quoted market prices. Other investments, including OTC derivative contracts (which are dealt in or through a clearing firm, exchanges or financial institutions) are valued by reference to the most recent official settlement price quoted by the appointed market vendor, and in the event no price is available from this source, a broker quotation may be used. Physical property held is valued monthly by a specialist independent appraiser.

When a readily ascertainable market value does not exist for an investment, the fair value is calculated using a variety of methodologies, including the expected cash flows of its underlying net asset base, taking into account applicable discount rates and other factors; comparable securities or relevant indices; recent financing rounds; revenue multiples; or a combination thereof. Judgment is used to ascertain if a formerly active market has become inactive and to determine fair values when markets have become inactive. Our Fair Value Pricing Committee is responsible for determining or approving these unquoted prices, which are reported to those charged with governance of the funds and trusts. For funds that invest in markets that are closed at their valuation point, an assessment is made daily to determine whether a fair value pricing adjustment is required to the fund's valuation. This may be due to significant market movements in other correlated open markets, scheduled market closures or unscheduled market closures as a result of natural disaster or government intervention.

Third-party administrators hold a key role in the collection and validation of prices used in the valuation of the securities. Daily price validation is completed using techniques such as day-on-day tolerance movements, invariant prices, excessive movement checks and intra-vendor tolerance checks. Our data management team performs oversight of this process and completes annual due diligence on the processes of third parties.

In other cases, we and the sub-administrators perform a number of procedures to validate the pricing received from third-party providers. For actively traded equity and fixed income securities, prices are received daily from both a primary and secondary vendor. Prices from the primary and secondary vendors are compared to identify any discrepancies. In the event of a discrepancy, a price challenge may be issued to both vendors. Securities with significant day-to-day price changes require additional research, which may include a review of all news pertaining to the issue and issuer, and any corporate actions. All fixed income prices are reviewed by our fixed income trading desk to incorporate market activity information available to our traders. In the event the traders have received price indications from market makers for a particular issue, this information is transmitted to the pricing vendors.

We leverage the expertise of our fund management teams across the business to cross-invest assets and create value for our clients. Where cross investment occurs, assets and flows are identified and the duplication is removed.

Results of Operations

Throughout 2020, we continued to maintain our focus on cost discipline while also reinvesting in the business to deliver against our strategy of Simple Excellence. We performed a review of our expense model and expect to realize \$40.0 million of cost saving opportunities over the next two years. These cost efficiencies will offset strategic investments in our business and infrastructure that are necessary to improve our operational efficiency and to support a growing business.

Foreign Currency Translation

Foreign currency translation impacts our Results of Operations. The translation of GBP to USD is the primary driver of foreign currency translation in expenses. The GBP strengthened against the USD during the year ended December 31, 2020, compared to December 31, 2019. Meaningful foreign currency translation impacts to our operating expenses are discussed in the Operating Expenses section below. Revenue is also impacted by foreign currency translation, but the impact is generally determined by the primary currency of the individual funds.

Revenue

	Yea	r ende		2020 vs.	2019 vs.		
	 2020		2019		2018	2019	2018
Revenue (in millions):	 						
Management fees	\$ 1,794.1	\$	1,792.3	\$	1,947.4	0 %	(8)%
Performance fees	98.1		17.6		7.1	457 %	148 %
Shareowner servicing fees	209.2		185.4		154.2	13 %	20 %
Other revenue	197.2		197.1		197.7	0 %	(0)%
Total revenue	\$ 2,298.6	\$	2,192.4	\$	2,306.4	5 %	(5)%

Management fees

Management fees increased by \$1.8 million, or less than 1%, during the year ended December 31, 2020, compared to the year ended December 31, 2019. The increase was primarily due to an improvement in management fee margins, which contributed \$19.2 million to the increase in management fees as well as a \$4.9 million increase due to one more day in 2020 compared to 2019. This increase was partially offset by a \$21.7 million decrease in management fees driven by a decline in average AUM subject to management fees.

Management fees decreased by \$155.1 million, or (8%), during the year ended December 31, 2019, compared to the year ended December 31, 2018. A decline in average AUM and lower management fee margins contributed \$113.1 million and \$44.2 million, respectively, to the decrease in management fees year-over-year. Our SICAV products, which have

higher average net management fee margins, were the biggest driver of the decline in average AUM, representing approximately \$7.0 billion of the decrease.

Average net management fee margins, by capability, consisted of the following for the years ended December 31, 2020 and 2019:

	Year ended							
	December	31,	2020 vs.					
	2020	2019	2019					
Average net management fee margin (bps):								
Equities	55.8	56.0	(0)%					
Fixed Income	27.7	25.7	8 %					
Multi-Asset	52.1	50.0	4 %					
Quantitative Equities	18.7	20.4	(8)%					
Alternatives	66.3	68.6	(3)%					
Total average	45.6	44.9	2 %					

Total average net management fee margins increased by 0.7 bps, or 2%, from 2019 to 2020. Net management fee margins were higher in 2020 primarily due to a product mix shift toward higher yielding products.

Performance fees

Performance fees are derived across a number of product ranges. Mutual fund performance fees are recognized on a monthly basis, while all other product range performance fees are recognized on a quarterly or annual basis. Performance fees by product type consisted of the following for the years ended December 31, 2020, 2019 and 2018 (in millions):

	 Y		2020 vs.	2019 vs.		
	2020	2019		2018	2019	2018
Performance fees (in millions):	 					
SICAVs	\$ 17.6	\$ 1.7	\$	5.3	935 %	(68)%
UK OEICs and unit trusts	10.5	0.3		4.4	3,400 %	(93)%
Offshore absolute return funds	11.0	0.4		3.4	2,650 %	(88)%
Segregated mandates	72.1	30.6		24.8	136 %	23 %
Investment trusts	_	_		6.9	n/m	(100)%
U.S. mutual funds	(13.1)	(15.4)		(37.7)	15 %	59 %
Total performance fees	\$ 98.1	\$ 17.6	\$	7.1	457 %	148 %

^{*} n/m - Not meaningful.

For the year ended December 31, 2020, performance fees increased \$80.5 million compared to the year ended December 31, 2019. This increase was primarily due to the performance fee increase of \$41.5 million earned from segregated mandates, particularly the global life sciences and global tech strategies. The increase in performance fees was further driven by a \$36.7 million increase in fees related to SICAVs, offshore absolute return funds and UK OEICs due to higher performance fee crystallizations.

For the year ended December 31, 2019, performance fees increased \$10.5 million compared to the year ended December 31, 2018. This increase was primarily due to a \$22.5 million increase in mutual fund performance fees, partially offset by a decrease in SICAVs, UK OEICs and unit trusts and offshore absolute return funds performance fees.

The following table outlines performance fees by product type and includes information on fees earned, number of funds generating performance fees, AUM generating performance fees, number of funds eligible to earn performance fees, AUM with an uncrystallized performance fee participation rate, performance fee frequency and performance fee methodology (dollars in millions, except where noted):

		OEICs and		SICAVs		Offshore Absolute Return Funds	Segregated Mandates	Investment Trusts	U.S. Mutual Funds
Performance Fees									
Year ended December 31, 2020	\$	10.5	\$	17.6	\$	11.0	\$ 72.1	\$ — \$	(13.1)
Year ended December 31, 2019	\$	0.3	\$	1.7	\$	0.4	\$ 30.6	\$ — \$	(15.4)
Year ended December 31, 2018	\$	4.4	\$	5.3	\$	3.4	\$ 24.8	\$ 6.9 \$	(37.7)
Number of funds that earned performance fees									
Year ended December 31, 2020(1)		3		12		9	36	_	17
Year ended December 31, 2019(1)		2		12		7	42	_	17
Year ended December 31, 2018(1)		3		12		6	44	2	17
AUM generating performance fees (in billions)									
AUM at December 31, 2020 generating FY20 performance fees	\$	2.3	\$	7.7	\$	0.9	\$ 37.8	\$ — \$	57.1
AUM at December 31, 2019 generating FY19 performance fees	\$	_	S	2.5	\$	0.6	\$ 30.1	\$ — S	48.3
AUM at December 31, 2018 generating FY18 performance fees	\$	2.9	\$	4.3	\$	0.4	\$ 20.6	\$ 1.3 \$	39.1
Number of funds eligible to earn performance fees									
As of December 31, 2020		2		20		12	47	4	17
As of December 31, 2019		3		26		9	66	4	17
As of December 31, 2018		4		26		10	87	6	17
AUM subject to performance fees (in billions)									
AUM at December 31, 2020 subject to FY20 performance fees	\$	1.9	\$	12.9	\$	0.9	\$ 44.4	\$ 2.5 \$	57.1
AUM at December 31, 2019 subject to FY19 performance fees	\$	2.5	\$	13.5	\$	0.8	\$ 45.3	\$ 2.3 \$	48.3
AUM at December 31, 2018 subject to FY18 performance fees	\$	3.2	\$	14.1	\$	0.7	\$ 39.7	\$ 2.8 \$	39.1
Un-crystallized performance fees (in billions)									
AUM at December 31, 2020 with an un-crystallized performance fee at									
December 31, 2020, vesting in 2021 (2)	\$	1.7	\$	1.5	\$	0.1	n/a	\$ 1.6	n/a
AUM at December 31, 2019 with an un-crystallized performance fee at									
December 31, 2019, vesting in 2020 (2)	\$	_	\$	2.4	\$	0.1	n/a	\$ 1.2	n/a
AUM at December 31, 2018 with an un-crystallized performance fee at									
December 31, 2018, vesting in 2019 (2)	\$	_	\$	_	\$	_	n/a	\$ _	n/a
Performance fee participation rate percentage (3)		15%-20%		10%-20%		10%-20%	5%-28%	15%	+/-0.15%
Performance fee frequency		Quarterly		Annually and Quarterly		Annually	Quarterly, Semi-annually and Annually	Annually	Monthly
Performance fee methodology (4)	Relativ	/e/Absolute plus HWM		Relative plus HWM	I	Absolute plus HWM	Bespoke	Relative plus HWM	Relative plus HWM

⁽¹⁾ For offshore absolute return funds, this excludes funds earning a performance fee on redemption and only includes those with a period-end crystallization date.

⁽²⁾ Reflects the total AUM of all funds with a performance fee opportunity at any point in the relevant year.

⁽³⁾ Participation rate related to non-U.S. mutual fund products reflects our share of outperformance. Participation rate related to U.S. mutual funds represents an adjustment to the management fee.

⁽⁴⁾ Relative performance is measured versus applicable benchmarks and is subject to a high water mark ("HWM") for relevant funds.

Shareowner servicing fees

Shareowner servicing fees are primarily composed of mutual fund servicing fees. For the year ended December 31, 2020, shareowner servicing fees increased \$23.8 million compared to the year ended December 31, 2019, primarily due to an increase in mutual fund average AUM, which contributed a \$21.7 million increase in certain servicing fees.

For the year ended December 31, 2019, shareowner servicing fees increased \$31.2 million compared to the year ended December 31, 2018, primarily due to correcting the presentation of certain servicing fees and expenses. The presentation for the year ended December 31, 2019, reflects these fees on a gross basis in shareowner servicing fees on the Consolidated Statements of Comprehensive Income, while the fees were netted in distribution expenses in the year ended December 31, 2018. The correction is offset in distribution expenses on the Consolidated Statements of Comprehensive Income.

Other revenue

Other revenue is primarily composed of VelocityShares ETN fees, 12b-1 distribution fees, general administration charges and other fee revenue. Details of the delisting of VelocityShares ETNs, which has had and will continue to have a negative impact on future ETN fees, are discussed in the "Assets Under Management" section above.

Other revenue increased by \$0.1 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, primarily due to an increase of \$5.8 million in 12b-1 fees and servicing fees driven by an improvement in average AUM, partially offset by a \$4.1 decrease in ETN licensing fees due to the delisting and liquidation of ETN products and a \$1.6 million reduction in other advisory fees.

Other revenue decreased by \$0.6 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. There were no significant items driving the decrease in other revenue.

Operating Expenses

	Yea	r end	ed Decembe		2020 vs.	2019 vs.	
	2020		2019		2018	2019	2018
Operating expenses (in millions):							
Employee compensation and benefits	\$ 618.6	\$	602.5	\$	613.0	3 %	(2)%
Long-term incentive plans	170.1		184.3		188.6	(8)%	(2)%
Distribution expenses	464.4		444.3		446.7	5 %	(1)%
Investment administration	50.0		47.9		46.9	4 %	2 %
Marketing	19.6		31.1		37.9	(37)%	(18)%
General, administrative and occupancy	255.2		260.8		253.7	(2)%	3 %
Impairment of goodwill and intangible assets	513.7		18.0		7.2	2,754 %	150 %
Depreciation and amortization	49.2		62.6		62.6	(21)%	— %
Total operating expenses	\$ 2,140.8	\$	1,651.5	\$	1,656.6	30 %	(0)%

Employee compensation and benefits

During the year ended December 31, 2020, employee compensation and benefits increased \$16.1 million compared to the year ended December 31, 2019, primarily driven by increases of \$9.3 million in variable compensation mainly due to a higher bonus pool and other variable compensation. Variable compensation including bonus pools is generally calculated as a percentage of operating income excluding incentive compensation (preincentive operating income) and is allocated to employees by management on a discretionary basis. Annual base-pay increases of \$6.6 million and unfavorable foreign currency translation of \$1.4 million also contributed to the increase in employee compensation and benefits. These increases were partially offset by a \$2.4 million decrease in other fixed compensation mainly due to final deferred consideration adjustments recognized during the year ended December 31, 2019.

During the year ended December 31, 2019, employee compensation and benefits decreased \$10.5 million compared to the year ended December 31, 2018. The decrease was primarily driven by a lower bonus pool and other variable

compensation of \$14.3 million. Lower headcount and favorable foreign currency translation also contributed \$5.7 million and \$5.3 million, respectively, to the decrease in employee compensation and benefits. These decreases were partially offset by increases in fixed staff compensation due to temporary staffing charges and project costs of \$8.8 million and annual base-pay increases of \$6.5 million during the year ended December 31, 2019.

Long-term incentive plans

Long-term incentive plans decreased by \$14.2 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, primarily driven by decreases of \$14.5 million due to the roll-off of vested awards exceeding new awards and \$2.0 million in mark-to-market adjustments related to mutual fund share awards and valuation adjustments for certain Intech long-term incentive awards.

Long-term incentive plans decreased by \$4.3 million during the year ended December 31, 2019, compared to the year ended December 31, 2018, primarily driven by decreases of \$7.5 million due to the roll-off of vested awards exceeding new awards and favorable foreign currency translation of \$4.1 million. These decreases were partially offset by \$6.5 million in fair value adjustments related to mutual fund awards and certain Intech long-term incentive awards during the year ended December 31, 2019.

Distribution expenses

Distribution expenses are paid to financial intermediaries for the distribution of our retail investment products and are typically calculated based on the amount of the intermediary-sourced AUM. Distribution expenses increased \$20.1 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, primarily due to an increase of \$18.4 million driven by an improvement in average intermediary-sourced AUM. A \$1.2 million increase in other international distribution expenses also contributed to the year-over-year increase in distribution expenses.

Distribution expenses decreased \$2.4 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. A decline in average AUM and lower management fee margins contributed \$31.7 million and \$6.4 million to the decrease, respectively. These decreases were partially offset by a \$31.9 million increase due to correcting the presentation of certain servicing fees and expenses as discussed in the Shareowner servicing fees section above.

Investment administration

Investment administration expenses, which represent back-office operations (including fund administration and fund accounting), increased \$2.1 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, primarily due to an increase in custodial and transfer agent administration fees.

Investment administration expenses increased \$1.0 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. There were no significant items driving the increase in investment administration expenses.

Marketing

During the year ended December 31, 2020, marketing expenses decreased \$11.5 million, compared to the year ended December 31, 2019, primarily due to fewer marketing events and advertising campaigns during the COVID-19 pandemic.

During the year ended December 31, 2019, marketing expenses decreased \$6.8 million, compared to the year ended December 31, 2018. The decrease was primarily driven by lower marketing material and advertising costs during 2019.

General, administrative and occupancy

General, administrative and occupancy expenses decreased \$5.6 million during the year ended December 31, 2020, compared to the year ended December 31, 2019. The decrease was primarily due to a \$17.4 million reduction in travel expenses as a result of reduced travel during the COVID-19 pandemic and a \$3.4 million decrease in the impairment of

sub-leased office space. These decreases were partially offset by increases of \$5.7 million in consultancy fees related to upgrades to our order management system and certain project costs, \$3.4 million in software licensing and upgrade costs, \$2.3 million in charitable contributions, \$2.0 million in regulatory insurance fees, and unfavorable foreign currency translation of \$1.0 million during the year ended December 31, 2020.

General, administrative and occupancy expenses increased \$7.1 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. The increase was primarily due to increases of \$10.2 million in rent expense resulting from charges related to the early exit of leased office space in the UK, \$4.7 million in legal and professional consultancy fees, \$3.0 million in software licensing costs and \$2.4 million in market data costs during the year ended December 31, 2019, compared to the year ended December 31, 2018. These increases were partially offset by the initial outcome of the *Richard Pease v. Henderson Administration Limited* court case, which increased 2018 general, administrative and occupancy expenses by \$12.2 million. We appealed the court case in 2019 and the outcome of the appeal favorably impacted general, administrative and occupancy expenses in 2019 by \$5.5 million.

Impairment of goodwill and intangible assets

Goodwill and intangible asset impairment charges increased by \$495.7 million during the year ended December 31, 2020, compared to the year ended December 31, 2019. The increase was due to a \$123.5 million impairment of our goodwill, \$363.8 million impairment of certain mutual fund investment management agreements and client relationships, and a \$26.4 million impairment of the VelocityShares ETN definite-lived intangible asset recognized during the year ended December 31, 2020. These increases were partially offset by an \$18.0 million impairment related to certain mutual fund investment management agreements recognized during the year ended December 31, 2019.

Goodwill and intangible asset impairment charges increased by \$10.8 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. The increase was primarily due to an \$18.0 million impairment related to certain mutual fund investment management agreements recognized during the year ended December 31, 2019, partially offset by a \$7.2 million impairment related to certain investment management contracts during the year ended December 31, 2018.

Depreciation and amortization

Depreciation and amortization expenses decreased \$13.4 million during the year ended December 31, 2020, compared to the year ended December 31, 2019. The decrease was primarily due to a decrease in the amortization of intangible assets resulting from the sale of Geneva and the impairment of certain client relationships, partially offset by an increase in the amortization of internal software of \$1.9 million during the year ended December 31, 2020. For more information, refer to Note 7 — Goodwill and Intangible Assets in Part II, Item 8, Financial Statements and Supplementary Data.

Non-Operating Income and Expenses

	Year ended December 31,					2020 vs.	2019 vs.
	 2020	2019		2018		2019	2018
Non-operating income and expenses (in millions):							
Interest expense	\$ (12.9)	\$	(15.1)	\$	(15.7)	15 %	4 %
Investment gains (losses), net	57.5		34.2		(40.9)	68 %	184 %
Other non-operating income, net	39.7		23.5		68.6	69 %	(66)%
Income tax provision	(59.5)		(137.8)		(162.2)	57 %	15 %

Interest expense

Interest expense decreased \$2.2 million during the year ended December 31, 2020, compared to the year ended December 31, 2019. The decrease was primarily due to a reduction in the unwind of the discount related to Geneva contingent consideration during the year ended December 31, 2020. Additionally, the year ended December 31, 2019, also included interest expense in relation to accretion of earnouts for previous business acquisitions, which was fully paid during the year ended December 31, 2019.

Interest expense decreased \$0.6 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. The decrease was primarily due to interest associated with the 0.750% Convertible Senior Notes due 2018 ("2018 Convertible Notes"), which matured and were settled in 2018.

Investment gains (losses), net

The components of investment gains (losses), net for the years ended December 31, 2020, 2019 and 2018, were as follows (in millions):

	Year ended December 31,						2020 vs.	2019 vs.
		2020		2019 2018		2018	2019	2018
Investment gains (losses), net (in millions):	· · · · ·							
Seeded investment products and hedges, net	\$	26.6	\$	3.5	\$	(17.3)	660 %	120 %
Third-party ownership interests in seeded investment products		20.1		17.2		(25.3)	17 %	168 %
Long Tail Alpha equity method investment		6.0		1.5		2.0	300 %	(25)%
Deferred equity plan		2.1		9.5		(0.1)	(78)%	9,600 %
Other		2.7		2.5		(0.2)	8 %	1,350 %
Investment gains (losses), net	\$	57.5	\$	34.2	\$	(40.9)	68 %	184 %

Investment gains (losses), net moved favorably by \$23.3 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, primarily due to fair value adjustments in relation to our seeded investment products and the consolidation of third-party ownership interests in seeded investment products.

Investment gains (losses), net moved favorably by \$75.1 million during the year ended December 31, 2019, compared to the year ended December 31, 2018, primarily due to fair value adjustments in relation to our seeded investment products and hedging instruments.

Other non-operating income, net

Other non-operating income, net improved \$16.2 million during the year ended December 31, 2020, compared to the year ended December 31, 2019. The increase was primarily due to a \$16.2 million gain and \$7.1 million contingent consideration adjustment in relation to the sale of Geneva, and favorable foreign currency translation of \$19.3 million recognized during the year ended December 31, 2020. These increases were partially offset by a \$20.0 million contingent consideration adjustment associated with Geneva due to an updated forecast recognized during the year ended December 31, 2019, and an \$8.0 million decrease in interest income driven by lower interest rates during the year ended December 31, 2020.

Other non-operating income, net declined \$45.1 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. The decrease was primarily due to a \$26.8 million fair value adjustment related to options issued to Dai-ichi Life, which expired in October 2018, and a \$22.3 million gain on the sale of our back-office and middle-office functions in the U.S., both of which benefited other non-operating income, net during 2018. Also contributing to the decline was unfavorable foreign currency translation of \$20.4 million. These decreases were partially offset by a \$20.0 million contingent consideration adjustment associated with Geneva recognized during the year ended December 31, 2019.

Income Tax Provision

Our effective tax rates for the years ended December 31, 2020, 2019 and 2018, were as follows:

		Year ei	nded December 31	Ι,
		2020	2019	2018
Effective tax rate	_	24.6 %	23.6 %	24.5 %

The effective tax rate for 2020 was impacted by the enactment of Finance Act 2020, where the UK government announced the UK tax rate would remain at 19% and not reduce to 17% as scheduled. As a result, the UK deferred assets and liabilities were revalued from 17% to 19%, creating a non-cash deferred tax expense of \$6.9 million. The effective tax rate was also impacted by the permanent component of the impairment charge that relates to non-deductible intangible assets and goodwill. Aside from the reduction of income before taxes, the majority of the impairment charges did not have a direct impact on the effective tax rate as these amounts related to temporary differences that adjusted our deferred tax balances recognized in connection with prior taxable asset acquisitions.

We anticipate our annual statutory tax rate will be in the 23% to 25% range in 2021. The primary influence driving the annual statutory tax rate above the average statutory tax rate for 2021 is the mix shift in regional profitability with different tax jurisdictions. Any tax legislative changes and new or proposed Treasury regulations may result in additional income tax impacts, which could be material in the period any such changes are enacted.

Net loss (income) attributable to noncontrolling interests

The components of net loss (income) attributable to noncontrolling interests for the years ended December 31, 2020, 2019 and 2018, were as follows (in millions):

		Year end	ed December 31	2020 vs.	2019 vs.	
		2020	2019	2018	2019	2018
Net loss (income) attributable to noncontrolling interests (in						
millions):						
Consolidated seeded investment products	\$	(20.1) \$	(17.2) \$	25.3	17 %	168 %
Majority-owned subsidiaries	_	(0.9)	(0.9)	(1.1)	0 %	18 %
Total net loss (income) attributable to noncontrolling interests	\$	(21.0) \$	(18.1) \$	24.2	16 %	175 %

Net loss (income) attributable to noncontrolling interests improved by \$2.9 million during the year ended December 31, 2020, compared to the year ended December 31, 2019, and by \$42.3 million during the year ended December 31, 2019, compared to the year ended December 31, 2018. The increases were primarily due to third-party ownership interests in consolidated seeded investment products and fair value adjustments in relation to our seeded investment products.

2021 operating expenses

We expect to see increased operating leverage in 2021. Non-compensation operating expenses are expected to increase in 2021 compared to 2020, primarily due to the impact of currency rates and higher marketing expenses. The increase in non-compensation operating expenses is expected to be in the mid-single digits. At current market levels, the adjusted compensation to revenue ratio is expected to decrease to the low end of the 40s in 2021, primarily due to higher AUM and keeping fixed compensation expenses relatively flat year-over-year.

Non-GAAP Financial Measures

We report our financial results in accordance with GAAP. However, JHG management evaluates our profitability and our ongoing operations using additional non-GAAP financial measures. These measures are not in accordance with, or a substitute for, GAAP, and our financial measures may be different from non-GAAP financial measures used by other companies. Management uses these performance measures to evaluate the business, and adjusted values are consistent with internal management reporting. We have provided a reconciliation below of our non-GAAP financial measures to the most directly comparable GAAP measures.

Alternative performance measures

The following is a reconciliation of revenue, operating expenses, operating income, net income attributable to JHG and diluted earnings per share to adjusted revenue, adjusted operating expenses, adjusted operating income, adjusted net

income attributable to JHG and adjusted diluted earnings per share, respectively, for the years ended December 31, 2020 and 2019 (in millions, except per share and operating margin data):

		Vear ended ecember 31, 2020	Year ended December 31, 2019
Reconciliation of revenue to adjusted revenue	-		
Revenue	\$	2,298.6	\$ 2,192.4
Management fees		(183.8)	(189.6)
Shareowner servicing fees		(170.3)	(149.4)
Other revenue		(110.3)	(105.3)
Adjusted revenue ⁽¹⁾	\$	1,834.2	\$ 1,748.1
Reconciliation of operating expenses to adjusted operating expenses	<u> </u>		
Operating expenses	\$	2,140.8	\$ 1,651.5
Employee compensation and benefits ⁽²⁾		(2.3)	(19.1)
Long-term incentive plans ⁽²⁾		0.5	0.8
Distribution expenses ⁽¹⁾		(464.4)	(444.3)
General, administrative and occupancy ⁽²⁾		(11.0)	(20.0)
Impairment of goodwill and intangible assets ⁽³⁾		(513.7)	(18.0)
Depreciation and amortization ⁽³⁾		(12.4)	(29.4)
Adjusted operating expenses	\$	1,137.5	\$ 1,121.5
Adjusted operating income		696.7	626.6
Operating margin ⁽⁴⁾		6.9%	24.7%
Adjusted operating margin ⁽⁵⁾		38.0%	35.8%
Reconciliation of net income attributable to JHG to adjusted net income attributable to JHG			
Net income attributable to JHG	\$	161.6	\$ 427.6
Employee compensation and benefits ⁽²⁾		2.3	19.1
Long-term incentive plans ⁽²⁾		(0.5)	(0.8)
General, administrative and occupancy ⁽²⁾		11.0	20.0
Impairment of goodwill and intangible assets(3)		513.7	18.0
Depreciation and amortization ⁽³⁾		12.4	29.4
Interest expense ⁽⁶⁾		0.1	2.5
Investment gains, net ⁽⁶⁾		(1.4)	_
Other non-operating income (expenses), net ⁽⁶⁾		(28.7)	(24.3)
Income tax provision ⁽⁷⁾		(112.6)	 (13.2)
Adjusted net income attributable to JHG		557.9	478.3
Less: allocation of earnings to participating stock-based awards		(16.4)	(13.1)
Adjusted net income attributable to JHG common shareholders	\$	541.5	\$ 465.2
Weighted-average common shares outstanding — diluted (two class)		179.9	188.6
Diluted earnings per share (two class) ⁽⁸⁾	\$	0.87	\$ 2.21
Adjusted diluted earnings per share (two class) ⁽⁹⁾	\$	3.01	\$ 2.47

⁽¹⁾ We contract with third-party intermediaries to distribute and service certain of our investment products. Fees for distribution and servicing related activities are either provided for separately in an investment product's prospectus or are part of the management fee. Under both arrangements, the fees are collected by us and passed-through to third-party intermediaries who are responsible for performing the applicable services. The majority of distribution and servicing fees we collect are passed through to third-party intermediaries. JHG management believes that the deduction of distribution and service fees from revenue in the computation of adjusted revenue reflects the pass-through nature of these revenues. In certain arrangements, we perform the distribution and servicing activities and retain the applicable fees. Revenues for distribution and servicing activities performed by us are not deducted from GAAP revenue.

- (2) Adjustments primarily represent rent expense for subleased office space as well as integration costs in relation to the Merger, including severance costs, legal costs and consulting fees. JHG management believes these costs do not represent our ongoing operations.
- (3) Investment management contracts have been identified as a separately identifiable intangible asset arising on the acquisition of subsidiaries and businesses. Such contracts are recognized at the net present value of the expected future cash flows arising from the contracts at the date of acquisition. For segregated mandate contracts, the intangible asset is amortized on a straight-line basis over the expected life of the contracts. JHG management believes these non-cash and acquisition-related costs do not represent our ongoing operations.
- (4) Operating margin is operating income divided by revenue.
- (5) Adjusted operating margin is adjusted operating income divided by adjusted revenue.
- (6) Adjustments primarily represent contingent consideration adjustments associated with prior acquisitions and increased debt expense as a consequence of the fair value uplift on debt due to acquisition accounting. JHG management believes these expenses do not represent our ongoing operations.
- (7) The tax impact of the adjustments is calculated based on the U.S. or foreign statutory tax rate as they relate to each adjustment. Certain adjustments are either not taxable or not tax-deductible.
- (8) Diluted earnings per share is net income attributable to JHG common shareholders divided by weighted-average diluted common shares outstanding.
- (9) Adjusted diluted earnings per share is adjusted net income attributable to JHG common shareholders divided by weighted-average diluted common shares outstanding.

Liquidity and Capital Resources

Our capital structure, together with available cash balances, cash flows generated from operations, and further capital and credit market activities, if necessary, should provide us with sufficient resources to meet present and future cash needs, including operating and other obligations as they fall due and anticipated future capital requirements.

The following table summarizes key balance sheet data relating to our liquidity and capital resources as of December 31, 2020 and 2019 (in millions):

	Det	2020	2019		
Cash and cash equivalents held by the Company	\$	1,096.9	\$	732.4	
Investment securities held by the Company	\$	238.8	\$	223.6	
Fees and other receivables	\$	373.6	\$	334.8	
Debt	\$	313.3	\$	316.2	

Cash and cash equivalents consist primarily of cash at banks held in money market funds. Cash and cash equivalents and investment securities held by consolidated variable interest entities ("VIEs") and consolidated voting rights entities ("VREs") are not available for general corporate purposes and have been excluded from the table above.

Investment securities held by us represent seeded investment products (exclusive of investments held by consolidated VIEs and VREs), investments related to deferred compensation plans and other less significant investments.

We believe that existing cash and cash from operations should be sufficient to satisfy our short-term capital requirements. Expected short-term uses of cash include ordinary operating expenditures, seed capital investments, interest expense, dividend payments, income tax payments, contingent consideration payments and common stock repurchases. We may also use available cash for other general corporate purposes and acquisitions.

Cash Flows

A summary of cash flow data for the years ended December 31, 2020, 2019 and 2018, was as follows (in millions):

	Year ended December 31,					
	2020			2019		2018
Cash flows provided by (used for):						
Operating activities	\$	645.7	\$	463.2	\$	670.8
Investing activities		129.4		(389.3)		100.9
Financing activities		(491.0)		(207.0)		(616.8)
Effect of exchange rate changes on cash and cash equivalents		27.5		13.0		(32.5)
Net change in cash and cash equivalents		311.6		(120.1)		122.4
Cash balance at beginning of period		796.5		916.6		794.2
Cash balance at end of period	\$	1,108.1	\$	796.5	\$	916.6

Operating Activities

Fluctuations in operating cash flows are attributable to changes in net income and working capital items, which can vary from period to period based on the amount and timing of cash receipts and payments.

Investing Activities

Cash provided by (used for) investing activities for the years ended December 31, 2020, 2019 and 2018, was as follows (in millions):

	Year ended December 31,					
	2020			2019		2018
Sales of investment securities, net	\$	134.8	\$	1.5	\$	35.1
Sales (purchases) of investment securities by consolidated seeded investment						
products, net		(20.2)		(320.8)		36.5
Purchase of property, equipment and software		(17.8)		(37.8)		(29.1)
Proceeds from sale of Geneva		38.4		_		_
Proceeds from BNP Paribas transaction, net		_		_		36.5
Cash received (paid) on settled hedges, net		(11.6)		(34.9)		16.0
Other		5.8		2.7		5.9
Cash provided by (used for) investing activities	\$	129.4	\$	(389.3)	\$	100.9

Cash inflows from investing activities were \$129.4 million during the year ended December 31, 2020, primarily due to net sales of investment securities, proceeds from the sale of Geneva and net sales of investment securities by consolidated seeded investment products. When comparing the year ended December 31, 2020, to the year ended December 31, 2019, the change in cash provided by (used for) investing activities was primarily due to an increase in cash received from net sales of investment securities within consolidated investment products. The increase was driven by third-party redemption activity within the consolidated investment products resulting in a lower VIE investment securities balance, which decreased from \$924.8 million at December 31, 2019, to \$214.6 million at December 31, 2020. The sale of Geneva in March 2020 and an increase in sales of investment securities, less net cash paid to settle hedges related to our seed capital hedge program, also contributed to the year-over-year change in cash provided by (used for) investing activities. We periodically add new investment strategies to our investment product offerings by providing the initial cash investment, or seeding. The primary purpose of seeded investment products is to generate an investment performance track record in a product to attract third-party investors. We may redeem invested seed capital for a variety of reasons, including when third-party investments in the relevant product are sufficient to sustain the investment strategy.

Cash outflows from investing activities were \$389.3 million during the year ended December 31, 2019, primarily due to net purchases of securities by consolidated investment products; purchases of property, equipment and software; and net cash paid on settled hedges. The change in cash from investing activities comparing the year ended December 31, 2019, to the year ended December 31, 2018, was primarily due to sales and purchases of securities within consolidated investment products. The increase was due to increased third-party activity within the consolidated investment products primarily due to a larger VIE investment securities balance, which increased from \$282.7 million at December 31, 2018, to \$924.8 million at December 31, 2019.

Cash inflows from investing activities in 2018 were primarily due to proceeds received from the sale of our back-office and middle-office functions in the U.S., net sales of investment securities and cash received on settled hedges within our economic seed hedge program. These cash inflows are partially offset by cash outflows related to property, equipment and software purchases.

Financing Activities

Cash used for financing activities for the years ended December 31, 2020, 2019 and 2018, was as follows (in millions):

	Year ended December 31,					
		2020		2019		2018
Dividends paid to shareholders	\$	(262.9)	\$	(272.4)	\$	(275.1)
Repayment of long-term debt		_		_		(95.3)
Third-party (redemptions) sales in consolidated seeded investment products, net		(34.0)		320.8		(36.5)
Purchase of common stock for stock-based compensation plans		(49.1)		(39.0)		(86.6)
Purchase of common stock as part of share buyback program		(130.8)		(199.9)		(99.8)
Payment of contingent consideration		(13.8)		(14.1)		(22.7)
Other		(0.4)		(2.4)		(0.8)
Cash used for financing activities	\$	(491.0)	\$	(207.0)	\$	(616.8)

Cash outflows from financing activities were \$491.0 million during the year ended December 31, 2020, primarily due to dividends paid to shareholders and the purchase of common stock for the share buyback program and stock-based compensation plans. When comparing the year ended December 31, 2020, to the year ended December 31, 2019, the change in cash used for financing activities was impacted by net third-party redemptions within consolidated seeded investment products primarily due to lower VIE investment securities balance, which decreased from \$924.8 million at December 31, 2019, to \$214.6 million at December 31, 2020. A decrease in the purchase of common stock as part of the 2020 share buyback program also contributed to the year-over-year change in cash used for financing activities.

Cash outflows from financing activities were \$207.0 million during the year ended December 31, 2019, primarily due to dividends paid to shareholders and the purchase of common stock for the share buyback program, partially offset by third-party sales in consolidated seeded investment products. The change in cash from financing activities comparing the year ended December 31, 2019 to 2018, was primarily due to sales and purchases of securities within consolidated investment products. The increase was due to increased third-party activity within the consolidated investment products primarily due to a larger VIE investment securities balance, which increased from \$282.7 million at December 31, 2018, to \$924.8 million at December 31, 2019.

Cash outflows from financing activities in 2018 were primarily due to \$275.1 million of dividends paid to shareholders, common stock purchase for stock-based compensation plans and the share buyback program totaling \$186.4 million, and payment of the remaining principal balance related to the 2018 Convertible Notes.

Other Sources of Liquidity

At December 31, 2020, we had a \$200 million unsecured, revolving credit facility ("Credit Facility"). The Credit Facility includes an option for us to request an increase to our borrowing of up to an additional \$50.0 million. The maturity date of the Credit Facility is February 16, 2024.

The Credit Facility may be used for general corporate purposes and bears interest on borrowings outstanding at the relevant interbank offer rate plus a spread.

The Credit Facility contains a financial covenant with respect to leverage. The financing leverage ratio cannot exceed 3.00x EBITDA. At the latest practicable date before the date of this report, we were in compliance with all covenants and there were no borrowings under the Credit Facility.

Regulatory Capital

We are subject to regulatory oversight by the SEC, FINRA, CFTC, FCA and other international regulatory bodies. We strive to ensure that we are compliant with our regulatory obligations at all times. Our primary capital requirement relates to the FCA-supervised regulatory group (a sub-group of our company), comprising Henderson Group Holdings Asset Management Limited, all of its subsidiaries and Janus Capital International Limited ("JCIL"). JCIL is included to meet the requirements of certain regulations under the Banking Consolidation Directive. The combined capital requirement is £327.1 million (\$447.1 million), resulting in £189.5 million (\$259.0 million) of capital above the requirement as of December 31, 2020, based upon internal calculations. Capital requirements in other jurisdictions are not significant.

Contractual Obligations

The following table presents contractual obligations and associated maturities at December 31, 2020 (in millions):

	Les	s than				N	Iore than	
	1	year	1 to	3 years	3 t	o 5 years	5 years	Total
Debt	\$		\$	_	\$	300.0 \$		\$ 300.0
Interest payments		14.6		43.9		8.5	_	67.0
Finance leases		0.5		1.4		0.2	_	2.1
Operating leases		32.3		79.0		33.3	21.0	165.6
Total	\$	47.4	\$	124.3	\$	342.0 \$	21.0	\$ 534.7

Debt maturing in three to five years represents the principal value of the 4.875% Senior Notes due 2025 ("2025 Senior Notes").

Short-Term Liquidity Requirements

Common Stock Purchases

On February 3, 2020, the Board approved a new on-market share buyback program pursuant to which we were authorized to repurchase up to \$200 million of our common stock on the NYSE and CDIs on the ASX at any time prior to the date of our 2021 Annual General Meeting (the "Corporate Buyback Program"). We commenced repurchases under the Corporate Buyback Program in March 2020 and, during the year ended December 31, 2020, we repurchased 6,572,517 shares of our common stock and CDIs for \$130.8 million. We terminated the Corporate Buyback Program on February 9, 2021, following completion of the Block Repurchase described below.

On February 4, 2021, Dai-ichi Life announced its intention to sell all 30,668,922 shares of JHG common stock it owned by means of a registered secondary public offering. On February 9, 2021, Dai-ichi Life completed the secondary offering and as part of the offering, we repurchased 8,048,360 shares of common stock from Dai-ichi Life (the "Block Repurchase") for a total of approximately \$230.0 million through Goldman Sachs & Co. LLC ("as underwriter") at the price at which the shares of common stock were sold to the public in the secondary offering, less the underwriting discount. The Block Repurchase was authorized by the Board and is distinct from the Corporate Buyback Program. As a result of the completion of the secondary offering, Dai-ichi Life no longer owns any shares of JHG common stock. We did not receive any proceeds from Dai-ichi Life's sale of common stock in the secondary offering.

Some of our executives and employees receive rights to receive shares of common stock as part of their remuneration arrangements and employee entitlements. We typically satisfy these entitlements by using existing shares of common stock that we repurchased on-market ("Share Plans Repurchases"). These repurchases are in addition to the repurchases under the Corporate Repurchase Program discussed above. As a policy, we do not issue new shares to employees as part of our annual compensation practices. During the year ended December 31, 2020, our Share Plans Repurchases totaled 2,175,411 shares at an average price of \$23.26.

During the first quarter of 2021, we intend to repurchase shares on-market for the annual share grants associated with the 2020 variable compensation payable to our employees.

Dividends

The payment of cash dividends is within the discretion of our Board and depends on many factors, including our results of operations, financial condition, capital requirements, general business conditions and legal requirements.

Dividends declared and paid during the year ended December 31, 2020, were as follows:

Dividend per share	Date declared	vividends paid n US\$ millions)	Date paid
\$ 0.36	February 3, 2020	\$ 66.2	March 5, 2020
\$ 0.36	April 29, 2020	\$ 66.1	June 3, 2020
\$ 0.36	July 28, 2020	\$ 65.8	August 26, 2020
\$ 0.36	October 28, 2020	\$ 64.8	November 23, 2020

On February 3, 2021, our Board declared a cash dividend of \$0.36 per share. The quarterly dividend will be paid on March 3, 2021, to shareholders of record at the close of business on February 17, 2021.

Long-Term Liquidity Requirements

Expected long-term commitments as of December 31, 2020, include principal and interest payments related to the 2025 Senior Notes, operating and finance lease payments, Intech senior profits interests awards, Intech appreciation rights and phantom interests, and Intech noncontrolling interests. We expect to fund our long-term commitments with existing cash and cash generated from operations or by accessing capital and credit markets as necessary.

2025 Senior Notes

The 2025 Senior Notes have a principal amount of \$300.0 million, pay interest at 4.875% semiannually on February 1 and August 1 of each year, and mature on August 1, 2025.

Intech

Intech has granted long-term incentive awards to retain and incentivize employees. The awards consist of appreciation rights, profits interests and phantom interests, and are designed to give recipients an equity-like stake in Intech. The grant date fair value of the appreciation rights is amortized using a graded basis over the 10-year vesting period. The awards are exercisable upon termination of employment from Intech to the extent vested. The profits interests and phantom interests awards entitle recipients to 9.1% of Intech's pre-incentive profits.

Defined Benefit Pension Plan

The main defined benefit pension plan sponsored by us is the defined benefit section of the Janus Henderson Group UK Pension Scheme ("JHGPS" or the "Plan"), previously the Henderson Group Pension Scheme, which closed to new members on November 15, 1999. The latest triennial valuation of our defined benefit pension plan resulted in a surplus on a technical basis of \$16.4 million. For more information, refer to Note 16 — Retirement Benefit Plans in Part II, Item 8, Financial Statements and Supplementary Data.

Off-Balance Sheet Arrangements

We are not party to any off-balance sheet arrangements that may provide, or require us to provide, financing, liquidity, market or credit risk support that is not reflected in the consolidated financial statements.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our consolidated financial statements and accompanying notes have been prepared in accordance with U.S. GAAP. The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods.

We continually evaluate the accounting policies and estimates used to prepare the consolidated financial statements. In general, management's estimates are based on historical experience, information from third-party professionals, as appropriate, and various other assumptions that are believed to be reasonable under current facts and circumstances. Actual results could differ from those estimates made by management. The critical accounting policies and estimates relate to the areas of investment securities, contingent consideration, goodwill and intangible assets, retirement benefit plans and income taxes

Valuation of Investment Securities

Fair value of our investment securities is generally determined using observable market data based on recent trading activity. Where observable market data is unavailable due to a lack of trading activity, we use internally developed models to estimate fair value and independent third parties to validate assumptions, when appropriate. Estimating fair value requires significant management judgment, including benchmarking to similar instruments with observable market data and applying appropriate discounts that reflect differences between the securities that we are valuing and the selected benchmark. Any variation in the assumptions used to approximate fair value could have a material adverse effect on our Consolidated Balance Sheets and results of operations.

Contingent Consideration

Contingent consideration, resulting from business combinations, is recognized at fair value at the acquisition date as part of the business combination and discounted where the time value of money is material. The determination of the fair value is based on discounted cash flows, with the key assumptions being the probability of meeting each performance target and the discount factor applied. When the contingent consideration meets the definition of a financial liability, it is subsequently re-measured to fair value at each reporting date through net income. Finance charges, where discounting has been applied, are also recognized through net income.

Accounting for Goodwill and Intangible Assets

The recognition and measurement of goodwill and intangible assets require significant management estimates and judgment, including the valuation and expected life determination in connection with the initial purchase price allocation and the ongoing evaluation for impairment. The judgment exercised by management in arriving at these valuations includes the selection of market growth rates, fund flow assumptions, expected margins and costs.

Goodwill represents the excess of cost over the fair value of the identifiable net assets of acquired companies and is not amortized.

Indefinite-lived intangible assets primarily represent trademarks and investment management agreements. Investment management agreements without a contractual termination date are classified as indefinite-lived intangible assets based upon the following: (i) there is no legal or statutory limitation on the contract period to manage these investment products; (ii) we expect to, and have the ability to, operate these investment products indefinitely; (iii) the investment products have multiple investors and are not reliant on an individual investor or small group of investors for their continued operation; (iv) the current competitive environment does not indicate a finite life; and (v) there is a high

likelihood of continued renewal based on historical experience. The assumption that investment management agreements are indefinite-lived assets is reviewed at least annually or more frequently if facts and circumstances indicate that the useful life is no longer indefinite.

Definite-lived intangible assets represent certain other investment management contracts, which are amortized over their estimated lives using the straight-line method. The initial estimated lives of the definite-lived contracts vary and range from eight years to 21 years.

Impairment Testing — Annual Assessment

Goodwill and indefinite-lived intangible assets are reviewed for impairment annually or more frequently if changes in circumstances indicate that the carrying value may be impaired. We perform our annual impairment assessment of goodwill and indefinite-lived intangible assets as of October 1. We may first assess goodwill for impairment using qualitative factors to determine whether it is necessary to perform a quantitative impairment test. We chose to forego the qualitative test and instead perform a quantitative impairment test, determining the enterprise value of the reporting unit and comparing it to our equity balance (carrying amount). The results of the goodwill assessment revealed the estimated fair value of the reporting unit was \$0.4 billion greater than the carrying value as of October 1, 2020. While the results of the assessment were favorable, we are at risk of failing step one of the assessment in 2021 if the price of our stock declines significantly and the deterioration of the stock price becomes sustained. The results of the indefinite-lived intangible asset impairment assessment did not reveal any indicators of impairment.

Impairment Testing — Interim Assessment

In March 2020, the World Health Organization declared COVID-19 a pandemic. The impact of COVID-19 on the global economy and businesses has been extreme and continues to evolve, and its future effects are uncertain. Our financial results are directly impacted by volatility in the global financial markets. In March 2020, the global financial markets declined substantially and our AUM was significantly impacted. We therefore determined that the sudden and severe decline in our AUM was a triggering event for performing an interim impairment assessment of our goodwill and intangible assets.

A discounted cash flow ("DCF") model was used to determine the estimated fair value of certain investment management agreements and client relationships while a relief from royalty method was used for trademarks. Some of the inputs used in the DCF and relief from royalty models required significant management judgment, including the discount rate, terminal growth rate, forecasted financial results and market returns. Management's judgment used in the assessments was more significant under the market conditions and economic uncertainty created by COVID-19. The carrying value of certain investment management agreements, trademarks and client relationships exceeded their estimated fair value, and we recognized impairments of \$263.5 million, \$7.7 million and \$92.6 million, respectively, during the three months ended March 31, 2020. Each impairment charge is recorded in goodwill and intangible asset impairment charges on the Statements of Comprehensive Income.

A DCF model was also used to estimate the fair value of our sole reporting unit. Goodwill was assessed for impairment by comparing the estimated fair value of our reporting unit to its carrying value. The carrying value of our reporting unit was reduced by the intangible asset impairment charges prior to assessing goodwill for impairment. The assessment of goodwill also required significant management judgment as discussed in the preceding paragraph. The goodwill impairment assessment indicated the carrying value of our reporting unit exceeded its estimated fair value by \$123.5 million.

If our AUM is further impacted by the global economic conditions caused by COVID-19, such as adverse and significant declines in the value of global financial markets, additional impairments of goodwill or intangible assets are possible in future periods.

Impairment Testing – 2021

As part of our ongoing Simple Excellence initiatives and looking globally at delivering excellent service to our clients and positioning our business for success, we recently completed a review of Perkins Investment Management. To right-

size our product portfolio and better align with the changing needs of clients, certain strategies will be closed and the funds liquidated, effective on or about April 30, 2021. The majority of the Perkins value equity strategies, which represent the core of our expertise, are unaffected by this reorganization and they will continue under the Janus Henderson brand. The Perkins brand will be wound down and future marketing efforts for value equity strategies will be incorporated under the Janus Henderson brand. As of December 31, 2020, the carrying value of intangible assets associated with Perkins investment management agreements and the Perkins trademark was \$100.2 million and \$3.6 million, respectively, and these assets are at risk of impairment in 2021 due to the fund liquidations and potential for client outflows.

Retirement Benefit Plans

We provide certain employees with retirement benefits through defined benefit plans.

The defined benefit obligation is determined annually by independent qualified actuaries using the projected unit credit method and is measured at the present value of the estimated future cash outflows using a discount rate based on AA-rated corporate bond yields of appropriate duration. The plan assets are recognized at fair value. The funded status of the defined benefit pension plan, (the "plan"), being the resulting surplus or deficit of defined benefit assets less liabilities, is recognized in the Consolidated Balance Sheets, net of any taxes that would be deducted at source.

Actuarial gains and losses arise as a result of differences between actual experience and actuarial assumptions. We have adopted the "10% corridor" method for recognizing actuarial gains and losses. This means that cumulative actuarial gains or losses up to an amount equal to 10% of the higher of the liabilities and the assets of the scheme (the "corridor") have no immediate impact on net income and are instead recognized through other comprehensive income. Cumulative gains or losses greater than this corridor are amortized to net income over the average remaining future working lifetime of the active members in the plan.

Net periodic benefit cost is recorded as a component of net income in the Consolidated Statements of Comprehensive Income and includes service cost, interest cost and the expected return on plan assets.

The costs of and period-end obligations under defined benefit pension plans are determined using actuarial valuations. The actuarial valuation involves making a number of assumptions, including those related to the discount rate, the expected rate of return on assets, future salary increases, mortality rates and future pension increases. Due to the long-term nature of these plans, such estimates are subject to significant uncertainty.

The table below shows the movement in funded status that would result from certain sensitivity changes (in millions):

		mercase m
	fur	ided status at
	Dece	ember 31, 2020
Discount rate: -0.1%	\$	16.4
Inflation: +0.1%	\$	2.1
Life expectancy: +1 year at age 65	\$	26.0
Market value of return seeking portfolio falls 25%	\$	33.6

Income Taxes

We operate in several countries, states and other taxing jurisdictions through various subsidiaries and branches, and must allocate income, expenses and earnings under the various laws and regulations of each of these taxing jurisdictions. Accordingly, the provision for income taxes represents the total estimate of the liability that we have incurred for doing business each year in all of the locations. Annually we file tax returns that represent filing positions within each jurisdiction and settle return liabilities. Each jurisdiction has the right to audit those returns and may take different positions with respect to income and expense allocations and taxable earnings determinations. Because the determinations of the annual provisions are subject to judgments and estimates, it is possible that actual results will vary

from those recognized in the Consolidated Financial Statements. As a result, it is likely that additions to, or reductions of, income tax expense will occur each year for prior reporting periods as actual tax returns and tax audits are settled.

In the assessment of uncertain tax positions, significant management judgment is required to estimate the range of possible outcomes and determine the probability, on a more likely than not basis, of favorable or unfavorable tax outcomes and the potential interest and penalties related to such unfavorable outcomes. Actual future tax consequences on settlement of our uncertain tax positions may be materially different than management's current estimates.

Deferred tax assets, net of any associated valuation allowance, have been recognized based on management's belief that taxable income of the appropriate character, more likely than not, will be sufficient to realize the benefits of these assets over time. In the event that actual results differ from expectations, or if historical trends of positive operating income change, we may be required to record a valuation allowance on some or sall of these deferred tax assets, which may have a significant effect on our financial condition and results of operations. In assessing whether a valuation allowance should be established against a deferred income tax asset, we consider the nature, frequency and severity of recent losses, forecasts of future profitability and the duration of statutory carryback and carryforward periods, among other factors.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The following information describes the key aspects of certain items for which we are exposed to market risk.

Management Fees

Management fee revenues are generally based upon a percentage of the market value of AUM and are calculated as a percentage of either the daily, month-end or quarter-end average asset balance in accordance with contractual agreements. Accordingly, fluctuations in the financial markets have a direct effect on our operating results. Although fluctuations in the financial markets have a direct effect on our operating results, AUM may outperform or underperform the financial markets. As such, quantifying the impact of correlation between AUM and our operating results may be misleading.

Performance Fees

Performance fee revenue is derived from a number of funds and clients. As a result, our revenues are subject to volatility beyond market-based fluctuations discussed in the "Management Fees" section above. Performance fees are specified in certain fund and client contracts and are based on investment performance either on an absolute basis or compared to an established index over a specified period of time. In many cases, performance fees are subject to a hurdle rate. Performance fees are recognized at the end of the contractual period (typically monthly, quarterly or annually). Our performance fees depend on internal performance and market trends, and are, therefore, subject to volatility year-over-year. We recognized performance fees of \$98.1 million, \$17.6 million and \$7.1 million for the years ended December 31, 2020, 2019 and 2018, respectively. At December 31, 2020 and 2019, \$105.8 billion and \$81.5 billion of AUM generated performance fees during the years ended December 31, 2020 and 2019, respectively.

Investment Securities

At December 31, 2020, we were exposed to market price risk as a result of investment securities on our Consolidated Balance Sheets. The following is a summary of the effect that a hypothetical 10% increase or decrease in market prices would have on our investment securities subject to market price fluctuations as of December 31, 2020 (in millions):

	Fair value	as	Fair value suming a 10% increase	as	Fair value suming a 10% decrease
Investment securities:					
Seeded investment products (including VIEs)	\$ 380.7	\$	418.8	\$	342.6
Investments related to deferred compensation plans	96.5		106.2		86.9
Other	5.5		6.1		5.0
Total investment securities	\$ 482.7	\$	531.0	\$	434.4

Certain investment securities include debt securities that contribute to the achievement of defined investment objectives. Debt securities are exposed to interest rate risk and credit risk. Movement in interest rates would be reflected in the value of the securities; refer to the quantitative analysis above.

Derivative Instruments

We maintain an economic hedge program that uses derivative instruments to mitigate market volatility of certain seeded investments. Market fluctuations are mitigated using derivative instruments, including futures, credit default swaps, index swaps and total return swaps. We also operate a rolling program of foreign currency forward contracts to mitigate the non-functional currency exposures arising from certain seed capital investments. We were party to the following derivative instruments as of December 31, 2020 and 2019 (in millions):

		Notional value				
	Decem	December 31, 2020 December 31				
Futures	\$	164.5	\$	222.9		
Credit default swaps	\$	166.2	\$	143.0		
Total return swaps	\$	35.6	\$	46.3		
Foreign currency forward contracts	\$	205.0	\$	327.8		

Changes in fair value of derivative instruments are recognized in investment gains (losses), net in the Consolidated Statements of Comprehensive Income. Changes in fair value of foreign currency forward contracts designated as hedges for accounting purposes are recognized in accumulated other comprehensive loss, net of tax under net investment hedge accounting.

Foreign Currency Exchange Sensitivity

Foreign currency risk is the risk that we will sustain losses through adverse movements in foreign currency exchange rates, where we transact in currencies that are different from our functional currency.

As our functional currency is USD, we are exposed to foreign currency risk through our exposure to non-USD income, expenses, assets and liabilities of our overseas subsidiaries, as well as net assets and liabilities denominated in a currency other than USD. We manage our currency exposure by monitoring foreign currency positions. We seek to naturally offset exposures where possible and actively hedge certain exposures on a case-by-case basis.

The following table illustrates the impact of the below currencies weakening by 10% on all unhedged financial assets and liabilities denominated in currencies material to us other than USD (in millions):

	December 31, 2020				December 31, 2019			
	Other					Other		
			cor	nprehensive			co	mprehensive
		et income		income		Net income		income
	attr	ibutable to	att	ributable to	ati	ributable to	at	tributable to
		JHG		JHG		JHG		JHG
Great British pound	\$	(7.3)	\$	188.8	\$	4.3	\$	271.5
Australian dollar	\$	0.3	\$	26.1	\$	0.9	\$	28.6
Euro	\$	1.6	\$	7.5	\$	(1.9)	\$	9.4

In January of 2021, we implemented a balance sheet foreign currency hedging program (the "Program") with the objective of taking reasonable measures to minimize the effects of foreign currency remeasurement of monetary balance sheet accounts on the income statement. The program is not designed to eliminate all impacts of foreign currency risk, rather it is designed to reduce income statement volatility. The Program will utilize foreign currency forward contracts to achieve its objectives and it will be considered an economic hedge for accounting purposes.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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consolidated financial statements or notes thereto.	



Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Janus Henderson Group plc

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of Janus Henderson Group plc and its subsidiaries (the "Company") as of December 31, 2020 and 2019, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, including the related notes (collectively referred to as the "consolidated financial statements"). We also have audited the Company's internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2020 and 2019, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express opinions on the Company's consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matters

The critical audit matter communicated below is a matter arising from the current period audit of the consolidated financial statements that was communicated or required to be communicated to the audit committee and that (i) relates to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Impairment Assessments of Goodwill and Certain Intangible Assets

As described in Notes 2 and 7 to the consolidated financial statements, the Company's goodwill balance of \$1,383.9 million as of December 31, 2020 is net of a \$123.5 million impairment recognized in 2020. The Company's intangible assets balance of \$2,686.3 million as of December 31, 2020 is net of \$390.2 million of impairment recognized in 2020, and includes certain indefinite-lived investment management agreements and definite-lived client relationships. Management performs its annual impairment assessment of goodwill and indefinite-lived intangible assets as of October 1 of each year, or more frequently if changes in circumstances indicate that the carrying value may be impaired. The Company has determined that they have one reporting unit for goodwill impairment testing purposes. Definite-lived intangible assets are tested for impairment whenever events or circumstances indicate that the carrying value may not be recoverable. If the fair value of the sole reporting unit or intangible assets is less than the carrying amount, an impairment is recognized. Management used a discounted cash flow model to determine the estimated fair value of the sole reporting unit, certain investment management agreements and certain client relationships. Some of the inputs used in the discounted cash flow model required significant management judgment, including the discount rate, terminal growth rates, forecasted financial results, and market returns.

The principal considerations for our determination that performing procedures relating to the impairment assessments of goodwill and certain intangible assets is a critical audit matter are (i) the significant judgment by management when developing the fair value measurement of the sole reporting unit and certain intangible assets; (ii) a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating management's significant assumptions related to the discount rate, terminal growth rates, forecasted financial results, and market returns; and (iii) the audit effort involved the use of professionals with specialized skill and knowledge.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to management's impairment assessments of goodwill and certain intangible assets, including controls over the valuation of the sole reporting unit and certain intangible assets. These procedures also included, among others (i) testing

management's process for developing the fair value estimates; (ii) evaluating the appropriateness of the discounted cash flow model; (iii) testing the completeness and accuracy of underlying data used in the model; and (iv) evaluating the significant assumptions used by management related to the discount rate, terminal growth rates, forecasted financial results, and market returns. Evaluating management's assumptions related to the discount rate, terminal growth rates, forecasted financial results, and market returns involved evaluating whether the assumptions used by management were reasonable considering (i) the current and past performance of the sole reporting unit, as well as investment companies subject to the investment management agreements and client relationships; (ii) the consistency with external market and industry data; and (iii) whether these assumptions were consistent with evidence obtained in other areas of the audit. Professionals with specialized skill and knowledge were used to assist in the evaluation of the Company's discounted cash flow model and the discount rate.

/s/ PricewaterhouseCoopers LLP Denver, Colorado February 24, 2021

We have served as the Company's auditor since 2019.



Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Janus Henderson Group plc

Opinion on the Financial Statements

We have audited the consolidated statements of comprehensive income, of cash flows, and of changes in equity of Janus Henderson Group plc and its subsidiaries (the "Group") for the year ended December 31, 2018, including the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the results of operations and cash flows of the Group for the year ended December 31, 2018 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These consolidated financial statements are the responsibility of the Group's management. Our responsibility is to express an opinion on the Group's consolidated financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Group in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit of these consolidated financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud

Our audit included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audit provides a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP London, UK February 26, 2019

We served as the Group's auditor from 2014 to 2019.

Management's Report on Internal Control Over Financial Reporting

JHG management is responsible for establishing and maintaining adequate internal control over JHG's financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934. JHG's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

JHG management has assessed the effectiveness of JHG's internal control over financial reporting as of December 31, 2020. In making its assessment of internal control over financial reporting, JHG management used the framework set forth in the Committee of Sponsoring Organizations of the Treadway Commission in *Internal Control* — *Integrated Framework* (2013). Based on the assessment using those criteria, JHG management determined that as of December 31, 2020, JHG's internal control over financial reporting was effective.

JHG's independent registered public accounting firm, PricewaterhouseCoopers LLP, audited the effectiveness of JHG's internal control over financial reporting as of December 31, 2020, as stated in Item 8 of this Annual Report on Form 10-K.

February 24, 2021

JANUS HENDERSON GROUP PLC

CONSOLIDATED BALANCE SHEETS (Dollars in Millions, Except Share Data)

ASSETS Current assets:	December 31, 2019
Cash and cash equivalents \$ 1,099.7 \$ Investment securities 268.1 373.6 \$ Fees and other receivables 313.6 \$	
Investment securities 268.1	
Fees and other receivables 373.6 OEIC and unit trust receivables 114.7 Assets of consolidated VIEs: 2 Cash and eash equivalents 8.4 Investment securities 214.6 Other current assets 3.5 Ofter current assets 111.1 Total current assets 2,193.7 Non-current assets 77.9 Property, equipment and software, net 17.9 Intangible assets, net 2,686.3	733.9
OEIC and unit trust receivables 114.7 Assets of consolidated VIEs: 8.4 Cash and eash equivalents 214.6 Investment securities 214.6 Other current assets 3.5 Ofter current assets 111.1 Total current assets 2,193.7 Non-current assets 77.9 Property, equipment and software, net 17.9 Intangible assets, net 2,686.3	253.5
Assets of consolidated VIEs: 8.4 Cash and cash equivalents 214.6 Investment securities 214.6 Other current assets 3.5 Other current assets 11.1 Total current assets 2,193.7 Non-current assets. 77.9 Intangible assets, net 2,686.3	334.8
Cash and cash equivalents 8.4 Investment securities 214.6 Other current assets 3.5 Other current assets 111.1 Total current assets 2,193.7 Non-current assets 77.9 Intangible assets, net 2,686.3	131.7
Investment securities	
Other current assets 3,5 Other current assets 111.2 Total current assets 2,193.7 Non-current assets: 77.9 Property, equipment and software, net Intangible assets, net 2,686,3	62.6
Other current assets 111.1 Total current assets 2,193.7 Non-current assets: 77.9 Property, equipment and software, net Intangible assets, net 2,686.3	924.8
Total current assets 2,193.7 Non-current assets: 77.9 Property, equipment and software, net Intangible assets, net 2,686.3	23.5
Non-current assets: 77.9 Property, equipment and software, net 2,686.3	116.0
Property, equipment and software, net 77.9 Intangible assets, net 2,686.3	2,580.8
Intangible assets, net 2,686.3	
Intangible assets, net 2,686.3	84.7
	3,088.6
	1,504.3
Retirement benefit asset, net 191.3	214.0
Other non-current assets 157.7	149.3
Total assets \$ 6,690.8 \$	7,621.7
10tat assets 3 0,070.0 3	7,021.7
LIABILITIES	
Current liabilities:	
Accounts payable and accrued liabilities \$ 232.1 \$	246.0
Current portion of accrued compensation, benefits and staff costs 371.0	335.7
OEIC and unit trust payables 121.5	130.9
Liabilities of consolidated VIEs:	
Accounts payable and accrued liabilities	57.1
Total current liabilities 727.8	769.7
Non-current liabilities:	
Accrued compensation, benefits and staff costs 53.7	59.4
Long-term debt 313.3	316.2
Deferred tax liabilities, net 627.4	729.1
Retirement benefit obligations, net 4.7	4.4
Other non-current liabilities 144.3	158.8
Total liabilities 1.871.2	2,037.6
Total flaulities 1,671.2	2,037.0
Commitments and contingencies (See Note 19)	
REDEEMABLE NONCONTROLLING INTERESTS 85.8	677.9
EQUITY	
Common stock, \$1.50 par value; 480,000,000 shares authorized, and 180,403,176 and 186,975,693 shares issued and outstanding as of	
December 31, 2020, and December 31, 2019, respectively 270.6	280.5
Additional paid-in-capital 3,815.0	3,828.5
Treasury shares, 2,548,063 and 3,545,812 shares held at December 31, 2020 and 2019, respectively (107.3)	(139.5
Accumulated other comprehensive loss, net of tax (324.0)	(367.1
Retained earnings	1,284.1
Total shareholders' equity 4,716.4	4,886.5
Nonredeemable noncontrolling interests 17.4	19.7
Total equity 4,733.8	
Total liabilities, redeemable noncontrolling interests and equity \$ 6,690.8 \$	4,906.2

JANUS HENDERSON GROUP PLC

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Dollars in Millions, Except Per Share Data)

		Year ended December 31,						
		2020		2019		2018		
Revenue:								
Management fees	\$	1,794.1	\$	1,792.3	\$	1,947.4		
Performance fees		98.1		17.6		7.1		
Shareowner servicing fees		209.2		185.4		154.2		
Other revenue		197.2		197.1		197.7		
Total revenue		2,298.6		2,192.4		2,306.4		
Operating expenses:								
Employee compensation and benefits		618.6		602.5		613.0		
Long-term incentive plans		170.1		184.3		188.6		
Distribution expenses		464.4		444.3		446.7		
Investment administration		50.0		47.9		46.9		
Marketing		19.6		31.1		37.9		
General, administrative and occupancy		255.2		260.8		253.7		
Impairment of goodwill and intangible assets		513.7		18.0		7.2		
Depreciation and amortization		49.2		62.6		62.6		
Total operating expenses		2,140.8		1,651.5		1,656.6		
Operating income		157.8		540.9		649.8		
Interest expense		(12.9)		(15.1)		(15.7)		
Investment gains (losses), net		57.5		34.2		(40.9)		
Other non-operating income, net		39.7		23.5		68.6		
Income before taxes		242.1		583.5		661.8		
Income tax provision		(59.5)		(137.8)		(162.2)		
Net income		182.6		445.7		499.6		
Net loss (income) attributable to noncontrolling interests		(21.0)		(18.1)		24.2		
Net income attributable to JHG	\$	161.6	\$	427.6	\$	523.8		
Earnings per share attributable to JHG common shareholders:								
Basic	\$	0.87	\$	2.21	\$	2.62		
Diluted	\$	0.87	\$	2.21	\$	2.61		
Other comprehensive income (loss), net of tax:								
Foreign currency translation gains (losses)	\$	71.8	\$	74.7	\$	(124.3)		
Actuarial gains (losses)		(29.5)		(5.6)		3.7		
Other comprehensive income (loss), net of tax		42.3		69.1		(120.6		
Other comprehensive loss (income) attributable to noncontrolling interests		0.8		(12.7)		1.4		
Other comprehensive income (loss) attributable to JHG	\$	43.1	\$	56.4	\$	(119.2		
Total comprehensive income	\$	224.9	S	514.8	\$	379.0		
Total comprehensive income) attributable to noncontrolling interests	Ψ	(20.2)	Ψ	(30.8)	Ψ	25.6		
Total comprehensive ioss (income) attributable to JHG	\$	204.7	\$	484.0	\$	404.6		
Total comprehensive income attributable to JHG	\$	∠∪4./	Φ	404.0	φ	404.0		

JANUS HENDERSON GROUP PLC CONSOLIDATED STATEMENTS OF CASH FLOWS (Dollars in Millions)

			Year end	ed December 31,	,	
		2020		2019		2018
CASH FLOWS PROVIDED BY (USED FOR):						
Operating activities:		100.6				100.5
Net income	\$	182.6	\$	445.7	\$	499.6
Adjustments to reconcile net income to net cash provided by operating activities:		40.0				(0.1
Depreciation and amortization		49.2		62.6		62.6
Impairment of goodwill and intangible assets		513.7		18.0		7.2
Deferred income taxes		(104.8)		(4.7)		(10.5
Stock-based compensation plan expense		66.7		74.2		82.4
Impairment of right-of-use operating asset		1.3		4.7		_
Gain on sale of Geneva		(16.2)				
Investment gains, net		(57.5)		(34.2)		40.9
Contingent consideration fair value adjustment		(7.1)		(20.0)		
Contributions to pension plans in excess of costs recognized		(4.6)		1.0		(16.1
Gain from BNP Paribas transaction		_		_		(22.3
Dai-ichi option fair value adjustments						(26.8
Other, net		(20.5)		(11.1)		4.8
Changes in operating assets and liabilities:						
OEIC and unit trust receivables and payables		7.6		0.4		3.9
Other assets		(53.4)		(16.4)		134.5
Other accruals and liabilities		88.7		(57.0)		(89.4)
Net operating activities		645.7		463.2		670.8
Investing activities:						
Sales (purchases) of:						
Investment securities, net		134.8		1.5		35.1
Property, equipment and software		(17.8)		(37.8)		(29.1)
Investment securities by consolidated seeded investment products, net		(20.2)		(320.8)		36.5
Proceeds from BNP Paribas transaction, net		_		_		36.5
Cash received (paid) on settled seed capital hedges, net		(11.6)		(34.9)		16.0
Dividends received from equity-method investments		0.4		0.4		_
Receipt of contingent consideration payments from sale of Volantis		2.2		2.3		5.9
Receipt of contingent consideration payments from sale of Geneva		3.2		_		_
Proceeds from sale of Geneva		38.4		_		_
Net investing activities		129.4		(389.3)		100.9
Financing activities:						
Proceeds from stock-based compensation plans		1.0		_		8.6
Purchase of common stock for stock-based compensation plans		(49.1)		(39.0)		(86.6)
Purchase of common stock for share buyback program		(130.8)		(199.9)		(99.8)
Dividends paid to shareholders		(262.9)		(272.4)		(275.1)
Repayment of long-term debt						(95.3)
Payment of contingent consideration		(13.8)		(14.1)		(22.7)
Distributions to noncontrolling interests		(0.8)		(1.3)		(8.1)
Third-party sales (redemptions) in consolidated seeded investment products, net		(34.0)		320.8		(36.5)
Principal payments under capital lease obligations		(0.6)		(1.1)		(1.3
Net financing activities		(491.0)		(207.0)		(616.8)
Cash and cash equivalents:		(471.0)		(207.0)	_	(010.0)
		27.5		13.0		(32.5)
Effect of foreign exchange rate changes					_	
Net change		311.6		(120.1)		122.4
At beginning of period	-	796.5		916.6		794.2
At end of period	<u>\$</u>	1,108.1	\$	796.5	\$	916.6
Supplemental cash flow information:						
Cash paid for interest	\$	14.6	\$	14.6	\$	14.8
Cash paid for income taxes, net of refunds	\$	159.0	\$	160.0	\$	184.7
Reconciliation of cash and cash equivalents:						
Cash and cash equivalents	s	1,099.7	\$	733.9	\$	880.4
Cash and cash equivalents held in consolidated VIEs		8.4		62.6		36.2
Total cash and cash equivalents	S	1,108.1	\$	796.5	\$	916.6
roun outh and outh ophitalons	<u> </u>	1,100.1	-	1,70.0	-	, 10.0

JANUS HENDERSON GROUP PLC CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Amounts in Millions)

			(Amounts i	n Millions)					
		Number of	Common	Additional paid-in	Treasury	Accumulated other comprehensive	Retained	Nonredeemable noncontrolling	Total
		shares	stock	capital	shares	loss	earnings	interests	equity
B	alance January 1, 2018	200.4	\$ 300.6	\$ 3,842.9	\$ (155.8)	\$ (304.3)	\$ 1,154.1	\$ 38.2	\$ 4,875.
	Net income Other comprehensive loss					(119.2)	523.8	(9.1)	514.7 (119.1
	Dividends paid to shareholders (\$1.40 per share)			0.2	_	(119.2)	(270.4)	_	(270.
	Share buyback program	(4.0)	(6.0)	- 0.2			(93.8)	_	(99.
	Distributions to noncontrolling interests	()	(0.0)	_	_	_	(75.0)	(7.6)	(7.
	Fair value adjustments to redeemable noncontrolling interests	_	_	_	_	_	0.8	_	0.5
	Redemptions of convertible debt	_	_	(38.0)	_	_	_	_	(38.
	Purchase of common stock for stock-based compensation plans	_	_	(37.5)	(49.1)	_	_	_	(86.
	Vesting of stock-based compensation plans	_	_	(34.1)	34.1	_	_	_	-
	Stock-based compensation plan expense	_	_	82.4	_	_	_	_	82.
	Proceeds from stock-based compensation plans			8.6	(4.50.0)				8.
В	Balance at December 31, 2018	196.4	294.6	3,824.5	(170.8)	(423.5)	1,314.5	21.5	4,860.
	Net income Other comprehensive income	_		_		56.4	427.6	(1.1)	426.: 56.
	Dividends paid to shareholders (\$1.44 per share)	_	_	0.1	_	50.4	(272.5)	_	(272.
	Share buyback program	(9.4)	(14.1)	0.1			(185.8)		(199.
	Distributions to noncontrolling interests	(7.4)	(14.1)	_	_	_	(105.0)	(0.7)	(0.
	Fair value adjustments to redeemable noncontrolling interests	_	_	_	_	_	0.3	-	0.
	Purchase of common stock for stock-based compensation plans	_	_	(33.8)	(5.2)	_	_	_	(39.
	Vesting of stock-based compensation plans	_	_	(36.5)	36.5	_	_	_	` -
	Stock-based compensation plan expense			74.2					74.
В	Balance at December 31, 2019	187.0	280.5	3,828.5	(139.5)	(367.1)	1,284.1	19.7	4,906.
	Net income						161.6	(1.5)	160.
	Other comprehensive income	_	_	_	_	43.1	_	`—	43
	Dividends paid to shareholders (\$1.44 per share)	_	_	0.1	_	_	(263.0)	_	(262
	Share buyback program	(6.6)	(9.9)	_	_	_	(120.9)	_	(130.
	Distributions to noncontrolling interests	_	_	_		_	_	(0.8)	(0
	Fair value adjustments to redeemable noncontrolling interests	_	_	_	_	_	0.3	_	0.3
	Purchase of common stock for stock-based compensation plans			(45.4)	(3.7)			_	(49.
	Vesting of stock-based compensation plans Stock-based compensation plan expense		_	(35.9)	35.9	_	_	_	66.
	Proceeds from stock-based compensation plans	_	_	66.7 1.0		_	_	_	1.
n	Balance at December 31, 2020	180.4	\$ 270.6	\$ 3,815.0	\$ (107.3)	\$ (324.0)	\$ 1,062.1	\$ 17.4	\$ 4,733.
	The accompa	anying notes are a	n integral part	t of these cons	olidated fina	ncial statements.			
)									

JANUS HENDERSON GROUP PLC

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Note 1 — Description of the Business

As used herein, "JHG," "we," "us," "our" and similar terms refer to Janus Henderson Group plc and its subsidiaries, unless indicated otherwise.

JHG is an independent global asset manager, specializing in active investment across all major asset classes. We actively manage a broad range of investment products for institutional and retail investors across five capabilities: Equities, Fixed Income, Quantitative Equities, Multi-Asset and Alternatives

JHG is a public limited company incorporated in Jersey, Channel Islands, and is tax-resident and domiciled in the UK. Our common stock is traded on the NYSE and our CDIs are traded on the ASX.

Note 2 — Summary of Significant Accounting Policies

Basis of Presentation

Our consolidated financial statements have been prepared according to U.S. GAAP and include all majority-owned subsidiaries and consolidated seeded investment products. Intercompany accounts and transactions have been eliminated in consolidation. Events subsequent to the balance sheet date have been evaluated for inclusion in the accompanying consolidated financial statements through the issuance date.

Certain prior year amounts in our Consolidated Statements of Comprehensive Income have been reclassified to conform to current year presentation. Specifically, intangible asset impairments recognized during the years ended December 31, 2019 and 2018 that were previously classified in depreciation and amortization were reclassified to impairment of goodwill and intangible assets on the Consolidated Statements of Comprehensive Income. There is no change to total operating expenses as a result of this change in classification.

Accounting Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates and the differences could be material. Our significant estimates relate to investment securities, acquisition accounting, goodwill and intangible assets, retirement benefit assets and obligations, contingent consideration, equity compensation and income taxes.

Segment Information

We are a global asset manager and manage a range of investment products, operating across various product lines, distribution channels and geographic regions. However, resources are allocated and the business is managed by the chief operating decision-maker, the CEO, on an aggregated basis. Strategic and financial management decisions are determined centrally by the CEO and, on this basis, we operate as a single segment investment management business

Consolidation of Investment Products

We perform periodic consolidation analyses of our seeded investment products to determine if the product is a VIE or a VRE. Factors considered in this assessment include the product's legal organization, the product's capital structure and equity ownership, and any de facto agent implications of our involvement with the product. Investment products that are determined to be VIEs are consolidated if we are the primary beneficiary of the product. VREs are consolidated if we hold the majority voting interest. Upon the occurrence of certain events (such as contributions and redemptions, either by

JHG or third parties, or amendments to the governing documents of our investment products), management reviews and reconsiders its previous conclusion regarding the status of a product as a VIE or a VRE. Additionally, management continually reconsiders whether we are considered a VIE's primary beneficiary, and thus would be required to consolidate such product or discontinue consolidation of the VIE if we are no longer considered the primary beneficiary.

Variable Interest Entities

Certain investment products for which a controlling financial interest is achieved through arrangements that do not involve or are not directly linked to voting interests are considered VIEs. We review factors, including whether or not (i) the product has equity that is sufficient to permit it to finance its activities without additional subordinated support from other parties and (ii) the equity holders at risk have the obligation to absorb losses, the right to receive residual returns and the right to direct the activities of the product that most significantly impact the product's economic performance, to determine if the investment product is a VIE. We re-evaluate such factors as facts and circumstances change.

We consolidate a VIE if we are the VIE's primary beneficiary. The primary beneficiary of a VIE is defined as the variable interest holder that has a controlling financial interest in the VIE. A controlling financial interest is defined as (i) the power to direct the activities of the VIE that most significantly impact its economic performance and (ii) the obligation to absorb losses of the product or the right to receive benefits from the product that potentially could be significant to the VIE.

We are the manager of various types of seeded investment products, which may be considered VIEs. Our involvement in financing the operations of the VIEs is generally limited to our investments in the products.

VIEs are generally subject to consolidation by us at lower ownership percentages than the 50% threshold applied to VREs and are also subject to specific disclosure requirements.

Voting Rights Entities

We consolidate seeded investment products accounted for as VREs when we are considered to control such products, which generally exists if we have a greater than 50% voting equity interest.

Property, Equipment and Software

Property, equipment and software are recorded at cost. Depreciation is recorded using the straight-line method over the estimated useful life of the related assets (or the lease term, if shorter).

The following table presents depreciation expense for the years ended December 31, 2020, 2019 and 2018 (in millions).

		ecember 31,	
	 2020	2019	2018
Depreciation expense	\$ 26.0	\$ 23.5	\$ 24.7

Property, equipment and software as of December 31, 2020 and 2019, are summarized as follows (in millions):

Depreciation		Decem	nber 31,			
	period	2020		2019		
Furniture, fixtures and computer equipment	3-10 years	\$ 18.1	\$	36.1		
Leasehold improvements	Over the shorter of 20 years or the					
	period of the lease	40.2		38.0		
Computer software	3-7 years	91.4		83.1		
Property, equipment and software, gross		\$ 149.7	\$	157.2		
Accumulated depreciation		(71.8)		(72.5)		
Property, equipment and software, net		\$ 77.9	\$	84.7		

Computer software is recorded at cost and depreciated over its estimated useful life. Internal and external costs incurred in connection with researching or obtaining computer software for internal use are expensed as incurred during the preliminary project stage, as are post-implementation training and maintenance costs. Internal and external costs incurred for internal use software during the application development stage are capitalized until such time that the software is substantially complete and ready for its intended use. Application development stage costs are depreciated on a straight-line basis over the estimated useful life of the software.

An impairment loss is recognized if the carrying value of the asset exceeds the fair value of the asset. The amount of the impairment loss is equal to the excess of the carrying amount over the fair value. The evaluation is based on an estimate of the future cash flows expected to result from the use of the asset and its eventual disposal. If expected future undiscounted cash flows are less than the carrying amount of the asset, an impairment loss is recognized in an amount equal to the excess of the carrying amount of the asset over the fair value of the asset. There were no impairments of property, equipment and software for the years ended December 31, 2020, 2019 and 2018.

Deferred Commissions

Initial sales commissions paid to and received from financial intermediaries on sales of certain wholesale products are deferred and amortized over various periods, not exceeding four years. The amortization period is based on the average expected life of the product on which the commission is received. Deferred commissions are recognized as components of other current assets and of accounts payable and accrued liabilities on the Consolidated Balance Sheets.

Equity Method Investments

Our investment in equity method investees, where we do not control the investee but can exert significant influence over the financial and operating policies (generally considered to be ownership between 20% and 50%), is accounted for using the equity method of accounting.

Investments are initially recognized at cost when purchased for cash or at the fair value of shares received where acquired as part of a wider transaction. The investments are subsequently carried at cost adjusted for our share of net income or loss and other changes in comprehensive income of the equity method investee, less any dividends or distributions received by us. The Consolidated Statements of Comprehensive Income includes our share of net income or loss for the year, or period of ownership, if shorter, within investment gains (losses), net.

Financial Instruments

Financial assets are recognized at fair value in the Consolidated Balance Sheets when we become a party to the contractual provisions of an instrument. The fair value recognized is adjusted for transaction costs, except for financial assets classified as trading where transaction costs are recognized immediately in net income. Financial assets are derecognized when the rights to receive cash flows from the investments have expired or where they have been transferred and we have also transferred substantially all the risks and rewards of ownership.

Purchases and sales of financial assets are recognized at the trade date. Delivery and settlement terms are usually determined by established practices in the market concerned.

Debt securities, equity securities and holdings in pooled funds are measured at subsequent reporting dates at fair value. We determine the classification of its financial assets on initial recognition.

Unrealized gains and losses represent the difference between the fair value of the financial asset at the reporting date and cost or, if these have been previously revalued, the fair value at the last reporting date. Realized gains and losses on financial assets are calculated as the difference between the net sales proceeds and cost or amortized cost using the specific identification method.

Financial liabilities, excluding contingent consideration, derivatives, fund deferral liabilities and redeemable noncontrolling interests in consolidated funds, which are stated at fair value, are stated at amortized cost using the effective interest rate method. Financial liabilities stated at amortized cost include our long-term debt. Amortized cost is calculated by taking into account any issuance costs and any discount or premium on settlement. Financial liabilities cease to be recognized when the obligation under the liability has been discharged or cancelled or has expired.

Investment Securities

Seeded Investment Products

We periodically add new investment strategies to our investment product offerings by providing the initial cash investment, or seeding. The primary purpose of seeded investment products is to generate an investment performance track record in a product to attract third-party investors. Seeded investment products are initially consolidated and the individual securities within the portfolio are accounted for as trading securities. The change in fair value of seeded investment products is recorded in investment gains (losses), net on our Consolidated Statements of Comprehensive Income.

Noncontrolling interests in seeded investment products represent third-party ownership interests and are included in investment securities on our Consolidated Balance Sheets. These assets are not available for general corporate purposes and may be redeemed by the third parties at any time.

Refer to the Consolidation of Investment Products section in this note for information regarding the consolidation of certain seeded investment products.

We may redeem invested seed capital for a variety of reasons, including when third-party investments in the relevant product are sufficient to sustain the given investment strategy. The length of time we hold a majority interest in a product varies based on a number of factors, including market demand, market conditions and investment performance.

Investments in Advised Mutual Funds and Investments Related to the Economic Hedging of Deferred Compensation

We grant mutual fund share awards to employees that are indexed to certain funds managed by us. Upon vesting, participants receive the value of the mutual fund share awards adjusted for gains or losses attributable to the mutual funds to which the award was indexed, subject to tax withholding, or participants receive shares in the mutual fund. When investments in our fund products are purchased and held against deferred compensation liabilities, any movement in the fair value of the assets and corresponding movements in the deferred compensation liability are recognized in the Consolidated Statements of Comprehensive Income.

We maintain deferred compensation plans for certain highly compensated employees and members of the Board of Directors. Eligible participants may defer a portion of their compensation and have the ability to earn a return by indexing their deferrals to mutual funds managed by us and our subsidiaries. We make no contributions to the plans. To protect against market variability of the liability, we create an economic hedge by investing in mutual funds that are consistent with the deferred amounts and mutual fund elections of the participants. Such investments remain assets of JHG. Changes in market value of the liability to participants are recognized as long-term incentive plans in our Consolidated Statements of Comprehensive Income, and changes in the market value of the mutual fund securities are recognized in investment gains (losses), net on our Consolidated Statements of Comprehensive Income.

Other Investment Securities

Other investment securities primarily represent investments in our fund products held by employee benefit trusts, certain investments in unconsolidated seed capital investments and certain investments in consolidated funds. Gains and losses arising from changes in the fair value of these securities are included within investments gains (losses), net in the Consolidated Statements of Comprehensive Income. Where investments in our fund products are held against outstanding deferred compensation liabilities, any movement in the fair value of these assets and corresponding movements in the deferred compensation liability are recognized in the Consolidated Statements of Comprehensive Income.

Trade Receivables

Trade receivables, which generally have 30-day payment terms, are initially recognized at fair value, which is normally equivalent to the invoice amount. When the time value of money is material, the fair value is discounted. Provision for specific doubtful accounts is made when there is evidence that we may not be able to recover balances in full. Balances are written off when the receivable amount is deemed uncollectable.

OEIC and Unit Trust Receivables and Payables

OEIC and unit trust receivables and payables are in relation to the purchase of units/shares (by investors) and the liquidation of units/shares (owned by trustees). The amounts are dependent on the level of trading and fund switches in the four working days leading up to the end of the period. Since they are held with different counterparties, the amounts are presented gross on our Consolidated Balance Sheets.

Cash and Cash Equivalents

Cash and cash equivalents primarily consist of cash held at banks, on-demand deposits, highly liquid short-term government securities and investments in money market instruments with a maturity date of three months or less. Cash balances maintained by consolidated VREs are not considered legally restricted and are included in cash and cash equivalents on the Consolidated Balance Sheets. Cash balances held by consolidated VIEs are disclosed separately as a component of assets of consolidated VIEs on the Consolidated Balance Sheets.

Derivative Instruments

We may, from time to time, use derivative financial instruments to mitigate price, interest rate, foreign currency and credit risk. We do not designate derivative instruments as hedges for accounting purposes, with the exception of certain foreign currency forward contracts used for net investment hedging.

Derivative instruments are measured at fair value and classified as either other current assets or accounts payable and accrued liabilities on our Consolidated Balance Sheets. Changes in the fair value of derivative instruments are recorded within investment gains (losses), net in our Consolidated Statements of Comprehensive Income. Changes in fair value of foreign currency forward contracts designated as hedges for accounting purposes are recognized in accumulated other comprehensive income under net investment hedge accounting.

Our consolidated seed investments may also be party to derivative instruments. These derivative instruments are disclosed separately from our corporate derivative instruments. Refer to Note 6 — Investment Securities.

Leases

We determine if an arrangement is a lease at inception. Operating lease right-of-use ("ROU") assets are included in other non-current assets in our Consolidated Balance Sheets. The current and non-current portions of operating lease liabilities are included in accounts payable and accrued liabilities and in other non-current liabilities, respectively.

Finance lease ROU assets are included in property, equipment and software, net, and finance lease liabilities are included in other non-current liabilities.

ROU assets represent our right to use an underlying asset for the lease term, and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at commencement date based on the present value of lease payments over the lease term. As most of our leases do not provide an implicit rate, we use our incremental borrowing rate based on the information available at commencement date in determining the present value of lease payments. The operating lease ROU asset also includes any lease payments made and excludes lease incentives. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that the option will be exercised. Lease expense for lease payments is recognized on a straight-line basis over the lease term.

Nonredeemable Noncontrolling Interests and Redeemable Noncontrolling Interests

Nonredeemable noncontrolling interests that are not subject to redemption rights are classified in permanent equity. Redeemable noncontrolling interests are classified outside of permanent equity on the Consolidated Balance Sheets and are measured at the estimated fair value as of the balance sheet date. Noncontrolling interests in consolidated seed investments are classified as redeemable noncontrolling interests where there is an obligation on the fund to repurchase units at the investor's request. Refer to Note 14 — Noncontrolling Interests for further information.

Fair Value Measurements

Fair value is the price that would be received to sell an asset or transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial instruments traded in active markets (such as publicly traded securities and derivatives) is based on quoted market prices at the reporting date. The quoted market price used for financial instruments is the last traded market price for both financial assets and financial liabilities where the last traded price falls within the bid ask spread. In circumstances where the last traded price is not within the bid ask spread, management will determine the point within the bid ask spread that is most representative of fair value current bid price. The fair value of financial instruments that are not traded in an active market is determined using valuation techniques commonly used by market participants, including the use of comparable recent arm's length transactions, DCF analysis and option pricing models. Estimating fair value requires significant management judgment, including benchmarking to similar instruments with observable market data and applying appropriate discounts that reflect differences between the securities that we are valuing and the selected benchmark.

Measurements of fair value are classified within a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value based on whether the inputs to those valuation techniques are observable or unobservable.

The valuation hierarchy contains three levels:

- Level 1 Valuation inputs are unadjusted quoted market prices for identical assets or liabilities in active markets.
- Level 2 Valuation inputs are quoted market prices for identical assets or liabilities in markets that are not active, quoted market prices for similar assets and liabilities in active markets, and other observable inputs directly or indirectly related to the asset or liability being measured.

• Level 3 — Valuation inputs are unobservable and significant to the fair value measurement.

The valuation of an asset or liability may involve inputs from more than one level of the hierarchy. The level in the fair value hierarchy within which a fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement.

Level 1 Fair Value Measurements

Our Level 1 fair value measurements consist mostly of seeded investment products, investments in advised mutual funds, cash equivalents and investments related to deferred compensation plans with quoted market prices in active markets. The fair value level of consolidated seeded investment products is determined by the underlying securities of the product. The fair value level of unconsolidated seeded investment products is determined using the underlying inputs used in the calculation of the NAV of each product.

Level 2 Fair Value Measurements

Our Level 2 fair value measurements consist mostly of consolidated seeded investment products and our long-term debt. The fair value of consolidated seeded investment products is determined by the underlying securities of the product. The fair value of our long-term debt is determined using broker quotes and recent trading activity, which are considered Level 2 inputs.

Level 3 Fair Value Measurements

Our assets and liabilities measured at Level 3 are primarily private equity investments, contingent deferred consideration and deferred compensation liabilities that are held against investments in our fund products, where the significant valuation inputs are unobservable.

Private equity investments are valued using a combination of the enterprise value/EBITDA multiple method and the DCF method. Significant unobservable inputs include discount rates, EBITDA multiple and price-earnings ratio, taking into account management's experience and knowledge of market conditions of the specific industries.

Details of inputs used to calculate the fair value of contingent deferred consideration can be found in Note 10 — Fair Value Measurements.

Nonrecurring Fair Value Measurements

Nonrecurring Level 3 fair value measurements include goodwill and intangible assets. We measure the fair value of goodwill and intangible assets on initial recognition using DCF analysis that requires assumptions regarding projected future earnings and discount rates. Because of the significance of the unobservable inputs in the fair value measurements of these assets and liabilities, such measurements are classified as Level 3. See the Goodwill and Intangible Assets, Net accounting policy set forth within this note for further information.

Income Taxes

We provide for current tax expense according to the tax laws in each jurisdiction in which we operate, using tax rates and laws that have been enacted by the balance sheet date.

Deferred income tax assets and liabilities are recorded for temporary differences between the financial statement and income tax basis of assets and liabilities as measured by the enacted income tax rates that may be in effect when these differences reverse. The effect of changes in tax rates on our deferred tax assets and liabilities is recognized as income tax within net income in the period that includes the enactment date. Significant management judgment is required in developing our provision for income taxes, including the valuation allowances that might be required against deferred

tax assets and the evaluation of unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in a tax return.

We periodically assess the recoverability of our deferred tax assets and the need for valuation allowances on these assets. We make these assessments based on the weight of available evidence regarding possible sources of future taxable income and estimates relating to the future performance of the business that results in taxable income.

In evaluating uncertain tax positions, we consider the probability that the tax benefit can be sustained on examination by a taxing authority on the basis of its technical merits ("the recognition threshold"). For tax positions meeting this threshold, the amount recognized in the financial statements is the benefit expected to be realized upon settlement with the taxing authority on the basis of a cumulative-probability assessment of the possible outcomes. For tax positions not meeting the recognition threshold, no financial statement benefit is recognized. We recognize the accrual of interest and penalties on uncertain tax positions as a component of the income tax provision.

Revenue Recognition

Revenue is measured and recognized based on the five-step process outlined in U.S. GAAP. Revenue is determined based on the transaction price negotiated with the customer, net of rebates. Management fees, performance fees, shareowner servicing fees and other revenue are derived from providing professional services to manage investment products.

Management fees are earned over time as services are provided and are generally based on a percentage of the market value of AUM. These fees are calculated as a percentage of either the daily, month-end or quarter-end average asset balance in accordance with contractual agreements.

Performance fees are specified in certain fund and client contracts and are based on investment performance either on an absolute basis or compared to an established index over a specified period of time. Performance fees are generated on certain management contracts when performance hurdles or other specified criteria are achieved. Performance fees for all fund ranges and separate accounts are recognized when it is probable that a significant reversal of revenue recognized will not occur in future periods. There are no performance fee contracts where revenue can be clawed back. There are no cumulative revenues recognized that would be reversed if all of the existing investments became worthless.

Management fees are primarily received monthly or quarterly, while performance fees are usually received monthly, quarterly or annually, although the frequency of receipt varies between agreements. Management and performance fee revenue earned but not yet received is recognized within fees and other receivables on our Consolidated Balance Sheets.

Shareowner servicing fees are earned for services rendered related to transfer agent and administrative activities performed for investment products. These services are transferred over time and are generally based on a percentage of the market value of AUM.

Other revenue includes distribution and servicing fees earned from U.S. mutual funds associated with mutual fund transfer agent, accounting, shareholder servicing and participant recordkeeping activities. These services are transferred over time and are generally based on a percentage of the market value of AUM.

U.S. Mutual Fund Performance Fees

The investment management fee paid by each U.S. mutual fund subject to a performance fee is the base management fee plus or minus a performance fee adjustment as determined by the relative investment performance of the fund compared to a specified benchmark index. Under the performance-based fee structure, the investment advisory fee paid by each fund consists of two components: (i) a base fee calculated by applying the contractual fixed rate of the advisory fee to the fund's average daily net assets during the previous month, plus or minus (ii) a performance fee adjustment calculated by applying a variable rate of up to 0.15% to the fund's average daily net assets during the performance measurement period. The performance measurement period begins as a trailing period ranging from 12 to 18 months, and each

subsequent month is added to each successive performance measurement period until a 36-month period is achieved. At that point, the measurement period becomes a rolling 36-month period.

The addition of performance fees to all funds without such fees is subject to the approval of both a majority of the shareholders of such funds and the funds' independent board of trustees.

Principal Versus Agent

We utilize third-party intermediaries to fulfill certain performance obligations in our revenue agreements. Generally, we are deemed to be the principal in these arrangements because we control the investment management and other related services before they are transferred to customers. Such control is evidenced by our primary responsibility to customers, the ability to negotiate the third-party contract price and select and direct third-party service providers, or a combination of these factors. Therefore, distribution and service fee revenues and the related third-party distribution and service expenses are reported on a gross basis.

Operating Expenses

Operating expenses are accrued and recognized as incurred.

Stock-Based Compensation

We grant stock-based awards to our employees, all of which are classified as equity settled stock-based payments. Equity settled stock-based payments are measured at the fair value of the shares at the grant date. The awards are expensed, with a corresponding increase in reserves, on a graded basis over the vesting period. Forfeitures are recognized as they occur.

The grant date fair value for stock options is determined using the Black-Scholes option pricing model, and the grant date fair value of restricted stock is determined from the market price on the date of grant. The Black-Scholes model requires management to determine certain variables; the assumptions used in the Black-Scholes option pricing model include dividend yield, expected volatility, risk-free interest rate and expected life. The dividend yield and expected volatility are determined using historical Group data. The risk-free interest rate for options granted is based on the three-year UK treasury coupon at the time of the grant. The expected life of the stock options is the same as the service conditions applicable to all Company awards.

We generally use the Monte Carlo model to determine the fair value of performance-based awards. The assumptions used in the Monte Carlo model include dividend yield, share price volatility and discount rate.

We had no stock-based compensation costs included in retained earnings during the years ended December 31, 2020, 2019 and 2018. We had no proceeds or accumulated balance from stock-based compensation plans included in retained earnings for the years ended December 31, 2020, 2019 and 2018.

Commissions

Commissions on management fees are accounted for on an accrual basis and are recognized in the accounting period in which the associated management fee is earned.

Earnings Per Share

Basic earnings per share attributable to our shareholders is calculated by dividing net income (adjusted for the allocation of earnings to participating restricted stock awards) by the weighted average number of shares outstanding. We have calculated earnings per share using the two-class method. There are some participating restricted stock awards that are paid non-forfeitable dividends. Under the two-class method, net income attributable to JHG is adjusted for the allocation of earnings to participating restricted stock awards.

Diluted earnings per share is calculated in a similar way to basic earnings per share but is adjusted for the effect of potential common shares unless they are anti-dilutive.

Contingent Consideration

Contingent consideration, resulting from business combinations, is recognized at fair value at the acquisition date as part of the business combination and discounted where the time value of money is material. The determination of the fair value is based on discounted cash flows, with the key assumptions being the probability of meeting each performance target and the discount factor applied. When the contingent consideration meets the definition of a financial liability, it is subsequently re-measured to fair value at each reporting date through other non-operating income. Finance charges, where discounting has been applied, are also recognized through other non-operating income. See Note 10 — Fair Value Measurements for further information about contingent consideration on acquisitions taking place during the reporting period.

Goodwill and Intangible Assets, Net

Goodwill represents the excess of cost over the fair value of the identifiable net assets of acquired companies and is capitalized in the Consolidated Balance Sheets.

Intangible assets consist primarily of investment management contracts and trademarks acquired as part of business combinations. Investment management contracts have been identified as separately identifiable intangible assets arising on the acquisition of subsidiaries or businesses. Such contracts are recognized at the present value of the expected future cash flows of the investment management contracts at the date of acquisition. Investment management contracts may be classified as either indefinite-lived investment management contracts or definite-lived client relationships.

Indefinite-lived intangible assets comprise investment management agreements where the agreements are with investment companies themselves and not with underlying investors. Such contracts are typically renewed indefinitely and, therefore, we consider the contract life to be indefinite and, as a result, the contracts are not amortized. Definite-lived intangible assets comprise investment management agreements where the agreements are with the underlying investor.

Definite-lived client relationships are amortized on a straight-line basis over their remaining useful lives.

Goodwill and indefinite-lived intangible assets are reviewed for impairment annually or more frequently if changes in circumstances indicate that the carrying value may be impaired. Intangible assets subject to amortization are tested for impairment whenever events or circumstances indicate that the carrying value may not be recoverable. If the fair value of the sole reporting unit or intangible asset is less than the carrying amount, an impairment is recognized. Any impairment is recognized immediately through net income and cannot subsequently be reversed. We have determined that we have one reporting unit for goodwill impairment testing purposes, which is consistent with internal management reporting and management's oversight of operations. We may first assess goodwill for impairment using qualitative factors to determine whether it is necessary to perform a quantitative impairment test.

Goodwill and intangible assets require significant management estimates and judgment, including the valuation and expected life determination upon inception and the ongoing evaluation for impairment.

Foreign Currency

Transactions in foreign currencies are recorded at the appropriate exchange rate prevailing at the date of the transaction. Foreign currency monetary balances at the reporting date are converted at the prevailing exchange rate. Foreign currency non-monetary balances carried at fair value or cost are translated at the rates prevailing at the date when the fair value or cost is determined. Gains and losses arising on retranslation are recognized as a component of net income.

On consolidation, the assets and liabilities of our operations for which the functional currency is not USD are translated at exchange rates prevailing at the reporting date. Income and expense items are recognized at an average monthly exchange rate. Exchange differences arising, if any, are taken through other comprehensive income to accumulated other

comprehensive income. Where net investment hedge accounting is applied using foreign currency forward contracts, the fair value movement on these contracts is also recognized within accumulated other comprehensive income. In the period in which an operation is disposed of, translation differences previously recognized in accumulated other comprehensive income are recognized as a component of net income.

Post-Employment Retirement Benefits

We provide employees with retirement benefits through both defined benefit and defined contribution plans. The assets of these plans are held separately from our general assets in trustee-administered funds.

Contributions to the defined contribution plan are expensed to employee compensation and benefits on the Consolidated Statements of Comprehensive Income when they become payable.

Defined benefit obligations and the cost of providing benefits are determined annually by independent qualified actuaries using the projected unit credit method. Our annual measurement date of the defined benefit plan is December 31. The defined benefit obligation is measured as the present value of the estimated future cash outflows using a discount rate based on AA-rated corporate bond yields of appropriate duration. The plan assets are recognized at fair value. The funded status of the defined benefit pension plans (the resulting surplus or deficit of defined benefit assets less liabilities) is recognized in the Consolidated Balance Sheets, net of any taxes that would be deducted at source.

Actuarial gains and losses arise as a result of the difference between actual experience and actuarial assumptions. We have adopted the 10% corridor method for recognizing actuarial gains and losses, which means that cumulative actuarial gains or losses up to an amount equal to 10% of the higher of the liabilities or assets of the scheme (the corridor) have no immediate impact on net income and are instead recognized through other comprehensive income. Cumulative gains or losses greater than the corridor are amortized to net income over the average remaining future working lifetime of the active members in the plan.

Net periodic benefit cost is recorded as a component of net income in the Consolidated Statements of Comprehensive Income and includes service cost, interest cost, expected return on plan assets and any actuarial gains and losses previously recognized as a component of other comprehensive income that have been amortized in the period. Net periodic benefit costs, with the exception of service costs, are recognized in other non-operating income in the consolidated statements of income; service costs are recognized in employee compensation and benefits.

See Note 16 — Retirement Benefit Plans for further discussion of our pension plans.

Common Stock

JHG's ordinary shares, par value \$1.50 per share, are classified as equity instruments. Equity shares issued by us are recorded at the fair value of the proceeds received or the market price on the day of issue. Direct issue costs, net of tax, are deducted from additional paid-in-capital within equity.

Treasury shares held are equity shares of JHG acquired by or issued to employee benefit trusts. Treasury shares held are recorded at cost and are deducted from equity. No gain or loss is recognized in the Consolidated Statements of Comprehensive Income on the purchase, issue, sale or cancellation of our own equity shares.

Note 3 — Recent Accounting Pronouncements

Recent Accounting Pronouncements Adopted

Implementation Costs — Cloud Computing Arrangements

In August 2018, the Financial Accounting Standards Board ("FASB") issued an accounting standards update ("ASU") that aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement with the requirements for implementation costs incurred to develop or obtain internal-use software. The ASU became effective

January 1, 2020, for calendar year-end companies and for the interim periods within those years. The ASU allows either a retrospective approach to all implementation costs incurred after adoption. We adopted the ASU effective January 1, 2020, using the prospective approach. There were \$4.4 million in cloud computing implementation costs capitalized to other long-term assets in 2020. We generally expect increased capitalized costs as our previous policy dictated that implementation costs incurred in a hosting arrangement be expensed as incurred.

Retirement Benefit Plans

In August 2018, the FASB issued an ASU that modifies the disclosure requirements for employers that sponsor defined benefit pension plans. The ASU removes, adds and clarifies a number of disclosure requirements related to sponsored benefit plans. The standard is effective January 1, 2020, for calendar year-end companies, and early adoption is permitted. We adopted the ASU effective January 1, 2020; the adoption did not have a significant impact on the disclosures for our defined benefit plans.

Recent Accounting Pronouncements Not Yet Adopted

In December 2019, the FASB issued an ASU that simplifies the accounting for income taxes by removing certain exceptions to the general principles and clarifying and amending current guidance. The ASU is effective January 1, 2021 and early adoption is permitted. We are evaluating the effect of adopting this new accounting standard, but we do not expect this ASU to have a material impact on our results of operations or financial position.

Note 4 — Dispositions

On December 3, 2019, Henderson Global Investors (North America), Inc. ("HGINA"), a subsidiary of the Company, entered into an agreement to sell its 100% ownership interest in Geneva to GCM Purchaser, LLC. The sale closed on March 17, 2020.

Consideration included aggregate cash consideration of \$38.4 million and contingent consideration (the "Earnout") based on future revenue. Payments under the Earnout are to be made quarterly over a five-year term, with minimum aggregate payments of \$20.5 million and maximum aggregate payments of \$35.0 million. We recognized a gain on the sale of Geneva of \$16.2 million in other non-operating income, net on the Consolidated Statements of Comprehensive Income during the year ended December 31, 2020.

The gain on the sale of Geneva was calculated as follows (in millions):

	Initial gain on sale	Adjustments	Final gain on sale
Consideration received:			
Cash	\$ 38.6	\$ (0.2)	\$ 38.4
Minimum earnout	20.5	_	20.5
Less carrying amount of assets and liabilities:			
Intangible assets	17.9	_	17.9
Other assets	0.3	2.9	3.2
Other liabilities	_	(1.9)	(1.9)
Less: Goodwill allocation	23.5	_	23.5
Net gain on sale, before taxes	\$ 17.4	\$ (1.2)	\$ 16.2

Note 5 — Consolidation

Variable Interest Entities

Consolidated Variable Interest Entities

Our consolidated VIEs as of December 31, 2020 and 2019, include certain consolidated seeded investment products in which we have an investment and act as the investment manager. The assets of these VIEs are not available to us or our

creditors. We may not, under any circumstances, access cash and cash equivalents held by consolidated VIEs to use in our operating activities or otherwise. In addition, the investors in these VIEs have no recourse to the credit of JHG. Our consolidated VIEs decreased \$710.2 million from December 31, 2019, primarily due to the deconsolidation of certain funds.

Unconsolidated Variable Interest Entities

The following table presents the carrying value of investment securities included on our Consolidated Balance Sheets pertaining to unconsolidated VIEs (in millions):

	December 31, 2020	December 31, 2019
Unconsolidated VIEs	\$ 9.6	\$ 9.9

Our total exposure to unconsolidated VIEs represents the value of our economic ownership interest in the investment securities.

Voting Rights Entities

Consolidated Voting Rights Entities

The following table presents the balances related to consolidated VREs that were recorded on JHG's Consolidated Balance Sheets, including our net interest in these products (in millions):

	December 31, 2020	December 31, 2019
Investment securities	\$ 29.3	\$ 29.9
Cash and cash equivalents	2.8	1.5
Other current assets	0.4	0.2
Accounts payable and accrued liabilities	(0.1)	(0.7)
Total	32.4	30.9
Redeemable noncontrolling interests in consolidated VREs	_	(6.3)
JHG's net interest in consolidated VREs	\$ 32.4	\$ 24.6

The assets of the VREs are not available to us or our creditors. We may not, under any circumstances, access cash and cash equivalents held by consolidated VREs to use in our operating activities or otherwise. In addition, the investors in the VREs have no recourse to the credit of JHG. Our total exposure to consolidated VREs represents the value of our economic ownership interest in these seeded investment products.

Unconsolidated Voting Rights Entities

The following table presents the carrying value of investment securities included on our Consolidated Balance Sheets pertaining to unconsolidated VREs (in millions):

	December 31,	Decei	mber 31,
	2020	2	2019
Unconsolidated VREs	\$ 63.6	\$	21.5

Our total exposure to unconsolidated VREs represents the value of our economic ownership interest in the investment securities.

Note 6 — Investment Securities

Our investment securities as of December 31, 2020 and 2019, are summarized as follows (in millions):

	December 31, 2020	December 31, 2019
Seeded investment products:		
Consolidated VIEs	\$ 214.6	\$ 924.8
Consolidated VREs	29.3	29.9
Unconsolidated VIEs and VREs	73.2	31.4
Separate accounts	63.5	60.8
Pooled investment funds	0.1	0.1
Total seeded investment products	380.7	1,047.0
Investments related to deferred compensation plans	96.5	125.9
Other investments	5.5	5.4
Total investment securities	\$ 482.7	\$ 1,178.3

Trading Securities

Net unrealized gains (losses) on investment securities held by us as of December 31, 2020, 2019 and 2018, are summarized as follows (in millions):

		Ye	ar ended		
		Dec	ember 31,		
	 2020 2019			2018	
Unrealized gains (losses) on investment securities held at period end	\$ 69.8	\$	19.2	\$	(40.6)

Derivative Instruments

We maintain an economic hedge program that uses derivative instruments to mitigate against market volatility of certain seeded investments by using index and commodity futures ("futures"), index swaps, total return swaps ("TRSs") and credit default swaps. Foreign currency exposures associated with our seeded investment products are also hedged by using foreign currency forward contracts. We also have a net investment hedge related to foreign currency translation on hedged seed investments denominated in currencies other than our functional currency.

We were a party to the following derivative instruments as of December 31, 2020 and 2019 (in millions):

		Notional value
	December 31, 2	2020 December 31, 2019
Futures	\$ 1	64.5 \$ 222.9
Credit default swaps	1	66.2 143.0
Total return swaps		35.6 46.3
Foreign currency forward contracts	2	05.0 327.8

The derivative instruments are not designated as hedges for accounting purposes, with the exception of certain foreign currency forward contracts used for net investment hedging. Changes in fair value of the futures, index swaps, TRSs and credit default swaps are recognized in investment gains (losses), net in our Consolidated Statements of Comprehensive Income. Changes in the fair value of the foreign currency forward contracts designated as hedges for accounting purposes are recognized in other comprehensive income (loss), net of tax on our Consolidated Statements of Comprehensive Income.

Derivative assets and liabilities are generally recognized on a gross basis and included in other current assets or accounts payable and accrued liabilities on the Consolidated Balance Sheets. As of December 31, 2020, derivative assets and liabilities were \$9.1 million and \$10.8 million, respectively.

We recognized the following foreign currency translation gains (losses) on hedged seed investments denominated in currencies other than our functional currency and gains (losses) associated with foreign currency forward contracts under net investment hedge accounting for the years ended December 31, 2020, 2019 and 2018 (in millions):

		Year ended December 31,				
	2	2020 2019			018	
Foreign currency translation	\$	3.7	(1.1)	\$	(6.8)	
Foreign currency forward contracts		(3.7)	1.1		6.8	
Total	\$		<u> </u>	\$	_	

In addition to using derivative instruments to mitigate against market volatility of certain seeded investments, we also occasionally engage in short sales of securities. As of December 31, 2020, the fair value of securities sold but not yet purchased was \$7.9 million. The cash received from the short sale and the obligation to repurchase the shares are classified in other current assets and accounts payable and accrued liabilities on our Consolidated Balance Sheets, respectively. Fair value adjustments are recognized in investment gains (losses), net on our Consolidated Statements of Comprehensive Income.

In January of 2021, we implemented a balance sheet foreign currency hedging program (the "Program") with the objective of taking reasonable measures to minimize the effects of foreign currency remeasurement of monetary balance sheet accounts on the income statement. The program is not designed to eliminate all impacts of foreign currency risk, rather it is designed to reduce income statement volatility. The Program will utilize foreign currency forward contracts to achieve its objectives and it will be considered an economic hedge for accounting purposes.

Derivative Instruments in Consolidated Seeded Investment Products

Certain of our consolidated seeded investment products utilize derivative instruments to contribute to the achievement of defined investment objectives. These derivative instruments are classified within other current assets or accounts payable and accrued liabilities on our Consolidated Balance Sheets. Gains and losses on these derivative instruments are classified within investment gains (losses), net in our Consolidated Statements of Comprehensive Income.

Our consolidated seeded investment products were party to the following derivative instruments as of December 31, 2020 and 2019 (in millions):

	No	Notional Value			
	December 31, 202	0 December 31, 2019			
Futures	\$ 57	.0 \$ 88.3			
Contracts for differences	-				
Credit default swaps	1	.5 0.1			
Total return swaps	-	- 0.1			
Interest rate swaps	75	.0 19.4			
Options	0	.5 1.0			
Foreign currency forward contracts	56	.1 167.5			

Investment Gains (Losses), Net

Investment gains (losses), net on our Consolidated Statements of Comprehensive Income included the following for the years ended December 31, 2020, 2019 and 2018 (in millions):

	Year ended December 31,					
		2020		2019		2018
Seeded investment products and hedges, net	\$	26.6	\$	3.5	\$	(17.3)
Third-party ownership interests in seeded investment products		20.1		17.2		(25.3)
Long Tail Alpha equity method investment		6.0		1.5		2.0
Deferred equity plan		2.1		9.5		(0.1)
Other		2.7		2.5		(0.2)
Investment gains (losses), net	\$	57.5	\$	34.2	\$	(40.9)

Cash Flows

Cash flows related to our investment securities for the years ended December 31, 2020, 2019 and 2018, are summarized as follows (in millions):

					Y	ear ended I	Decen	iber 31,						
		2020		2019			·		2018		18			
	Purchases and		Sales, settlements and		Purchases and		Sales, settlements and		s Purchases		Sales, settlements and			
	settlements				maturities		settlements							
Investment securities by consolidated seeded investment products	\$	(103.9)	\$	83.7	\$	(903.3)	\$	582.5	\$	(596.4)	\$	632.9		
Investment securities		(120.4)		255.2		(192.5)		194.0		(29.9)		64.2		

Note 7 — Goodwill and Intangible Assets

The following tables present movements in our intangible assets and goodwill during the years ended December 31, 2020 and 2019 (in millions):

To J. Code Book States and January 18 January 18	Dec	cember 31, 2019	An	nortization	_	Disposal	Iı	mpairment	c	Foreign urrency anslation	De	ecember 31, 2020
Indefinite-lived intangible assets:												
Investment management agreements	\$	2,490.3	\$	_	\$	_	\$	(263.5)	\$	16.1	\$	2,242.9
Trademarks		380.8		_		_		(7.7)		0.1		373.2
Definite-lived intangible assets:												
Client relationships		364.7		_		(79.3)		(119.0)		4.5		170.9
Accumulated amortization		(147.2)		(12.4)		61.4				(2.5)		(100.7)
Net intangible assets	\$	3,088.6	\$	(12.4)	\$	(17.9)	\$	(390.2)	\$	18.2	\$	2,686.3
Goodwill	\$	1,504.3	\$		\$	(23.5)	\$	(123.5)	\$	26.6	\$	1,383.9

	Dec	cember 31,						currency	December 31,
		2018	Amor	tization	I	Disposal	Impairment	translation	2019
Indefinite-lived intangible assets:	' <u></u>								
Investment management agreements	\$	2,495.5	\$	_	\$	— \$	(18.0)	\$ 12.8	\$ 2,490.3
Trademarks		380.8		_		_	_	_	380.8
Definite-lived intangible assets:									
Client relationships		363.3		_		_	_	1.4	364.7
Accumulated amortization		(116.3)		(29.3)		_	_	(1.6)	(147.2)
Net intangible assets	\$	3,123.3	\$	(29.3)	\$	\$	(18.0)	\$ 12.6	\$ 3,088.6
Goodwill	\$	1,478.0	\$	_	\$	_ \$	S —	\$ 26.3	\$ 1,504.3

Indefinite-lived intangible assets represent certain investment management contracts where we expect both the renewal of the contracts and the cash flows generated by them to continue indefinitely. Trademarks primarily relate to JCG and were acquired as a result of the Merger. Definite-lived intangible assets represent client relationships, which are amortized over their estimated lives using the straight-line method. The initial estimated weighted-average life of the client relationships is approximately 13 years.

Foreign currency translation movements in the table primarily relate to the translation of the intangible assets and goodwill balances denominated in non-USD currencies to our functional and presentational currency of USD using the closing foreign currency exchange rate at the end of each reporting period.

Sale of Geneva

On December 3, 2019, HGINA, a subsidiary of JHG, entered into an agreement to sell its 100% ownership interest in Geneva to GCM Purchaser, LLC. The sale closed on March 17, 2020. The transaction included \$17.9 million of net intangible assets and goodwill of \$23.5 million, as disclosed in the disposal column above. Refer to Note 4 — Dispositions for additional information on the sale of Geneva.

VelocityShares Exchange-Traded Notes

In June 2020, a third-party issuer announced its intent to delist and suspend further issuances of the majority of VelocityShares exchange-traded notes ("ETNs"). The announcement was considered a triggering event for performing an interim impairment assessment of the definite-lived intangible asset. We qualitatively assessed the asset and considered how the announcement is expected to negatively impact ETN asset levels in the short and long term. While there will likely continue to be short-term revenue associated with the ETNs after they are delisted, the asset value is expected to decrease until the products become fully liquidated. As such, we impaired the entire intangible asset associated with the VelocityShares ETNs. The impairment charge of \$26.4 million is included in the table above and recorded in goodwill and intangible asset impairment charges on the Consolidated Statements of Comprehensive Income.

Future Amortization

Expected future amortization expense related to definite-lived intangible assets is summarized below (in millions):

Future amortization	Amount
2021	\$ 7.8
2022	7.8
2023	7.5
2024	6.0
2025	6.0
Thereafter	35.1
Total	\$ 70.2

Impairment Testing

In March 2020, the World Health Organization declared COVID-19 a pandemic. The impact of COVID-19 on the global economy and businesses has been extreme and continues to evolve, and its future effects are uncertain. Our financial results are directly impacted by volatility in the global financial markets. In March 2020, the global financial markets declined substantially and our AUM was significantly impacted. We therefore determined that the sudden and severe decline in our AUM was a triggering event for performing an interim impairment assessment of our goodwill and intangible assets.

A DCF model was used to determine the estimated fair value of our sole reporting unit, certain investment management agreements and certain client relationships while a relief from royalty method was used for trademarks. Some of the inputs used in the DCF and relief from royalty models required significant management judgment, including the discount rate, terminal growth rate, forecasted financial results and market returns. Management's judgment used in the assessments was more significant under the market conditions and economic uncertainty created by COVID-19. Impairment was assessed by comparing the estimated fair value of our sole reporting unit or intangible asset to its carrying value. The carrying value of certain investment management agreements, trademarks and client relationships exceeded their estimated fair value, and we recognized impairments of \$263.5 million, \$7.7 million and \$92.6 million, respectively, during the three months ended March 31, 2020. The carrying value of our reporting unit was reduced by the intangible asset impairment charges prior to assessing goodwill for impairment. The goodwill impairment assessment indicated the carrying value of our reporting unit exceeded its estimated fair value by \$123.5 million. Each impairment charge is recorded in goodwill and intangible asset impairment charges on the Statements of Comprehensive Income.

If our AUM is further impacted by the global economic conditions caused by COVID-19, such as adverse and significant declines in the value of global financial markets, or other events and circumstances that might negatively affect our AUM, additional impairments of goodwill or intangible assets are possible in future periods.

Goodwill and indefinite-lived intangible assets are reviewed for impairment annually or more frequently if changes in circumstances indicate that the carrying value may be impaired. We perform our annual impairment assessment of goodwill and indefinite-lived intangible assets as of October 1 of each year. For our 2020 assessment, we elected to perform step one of the goodwill impairment assessment comparing the estimated fair value of the reporting unit to its carrying value. We opted to use a market value approach with a control premium to estimate the enterprise value of our sole reporting unit. The results of the assessment revealed the estimated fair value of the reporting unit was \$0.4 billion greater than the carrying value.

We assessed our indefinite-lived and definite-lived intangible assets as part of our annual impairment assessment. We used a qualitative approach to determine the likelihood of impairment, with AUM being the focus of the assessment. After reviewing the results of the qualitative assessment, certain intangible assets comprised of investment management agreements with a carrying value of \$126.3 million as of September 30, 2020, required further review to determine if they were impaired. We prepared a DCF model to arrive at the estimated fair value of the intangible asset, which was above the carrying value of the asset. As discussed above, some of the inputs in the DCF model require significant management judgment. For the remaining indefinite-lived intangible assets, we concluded it is more likely than not that the fair values of our intangible assets exceed their carrying values; no impairment was recorded.

Note 8 — Leases

Our leases include operating and finance leases for property and equipment. Property leases include office space in the UK, Europe, the U.S. and the Asia-Pacific region. Equipment leases include copiers and server equipment located throughout our office space. Our leases have remaining lease terms of one year to 10 years. Certain leases include options to extend or early terminate the leases, however, we currently do not intend to exercise these options, and they are not reflected in our lease assets and liabilities. The impact of operating and financing leases on our financial statements is summarized below.

Balance Sheet

Operating and financing lease assets and liabilities on our Consolidated Balance Sheets as of December 31, 2020 and 2019, consisted of the following (in millions):

Operating lease right-of-use assets:	Decem	December 31, 2020		December 31, 2019	
Other non-current assets	\$	121.8	\$	132.6	
		<u> </u>			
Operating lease liabilities:					
Accounts payable and accrued liabilities	\$	26.8	\$	24.9	
Other non-current liabilities		117.8		129.4	
Total operating lease liabilities	\$	144.6	\$	154.3	
Finance lease right-of-use assets:					
Property and equipment, cost	\$	14.9	\$	13.0	
Accumulated depreciation		(12.9)		(12.2)	
Property and equipment, net	\$	2.0	\$	0.8	
Finance lease liabilities					
Accounts payable and accrued liabilities	\$	0.5	\$	0.8	
Other non-current liabilities		1.6		0.1	
Total finance lease liabilities	\$	2.1	\$	0.9	

Statement of Comprehensive Income

The components of lease expense on our Consolidated Statements of Comprehensive Income during the years ended December 31, 2020 and 2019, are summarized below (in millions):

	Year e December		Year ended December 31, 2019		
Operating lease cost(1)	\$	31.2	\$	33.7	
Finance lease cost:					
Amortization of right-of-use asset(2)	\$	0.9	\$	1.1	
Interest on lease liabilities ⁽³⁾		0.1		_	
Total finance lease cost	\$	1.0	\$	1.1	

- (1) Included in general, administrative and occupancy on our Consolidated Statements of Comprehensive Income.
- (2) Included in depreciation and amortization on our Consolidated Statements of Comprehensive Income.
- (3) Included in interest expense on our Consolidated Statements of Comprehensive Income.

We sublease certain office buildings in the UK. During the years ended December 31, 2020 and 2019, we received the following from tenants (in millions):

	Year	ended	Yea	ar ended
	Decembe	er 31, 2020	Decem	ber 31, 2019
Sublease income	\$	3.0	\$	7.3

As collection of rents under the sublease is uncertain, we recognized impairments of a subleased ROU operating assets during the year ended December 31, 2020 and 2019 of the following (in millions):

	Year ended	Year ended
	December 31, 2020	December 31, 2019
Impairment of a subleased right-of-use operating asset	\$ 1.4	\$ 5.4

Cash Flow Statement

Cash payments for operating and finance leases included in our Consolidated Statements of Cash Flows for the year ended December 31, 2020, consisted of the following (in millions):

	Year ended		Year ended
	December 31, 2020	D	ecember 31, 2019
Operating cash flows from operating leases	\$ 32.4	\$	28.9
Financing cash flows from finance leases	\$ 0.7	\$	1.1

Non-cash lease transactions during the year ended December 31, 2020 and 2019, included a \$1.2 million and \$19.8 million ROU asset and corresponding lease liability, respectively.

Supplemental Information

The weighted-average remaining lease term, weighted-average discount rate and future lease obligations are summarized below.

	Year ended	Year ended
Weighted-average remaining lease term (in months):	December 31, 2020	December 31, 2019
Operating leases	74	80
Finance leases	52	15

	Year ended	Year ended
Weighted-average discount rate(1):	December 31, 2020	December 31, 2019
Operating leases	4.2%	4.6%
Finance leases	4.3%	2.8%

(1) Discounted using incremental borrowing rates determined for each lease as of the date of adoption, including consideration for specific interest rate environments.

Future lease obligations (in millions)	Operating leases		 Finance leases
2021	\$	32.3	\$ 0.5
2022		28.3	0.5
2023		26.0	0.5
2024		24.7	0.4
2025		17.3	0.2
Thereafter		37.0	_
Total lease payments		165.6	2.1
Less interest		21.0	
Total	\$	144.6	\$ 2.1

Note 9 — Equity Method Investments

Equity method investments of \$14.4 million and \$8.8 million were recognized on our Consolidated Balance Sheets within other non-current assets as of December 31, 2020 and 2019, respectively.

We hold interests in the following investments accounted for under the equity method:

	incorporation			2020		
	and principal	Functional percentage		ge	percentage	
	place of operation	currency owned			owned	
Long Tail Alpha	USA	USD	20	%	20	%

Country of

The share of net gain (loss) from equity method investments recognized within investment gains (losses), net on our Consolidated Statements of Comprehensive Income was \$6.0 million gain and \$1.5 million gain during the years ended December 31, 2020 and 2019, respectively.

Note 10 — Fair Value Measurements

The following table presents assets and liabilities in our consolidated financial statements or disclosed in the notes to our consolidated financial statements at fair value on a recurring basis as of December 31, 2020 (in millions):

	Fair value measurements using:							
	active ident and	ed prices in markets for tical assets liabilities Level 1)	Significant other observable inputs (Level 2)		Significant unobservable inputs (Level 3)			Total
Assets:								
Cash equivalents	\$	525.0	\$	_	\$	_	\$	525.0
Investment securities:								
Consolidated VIEs		125.7		77.7		11.2		214.6
Other investment securities		230.9		37.2		_		268.1
Total investment securities		356.6		114.9		11.2		482.7
Seed hedge derivatives		_		9.1		_		9.1
Derivatives in consolidated seeded investment products		_		0.9		_		0.9
Volantis contingent consideration		_		_		2.8		2.8
Geneva contingent consideration		_		_		17.4		17.4
Total assets	\$	881.6	\$	124.9	\$	31.4	\$	1,037.9
Liabilities:								
Derivatives in consolidated seeded investment products	\$	_	\$	0.2	\$	_	\$	0.2
Securities sold, not yet purchased		7.9		_		_		7.9
Seed hedge derivatives		_		10.8		_		10.8
Long-term debt ⁽¹⁾		_		348.4		_		348.4
Deferred bonuses						65.2		65.2
Total liabilities	\$	7.9	\$	359.4	\$	65.2	\$	432.5

⁽¹⁾ Carried at amortized cost on our Consolidated Balance Sheets and disclosed at fair value.

The following table presents assets and liabilities in our consolidated financial statements or disclosed in the notes to the consolidated financial statements at fair value on a recurring basis as of December 31, 2019 (in millions):

		Fair value measurements using:								
	active iden and	ed prices in markets for tical assets liabilities Level 1)	observ	cant other Significant ble inputs unobservable inputs vel 2) (Level 3)		observable inputs		Total		
Assets:										
Cash equivalents	\$	198.4	\$	_	\$	_	\$	198.4		
Investment securities:										
Consolidated VIEs		573.9		341.0		9.9		924.8		
Other investment securities		197.0		56.5				253.5		
Total investment securities		770.9		397.5		9.9		1,178.3		
Seed hedge derivatives		_		0.7		_		0.7		
Derivatives in consolidated seeded investment products		_		_		_		_		
Contingent consideration						2.9		2.9		
Total assets	\$	969.3	\$	398.2	\$	12.8	\$	1,380.3		
Liabilities:										
Derivatives in consolidated seeded investment products	\$	_	\$	0.9	\$	_	\$	0.9		
Securities sold, not yet purchased		26.5		_		_		26.5		
Seed hedge derivatives		_		8.7		_		8.7		
Long-term debt(1)		_		330.0		_		330.0		
Deferred bonuses		_		_		76.6		76.6		
Contingent consideration						21.2		21.2		
Total liabilities	\$	26.5	\$	339.6	\$	97.8	\$	463.9		

⁽¹⁾ Carried at amortized cost on our Consolidated Balance Sheets and disclosed at fair value.

Level 1 Fair Value Measurements

Our Level 1 fair value measurements consist mostly of seeded investment products, investments in advised mutual funds, cash equivalents, securities sold, not yet purchased and investments related to deferred compensation plans with quoted market prices in active markets. The fair value level of consolidated seeded investment products is determined by the underlying securities of the product. The fair value level of unconsolidated seeded investment products is determined by the underlying inputs used in the calculation of the NAV and the trading activity of each product.

Level 2 Fair Value Measurements

Our Level 2 fair value measurements consist mostly of consolidated seeded investment products, derivative instruments and our long-term debt. The fair value of consolidated seeded investment products is determined by the underlying securities of the product. The fair value of our long-term debt is determined using broker quotes and recent trading activity, which are considered Level 2 inputs.

Level 3 Fair Value Measurements

Investment Products

As of December 31, 2020 and 2019, certain securities within consolidated VIEs were valued using significant unobservable inputs, resulting in Level 3 classification

Valuation techniques and significant unobservable inputs used in the valuation of our material Level 3 assets included within consolidated VIEs as of December 31, 2020 and 2019, were as follows (in millions):

				Significant	
]	Fair	Valuation	unobservable	
As of December 31, 2020	v	alue	technique	inputs	Inputs
Investment securities of consolidated VIEs	\$	6.2	Discounted	Discount rate	15%
			cash flow	EBITDA multiple	8.38
				Price-earnings ratio	14 01

As of December 31, 2019	air alue	Valuation technique	Significant unobservable inputs	Inputs
Investment securities of consolidated VIEs	\$ 9.9	Discounted	Discount rate	15%
		cash flow	EBITDA multiple	5.92
			Price-earnings ratio	11.09

Sale of Geneva

In the fourth quarter 2019, we entered into an agreement to sell our Milwaukee-based U.S. equities subsidiary, Geneva. The sale closed on March 17, 2020, and the previous contingent consideration liability from the purchase of Geneva was waived as part of the sale agreement. As of December 31, 2020, consideration included aggregate cash consideration paid of \$38.4 million and the earnout payable based on future revenue. Payments under the Earnout are to be made quarterly over a five-year term, with minimum aggregate payments of \$20.5 million and maximum aggregate payments of \$35.0 million. During the year ended December 31, 2020, we received a \$3.1 million contingent consideration payment. For further information regarding the contingent consideration asset, see Note 4 — Dispositions.

Acquisition of Kapstream

The purchase of Kapstream Capital Pty Limited ("Kapstream") was a step acquisition, and the purchase of the second step (49%) had contingent consideration payable of up to \$43.0 million. Payment of the contingent consideration was subject to all Kapstream products, and certain products advised by us, reaching defined revenue targets on the first, second and third anniversaries of January 31, 2017. The contingent consideration was payable in three equal installments on the anniversary dates and was indexed to the performance of the premier share class of the Kapstream Absolute Return Income Fund. If Kapstream achieved the defined revenue targets, the holders would receive the value of the contingent consideration, adjusted for gains or losses attributable to the mutual fund to which the contingent consideration was indexed, subject to tax withholding. On January 31, 2018, 2019 and 2020, the first, second and third anniversary of the acquisition, Kapstream reached defined revenue targets.

The following table presents the contingent consideration payments made to Kapstream during 2020, 2019 and 2018 (in millions):

	 2020 2019			2018
Kapstream contingent consideration payments	\$ 13.8	\$	14.1	\$ 15.3

All of the payments in the table above occurred in February of the respective year. The February 2020 payment represented the final payment and there was no remaining liability related to the Kapstream purchase as of December 31, 2020.

Disposal of Volantis

On April 1, 2017, we completed the sale of the Volantis UK Small Cap ("Volantis") alternative team assets. Consideration for the sale was a 10% share of the management and performance fees generated by Volantis (excluding one particular fund) for a period of three years following the sale. In addition, consideration for the sale included 50% of the first £12 million of performance fees generated by the excluded fund referenced above. As of December 31, 2020.

the fund has not reached the £12 million performance fee threshold. As a result, this fee sharing arrangement will remain in effect until the performance threshold is reached.

As of December 31, 2020 and 2019, the fair value of the Volantis contingent consideration was \$2.8 million and \$2.9 million, respectively.

Deferred Bonuses

Deferred bonuses represent liabilities to employees over the vesting period that will be settled by investments in our products. The significant unobservable inputs used to value the liabilities are investment designations and vesting periods.

Changes in Fair Value

Changes in fair value of our Level 3 assets for the years ended December 31, 2020 and 2019, were as follows (in millions):

	Year ended December 31,				
	2020		2019		
Beginning of period fair value	\$	12.8	\$	23.1	
Geneva contingent consideration from sale		20.5		_	
Settlements		(3.9)		(2.3)	
Purchases		5.0		_	
Fair value adjustments		(3.1)		(8.2)	
Foreign currency translation		0.1		0.2	
End of period fair value	\$	31.4	\$	12.8	

Changes in fair value of our individual Level 3 liabilities for the years ended December 31, 2020 and 2019, were as follows (in millions):

	Year ended December 31,								
		202	0		2019				
	Contingent		9			ntingent		eferred	
	consi	ideration	bonuses		consideration		bonuses		
Beginning of period fair value	\$	21.2	\$	76.6	\$	61.3	\$	68.5	
Fair value adjustments		(7.1)		2.7		(20.0)		7.5	
Vesting of deferred bonuses		_		(49.5)		_		(52.3)	
Amortization of deferred bonuses		_		33.2		_		49.6	
Unrealized gains (losses)		0.3		_		6.7		_	
Distributions		(13.8)		_		(26.6)		_	
Foreign currency translation		(0.6)		2.2		(0.2)		3.3	
End of period fair value	\$		\$	65.2	\$	21.2	\$	76.6	

Nonrecurring Fair Value Measurements

Nonrecurring Level 3 fair value measurements include goodwill and intangible assets. We measure the fair value of goodwill and intangible assets on initial recognition using DCF analysis that requires assumptions regarding projected future earnings and discount rates. We also measured the fair value of intangible assets and goodwill during our interim impairment assessment completed during the three months ended March 31, 2020.

Refer to Note 7 — Goodwill and Intangible Assets for additional information on the interim impairment assessment. Because of the significance of the unobservable inputs in the fair value measurements of these assets, such measurements are classified as Level 3.

The significant inputs used in the first quarter 2020 DCF analysis to calculate the fair value of goodwill and the intangible assets include the discount rate, terminal growth rate and AUM projections.

A discount rate of 11.1% was used to determine the fair value of goodwill and intangible assets. The discount rate was calculated using a market participant approach with data from certain peer asset management companies. The discount rate also contemplated the risk-free rate and other premiums, such as the risk premium and company size premium.

The terminal growth rates used in to determine the fair value of goodwill and intangible assets were based on the fundamentals of the business as well as varying external factors such as market positioning and industry growth expectations. The terminal growth rates varied by entity but all of the rates were within a range of 1% to 5%.

Due to the market volatility and unknown future economic impacts of COVID-19, we used three different market scenarios for the remainder of 2020. Each market scenario was probability-weighted with 50% allocated to the upside and 25% allocated to the base case and downside scenarios. Market assumptions beyond 2020 reverted to our historical market norms of 6% for equity, 3% for fixed income and 4.5% for multi-asset products.

Note 11 — Debt

Our debt as of December 31, 2020 and 2019, consisted of the following (in millions):

	December 31,			2020		Decembe	2017	
		arrying		Fair	(Carrying		Fair
	,	value		value		value		value
4.875% Senior Notes due 2025	\$	313.3	\$	348.4	\$	316.2	\$	330.0

4.875% Senior Notes Due 2025

The 2025 Senior Notes have a principal value of \$300.0 million as of December 31, 2020, pay interest at 4.875% semiannually on February 1 and August 1, and is approximately \$14.6 million per year. The Senior Notes include unamortized debt premium, net at December 31, 2020, of \$13.3 million, which will be amortized over the remaining life of the notes. The unamortized debt premium is recorded as a liability within long-term debt on our Consolidated Balance Sheets. We fully and unconditionally guarantee the obligations of JCG in relation to the Senior Notes.

Credit Facility

At December 31, 2020, we had a \$200 million, unsecured, revolving credit facility ("Credit Facility"). JHG and our subsidiaries can use the Credit Facility for general corporate purposes. The rate of interest for each interest period is the aggregate of the applicable margin, which is based on our long-term credit rating and the LIBOR; the Euro Interbank Offered Rate ("EURIBOR") in relation to any loan in EUR; or in relation to any loan in AUD, the benchmark rate for that currency. We are required to pay a quarterly commitment fee on any unused portion of the Credit Facility, which is also based on our long-term credit rating. Under the Credit Facility, the financing leverage ratio cannot exceed 3.00x EBITDA. At December 31, 2020, we were in compliance with all covenants contained in, and there were no borrowings under, the Credit Facility. The maturity date of the Credit Facility is February 16, 2024.

Note 12 — Income Taxes

The components of our provision for income taxes for the years ended December 31, 2020, 2019 and 2018, are as follows (in millions):

	Year ended December 31,					
		2020		2019		2018
Current:						
UK	\$	18.1	\$	23.6	\$	48.8
U.S., including state and local		136.4		110.7		116.7
International		9.8		8.2		7.2
Total current income taxes		164.3		142.5		172.7
Deferred:						
UK		4.4		(0.4)		(3.1)
U.S., including state and local		(92.0)		(2.2)		(6.6)
International		(17.2)		(2.1)		(0.8)
Total deferred income taxes (benefits)		(104.8)		(4.7)		(10.5)
Total income tax expense	\$	59.5	\$	137.8	\$	162.2

The components of our total income before taxes for the years ended December 31, 2020, 2019 and 2018, are as follows (in millions):

		Year ended December 31,						
	20	20	2019		2018			
UK	\$	110.7 \$	80.1	\$	178.3			
U.S.]	142.5	445.3		467.4			
International		(11.1)	58.1		16.1			
Total income before taxes	\$ 2	242.1 \$	583.5	\$	661.8			

We are a tax resident in the UK and are subject to the tax laws and regulations of that country. The following is a reconciliation between the UK statutory corporation tax rate and the effective tax rate on our income from operations.

	Year ended December 31,					
	2020	2019	2018			
UK statutory corporation tax rate	19.0 %	19.0 %	19.0 %			
Effect of foreign tax rates	4.1	4.4	3.9			
Equity-based compensation	2.2	1.1	0.3			
Tax adjustments	0.5	0.2	0.3			
Impact of changes in statutory tax rates on deferred taxes	2.8	_	0.1			
Goodwill impairments	1.5	_	_			
Taxes applicable to prior years	(2.4)	(0.5)	(1.2)			
Other, net	(1.4)	_	1.4			
Effective income tax rate, controlling interest	26.3 %	24.2 %	23.8 %			
Net income attributable to noncontrolling interests	(1.7)	(0.6)	0.7			
Total effective income tax rate	24.6 %	23.6 %	24.5 %			

We operate in several taxing jurisdictions around the world, each with its own statutory tax rate and set of tax laws and regulations. As a result, our future blended average statutory tax rate will be influenced by any changes to such laws and regulations and the mix of profits and losses of our subsidiaries.

Tax Legislation

Any legislative changes and new or proposed Treasury regulations may result in additional income tax impacts, which could be material in the period any such changes are enacted.

Deferred Taxes

The significant components of our deferred tax assets and liabilities as of December 31, 2020 and 2019, are as follows (in millions):

	 December 31,		
	2020		2019
Deferred tax assets:			
Compensation and staff benefits	\$ 69.7	\$	63.0
Loss carryforwards ⁽¹⁾	71.0		59.9
Accrued liabilities	3.4		2.8
Debt premium	3.8		4.6
Lease liabilities	26.0		27.1
Other	 7.5		16.9
Gross deferred tax assets	181.4		174.3
Valuation allowance	(65.1)		(56.1)
Deferred tax assets, net of valuation allowance	\$ 116.3	\$	118.2
Deferred tax liabilities:	 		
Retirement benefits	\$ (28.5)	\$	(24.9)
Goodwill and acquired intangible assets	(677.4)		(790.0)
Lease right-of-use assets	(24.3)		(25.8)
Other	 (12.8)		(4.8)
Gross deferred tax liabilities	(743.0)		(845.5)
Total deferred tax (liabilities) ⁽²⁾	\$ (626.7)	\$	(727.3)

- (1) The majority of this loss carryforward relates to the UK capital loss of \$305.0 million, before tax effects, which may be carried forward without time limitation. There is a full valuation allowance against UK capital losses.
- (2) The change in the net deferred tax liabilities does not equal the deferred tax expense due to the foreign currency translation adjustment on deferred tax liabilities booked through equity.

Deferred tax assets and liabilities that relate to the same jurisdiction are recorded net on our Consolidated Balance Sheets as non-current balances and as of December 31, 2020 and 2019, are as follows (in millions):

	 December 31,			
	 2020	2019		
Deferred tax assets, net (included in other non-current assets)	\$ 0.7	\$	1.8	
Deferred tax liabilities, net	 (627.4)		(729.1)	
Total deferred tax (liabilities)	\$ (626.7)	\$	(727.3)	

A valuation allowance has been established against the deferred tax assets related to our tax loss carryforward where a history of losses in the respective tax jurisdiction makes it unlikely that the deferred tax asset will be realized or where it is unlikely that we would generate sufficient taxable income of the appropriate character to realize the full benefit of the deferred tax asset. The valuation allowance for deferred tax assets increased by \$9.0 million in 2020. The increase is primarily attributable to the deferred tax balance revaluation arising from the UK tax rate increase from 17% to 19% as enacted by the Finance Act 2020. The foreign currency translation on capital losses and foreign net operating losses also increased during the current year.

As a multinational corporation, the Company operates in various locations outside the U.S. and generates earnings from its non-U.S. subsidiaries. Prior to enactment of the Tax Act, the Company indefinitely reinvested the undistributed

earnings of all its non-U.S. subsidiaries, except for income previously taxed in the U.S. or subject to regulatory or legal repatriation restrictions or requirements. Consistent with prior year's assertion, the Company intends to assert indefinite reinvestment on distributions exceeding the tax basis and undistributed earnings for Janus UK Holdings Corporation and Kapstream.

Unrecognized Tax Benefits

We operate in several tax jurisdictions and a number of years may elapse before an uncertain tax position, for which we have unrecognized tax benefits, is finally resolved. A reconciliation of the beginning and ending liability for the years ended December 31, 2020, 2019 and 2018, is as follows (in millions):

	Year ended December 31,					
	2020		2019			2018
Beginning balance	\$	14.1	\$	12.4	\$	10.2
Additions for tax positions of current year		_		_		2.2
Additions/(reduction) for tax positions of prior years		3.5		3.5		1.4
Reduction due to settlement with taxing authorities		_		_		(0.5)
Reduction due to statute expirations		(1.9)		(1.9)		(0.7)
Foreign currency translation		0.1		0.1		(0.2)
Ending balance	\$	15.8	\$	14.1	\$	12.4

If recognized, the balance would favorably affect our effective tax rate in future periods.

We recognize interest and penalties on uncertain tax positions as a component of the income tax provision. At December 31, 2020, 2019 and 2018, the total accrued interest balance relating to uncertain tax positions was \$2.1 million, \$1.7 million and \$1.5 million, respectively. Potential penalties at December 31, 2020, 2019 and 2018, were insignificant and have not been accrued.

The Company is subject to U.S. federal income tax, state and local income tax, UK income tax and income tax in several other jurisdictions, all of which can be examined by the relevant taxing authorities. For the Company's major tax jurisdictions, the tax years that remain open to examination by the taxing authorities at December 31, 2020, are 2017 and onward for U.S. federal tax and a few states have open years from 2013. The tax years from 2016 and onward remain open for the UK under the normal four-year time limit.

It is reasonably possible that the total amounts of unrecognized tax benefits will change within the next 12 months due to completion of tax authorities' exams or the expiration of statutes of limitations. Management estimates that the existing liability for uncertain tax positions could decrease by approximately \$1.6 million within the next 12 months, ignoring changes due to foreign currency translation.

Note 13 — Other Financial Statement Captions

Other current assets on our Consolidated Balance Sheets at December 31, 2020 and 2019, are composed of the following (in millions):

	December 31,			
	 2020		2019	
Prepaid expenses	\$ 35.1	\$	27.4	
Current corporation tax	2.1		9.5	
Derivatives (including short sale assets)	9.1		26.0	
Other current assets	64.8		53.1	
Total other current assets	\$ 111.1	\$	116.0	

Other non-current assets on our Consolidated Balance Sheets of \$157.7 million as of December 31, 2020, primarily relate to operating lease ROU assets and equity-method investments. The \$149.3 million balance as of December 31, 2019, primarily relates to operating leases, deferred consideration and equity-method investments.

Accounts payable and accrued liabilities on our Consolidated Balance Sheets at December 31, 2020 and 2019, comprise the following (in millions):

	December 31,			
		2020		2019
Accrued distribution commissions	\$	40.6	\$	50.8
Accrued rebates		37.2		28.5
Other accrued liabilities		53.4		52.5
Total other accrued liabilities	\$	131.2	\$	131.8
Current corporation tax (including interest)		19.8		12.6
Leases		27.3		25.7
Contingent consideration		_		14.3
Derivatives (including short sale liabilities)		18.7		35.3
Other current liabilities		35.1		26.3
Total accounts payable and accrued liabilities	\$	232.1	\$	246.0

Other non-current liabilities on our Consolidated Balance Sheets at December 31, 2020 and 2019, comprise the following (in millions):

		December 31,				
		2020		2020		2019
Non-current tax liabilities (including interest)	\$	16.1	\$	14.9		
Leases		117.9		129.5		
Other creditors		10.3		7.5		
Contingent consideration				6.9		
Total other non-current liabilities	\$	144.3	\$	158.8		

Other creditors includes provisions for retirement obligations of leased office space and deferred compensation for certain members of the board of directors

Note 14 — Noncontrolling Interests

Redeemable Noncontrolling Interests

Redeemable noncontrolling interests as of December 31, 2020 and 2019, consisted of the following (in millions):

		December 31,				
		2020		2020		2019
Consolidated seeded investment products	\$	70.6	\$	662.8		
Intech:						
Appreciation rights		12.3		11.8		
Founding member ownership interests		2.9		3.3		
Total redeemable noncontrolling interests	\$	85.8	\$	677.9		

Consolidated Seeded Investment Products

Noncontrolling interests in consolidated seeded investment products are classified as redeemable noncontrolling interests when there is an obligation to repurchase units at the investor's request.

Redeemable noncontrolling interests in consolidated seed investment products may fluctuate from period to period and are impacted by changes in our relative ownership, changes in the amount of third-party investment in seeded products and volatility in the market value of the seeded products' underlying securities. Third-party redemption of investments is redeemed from the respective product's net assets and cannot be redeemed from the assets of other seeded products or from our other assets.

The following table presents the movement in redeemable noncontrolling interests in consolidated seeded investment products for the years ended December 31, 2020, 2019 and 2018 (in millions):

	Year ended December 31,						
	 2020		2019		2019		2018
Opening balance	\$ 662.8	\$	121.6	\$	174.9		
Changes in market value	22.2		18.9		(15.5)		
Changes in ownership	(612.2)		509.7		(36.3)		
Foreign currency translation	(2.2)		12.6		(1.5)		
Closing balance	\$ 70.6	\$	662.8	\$	121.6		

Intech

Intech ownership interests held by a founding member had an estimated fair value of \$2.9 million as of December 31, 2020, representing an approximate 1.1% ownership of Intech. This founding member is entitled to retain his remaining Intech interests for the remainder of his life and has the option to require us to purchase his ownership interests of Intech at fair value.

Intech appreciation rights are amortized using a graded vesting method over the respective vesting period. The appreciation rights are exercisable upon termination of employment from Intech to the extent vested. Upon exercise, the appreciation rights are settled in Intech equity. Refer to Note 15 — Long Term Incentive Compensation for a description of Intech appreciation rights.

Nonredeemable Noncontrolling Interests

Nonredeemable noncontrolling interests as of December 31, 2020 and 2019, are as follows (in millions):

	December 31,			
	2020		2019	
Nonredeemable noncontrolling interests in:				
Seed capital investments	\$ 4.6	\$	6.7	
Intech	 12.8		13.0	
Total nonredeemable noncontrolling interests	\$ 17.4	\$	19.7	

Note 15 - Long-Term Incentive Compensation

We operate the following stock and mutual fund-based compensation plans:

- Deferred Incentive Plan ("DIP")
- Deferred Equity Plan ("DEP")
- Restricted Share Plan ("RSP")
- Restricted Stock Awards ("RSAs")
- Performance Stock Units ("PSUs")
- Buy As You Earn Share Plan ("BAYE")
- Mutual Fund Share Awards ('MFSAs")
- Other less significant plans (includes: Saveshare Plan ("SAYE"), Company Share Option Plan ("CSOP"), Executive Shared Ownership Plan ("ExSOP"), Long-Term Incentive Plan ("LTIP"), Employee Share Ownership Plan ("ESOP") and Employee Stock Purchase Plan ("ESPP")).

Further details on the material plans in operation during 2020 are discussed below.

Deferred Incentive Plan

Starting in 2020 as part of our effort to consolidate how awards are issued, DIP awards are generally issued as part of annual variable compensation and for recruitment and retention purposes in accordance with the Third Amended and Restated 2010 LTIP. Awards are issued as stock or as mutual fund awards and generally vest over a three- or four-year period.

The expense of deferred short-term incentive awards is recognized in net income over the period of deferral on a graded basis, the fair value of which is determined by prevailing share price or unit price at grant date.

Deferred Equity Plan

Employees who receive cash-based incentive awards over a preset threshold, have an element deferred. The deferred awards are deferred into our common stock or into our managed funds. The DEP trustee purchases JHG common stock and units or shares in JHG-managed funds and holds them in trust. Awards are deferred for up to three years and vest in three equal tranches if employees satisfy employment conditions at each vesting date.

The expense of deferred short-term incentive awards is recognized in net income over the period of deferral on a graded basis, the fair value of which is determined by prevailing share price or unit price at grant date.

Restricted Share Plan

The RSP allows employees to receive shares of our common stock for nil consideration at a future point, usually after three years. RSP is recognized in net income on a graded basis. The awards are typically granted for staff recruitment and retention purposes; all awards have employment conditions and larger awards can be subject to performance hurdles. Our Compensation Committee approves all awards to Code Staff (employees who perform a significant influence function, senior management and individuals whose professional activities could have a material impact on our risk profile), and any awards over £500,000. The fair value of the shares granted is calculated using the NYSE average high/low trading prices on grant date.

Restricted Stock Awards

RSAs are generally issued as part of annual variable compensation and for recruitment and retention purposes in accordance with the Amended and Restated 2010 LTIP, the JCG 2005 Long-Term Incentive Stock Plan and the 2012 Employment Inducement Award Plan ("2012 EIA Plan"). Awards generally vest over a three- or four-year period.

Performance Stock Units

The following table presents a summary of PSUs granted to our CEO(1).

Grant date	December 31, 2015	December 31, 2016	February 28, 2018	February 28, 2019	February 28, 2020
Units granted	65,548 (2)	63,549 (2)	108,184 (2)	83,863 (3)	96,933 (3)
Value at grant (in millions)	\$2.0	\$2.0	\$3.7	\$2.0	\$2.0
Units vested	38,236	23,831	59,903		
Vesting date	December 31, 2018	December 31, 2019	February 4, 2021		

⁽¹⁾ Units granted on February 28, 2018 were granted to our Co-CEOs.

⁽²⁾ Vesting of these price-vesting units was subject to our three-year Total Shareholder Return ("TSR") performance relative to a peer group over a three-year period following the grant date.

⁽³⁾ These price vesting units may or may not vest in whole or in part three years after the date of grant, depending on our three-year TSR performance relative to a peer group during the vesting period.

Buy As You Earn Share Plan

The BAYE is an HMRC-approved plan. Eligible employees purchase shares of our common stock by investing monthly, up to £150 (annual limit £1,800), which is deducted from their gross salary. For each share purchased ("partnership share"), one free matching share is awarded for no additional payment. Matching shares will be forfeited if purchased shares are withdrawn from the trust within one year.

The non-UK version of the BAYE operates on a similar basis to that of the UK, but matched partnership shares are not subject to forfeiture.

Mutual Fund Share Awards

MFSAs are generally issued as part of annual variable compensation and for recruitment and retention purposes. At December 31, 2020, the cost basis of unvested MFSAs, including those issued within DIP, totaled \$92.3 million. The awards are indexed to certain mutual funds managed by us. Upon vesting, participants receive the value of the award adjusted for gains or losses attributable to the mutual funds to which the award was indexed, subject to tax withholding. The awards are time-based awards that generally vest three or four years from the grant date.

Intech Long-Term Incentive Awards

In October 2014, Intech granted long-term incentive awards to retain and incentivize employees. The awards consisted of appreciation rights, profits interests and phantom interests, which are designed to give recipients an equity-like stake in Intech. Upon the closing date of the Merger, the appreciation rights had fair value of \$13.3 million, which is being amortized using a graded basis over the 10-year vesting schedule. The appreciation rights are exercisable upon termination of employment from Intech and to the extent vested. Upon exercise, the appreciation rights are settled in Intech equity.

The profits interests and phantom interest awards entitle recipients to 9.1% of Intech's pre-incentive profits.

Additional appreciation rights were granted in February 2015 and March 2016. Upon the closing date of the Merger, the 2015 and 2016 appreciation rights had fair value of \$0.9 million and \$1.8 million, respectively, which is being amortized using a graded basis over the remaining vesting schedule. The appreciation rights are exercisable upon termination of employment from Intech and to the extent vested. Upon exercise, the appreciation rights are settled in Intech equity.

The fair values of the appreciation rights were estimated using the Black-Scholes option pricing model with the following assumptions:

	Assumptions					
	October 2014 grant	March 2016 grant				
Dividend yield	1.98 %	2.56 %	2.89 %			
Expected volatility	34 %	30 %	28 %			
Risk-free interest rate	2.53 %	1.81 %	1.93 %			
Expected life (in years)	12	6	6			
Grant date fair value (in millions)	\$ 23.2	\$ 2.0	\$ 2.6			
Merger date fair value (in millions)	\$ 13.3	\$ 0.9	\$ 1.8			

The dividend yield and expected volatility were determined using historical data from publicly traded peers. The risk-free interest rate for the 2014 grant is based on the 10-year U.S. Treasury note at the time of the grant, while the risk-free interest rates for the 2015 and 2016 grants are based on the average of the five-year and seven-year U.S. Treasury notes at the time of the grant. The expected life of the appreciation rights was estimated based upon the assumption that recipients terminate upon vesting and exercise a certain percentage of their rights each year over the following four years.

Intech profits interests and phantom interests entitle holders to periodic distributions of a portion of Intech operating income. Distributions are made during employment and, for profits interests, post-employment for up to 10 years. Phantom interests are entitled to a one-time distribution at termination of employment. Compensation expense for post-employment distributions is based upon the present value of expected future distributions and will be recognized pro rata over the 10-year vesting schedule for profits interests and five years for phantom interests. The present value of these payments was determined using a 2% discount rate, which represents the interest rate on a 20-year U.S. Treasury note. As of December 31, 2020, the total undiscounted estimated post-employment payments for profits interests and phantom interests was \$13.0 million (the majority will not be paid until 10 to 20 years after the grant date). The estimated post-employment payments will be evaluated and adjusted quarterly, as necessary, with changes recorded in results of operations. As of December 31, 2020, the carrying value of the liability associated with the Intech profits interests and phantom interests was \$8.0 million and is included in accrued compensation, benefits and staff costs on our Consolidated Balance Sheet.

Compensation Expense

The components of our long-term incentive compensation expense for the years ended December 31, 2020, 2019 and 2018, are summarized as follows (in millions):

	Year ended December 31,				,	
		2020		2019		2018
DIP	\$	27.4	\$		\$	_
DEP		8.7		19.1		18.7
RSP		3.5		8.3		10.1
RSA (including PSUs)		22.0		41.8		44.6
BAYE		1.2		2.1		3.0
Other		1.8		2.4		5.2
Stock-based payments expense		64.6		73.7		81.6
DIP funds — liability settled		41.3				_
DEP funds — liability settled		23.7		57.5		54.9
MFSA — liability settled		28.2		46.2		24.3
Profits interests and other		0.9		(3.9)		18.4
Social Security costs		11.4		10.8		9.4
Total charge to the Consolidated Statements of Comprehensive Income	\$	170.1	\$	184.3	\$	188.6

Unrecognized and unearned compensation expense based on expected vesting outcomes as of December 31, 2020, including the weighted-average number of years over which the compensation cost will be recognized are summarized as follows (in millions):

	ecognized pensation	Weighted- average years
DIP	\$ 27.6	1.9
DEP	3.4	0.9
RSP	1.9	1.3
RSA	11.6	1.7
BAYE	0.4	0.6
Other	1.7	2.8
Stock-based payments expense	 46.6	1.8
DIP funds — liability settled	 35.7	2.0
DEP funds — liability settled	7.0	0.8
MFSA — liability settled	9.1	1.2
Profits interests and other	7.7	3.3
Social Security costs	 20.7	0.7
Total remaining charge to the Consolidated Statements of Comprehensive Income	\$ 126.8	1.6

We generally grant annual long-term incentive awards in March and April in relation to annual awards but also throughout the year due to seasonality of performance fee bonuses.

Stock Options

Stock options were granted to employees in 2020, 2019 and 2018. The fair value of stock options granted were estimated on the date of each grant using the Black-Scholes option pricing model, with the following assumptions:

Black-Scholes Option Pricing Model

		Year ended December 31,						
	· ·	2020		2019		2018		
		SAYE SAYE				SAYE		
Fair value of options granted	£	4.59	£	2.15	£	4.99		
Assumptions:								
Dividend yield		6.50 %)	6.92 %		3.85 %		
Expected volatility		37.59 %	·)	30.17 %		32.20 %		
Risk-free interest rate		0.01 %)	0.55 %		0.70 %		
Expected life (years)		3		3		3		

The table below summarizes our outstanding options, exercisable options, and options vested or expected to vest for the years ended December 31, 2020, 2019 and 2018:

	2020 2019		9		2018	2018			
		W	eighted-		V	Veighted-		V	Veighted-
		2	average		:	average			average
	Shares		price	Shares		price	Shares		price
Outstanding at January 1	1,873,927	\$	28.41	3,139,762	\$	27.91	4,319,706	\$	22.55
Granted	212,550	\$	16.06	244,336	\$	18.84	84,273	\$	26.88
Exercised	(147,408)	\$	7.21	(325,134)	\$	5.43	(212,562)	\$	12.31
Forfeited	(683,671)	\$	31.86	(1,185,037)	\$	28.30	(1,051,655)	\$	11.81
Outstanding at December 31	1,255,398	\$	27.13	1,873,927	\$	28.41	3,139,762	\$	27.91
Exercisable (1)	254,779	\$	22.74	91,099	\$	_	707,848	\$	33.75
Vested or expected to vest	902,633	\$	30.86	962,064	\$	32.97	1,157,663	\$	1.51

⁽¹⁾ The number of exercisable options represents instruments for which all vesting criteria have been satisfied and whose exercise price was below the closing price of our common stock as of the end of the period.

The following table summarizes the intrinsic value of exercised, outstanding and exercisable options at December 31, 2020, 2019 and 2018 (in millions):

		December 31,						
	_	2020	2019			2018		
Exercised	\$	_	\$	0.4	\$	0.1		
Outstanding	\$	4.1	\$	1.0	\$	0.2		
Exercisable	\$	0.7	\$	0.3	\$	0.2		

Deferred Incentive Plan, Deferred Equity Plan and Restricted Stock Awards

The table below summarizes unvested DIP, DEP and RSA for the years ended December 31, 2020, 2019 and 2018:

	2020 2019		19		2018				
		W	eighted-		V	Veighted-		V	/eighted-
		a	verage			average		:	average
	Shares		price	Shares		price	Shares		price
Outstanding at January 1	5,516,920	\$	28.41	5,116,926	\$	32.71	4,979,312	\$	31.26
Granted	2,736,264	\$	20.69	2,799,296	\$	24.00	2,236,886	\$	34.55
Vested	(2,443,459)	\$	29.00	(2,067,138)	\$	31.73	(1,929,267)	\$	31.91
Forfeited	(206,897)	\$	25.42	(332,164)	\$	29.38	(170,005)	\$	32.84
Unvested at December 31	5,602,828	\$	24.56	5,516,920	\$	28.41	5,116,926	\$	32.71

Note 16 — Retirement Benefit Plans

Defined Contribution Plans

We operate two separate defined contribution retirement benefit plans: a 401(k) plan for U.S. employees and a separate plan for international employees.

Substantially all of our U.S. full-time employees are eligible to participate in our 401(k) plan. During the year ended December 31, 2020, we matched 5.0% of employee-eligible compensation in our 401(k) plan.

Expenses related to our 401(k) plan are included in employee compensation and benefits on our Consolidated Statements of Comprehensive Income and were \$8.0 million, \$7.9 million and \$5.8 million during the years ended December 31, 2020, 2019 and 2018, respectively. The assets of the plan are held in trustee-administered funds separately from our assets.

Substantially all of our non-U.S. full-time employees are eligible to participate in our defined contribution plans. The total amounts charged to our Consolidated Statements of Comprehensive Income for the years ended December 31, 2020, 2019 and 2018, in respect to our non-U.S. defined contribution plan were \$14.0 million, \$10.4 million and \$7.5 million, respectively, which represents contributions paid or payable to this plan by us.

Defined Benefit Plans

The main defined benefit pension plan sponsored by us is the defined benefit section of the JHGPS, previously the Henderson Group Pension Scheme, which closed to new members on November 15, 1999. The JHGPS is funded by contributions to a separately administered fund.

Benefits in the defined benefit section of the JHGPS are based on service and final salary. The plan is approved by HMRC for tax purposes and is operated separately from the Company and managed by an independent trustee board. The trustee is responsible for payment of the benefits and management of the JHGPS assets. We also have a contractual obligation to provide certain members of the JHGPS with additional defined benefits on an unfinded basis

The JHGPS is subject to UK regulations, which require us and the trustee to agree to a funding strategy and contribution schedule for the scheme.

Our latest triennial valuation of the JHGPS resulted in a surplus on a technical provisions basis of \$16.4 million.

Plan Assets and Benefit Obligations

The Plan assets and defined benefit obligations of the JHGPS and the unapproved pension plan were valued as of December 31, 2020 and 2019. Our plan assets, benefit obligations and funded status as of the December 31 measurement date were as follows (in millions):

		December 31,		
	2020		2019	
Change in plan assets:				
Fair value of plan assets as of January 1	\$ 94	5.9 \$	849.5	
Fair value of money purchase section of JHPS as of January 1, 2020	13	7.2	N/A	
Return on plan assets	16	0.6	100.1	
Employer contributions		2.1	2.0	
Benefits paid	(1	5.9)	(14.8)	
Settlements	(3	32.2)	(25.4)	
Foreign currency translation	3	4.8	34.5	
Fair value of plan assets as of December 31	1,23	32.5	945.9	
Change in benefit obligation:				
Benefit obligation as of January 1	(70	03.2)	(613.3)	
Benefit obligation of money purchase section of JHPS as of January 1, 2020	(13	37.2)	N/A	
Service cost	· ((0.9)	(0.8)	
Interest cost	(1	4.1)	(17.4)	
Settlements	3	2.2	25.4	
Benefits paid	1	5.9	14.8	
Actuarial gain (loss)	(19	91.1)	(86.8)	
Foreign currency translation	(2	28.1)	(25.1)	
Benefit obligation as of December 31	(1,02	(6.5)	(703.2)	
Funded status as of year-end	20	06.0	242.7	
Tax at source	(1	19.4)	(33.1)	
Net retirement benefit asset recognized in the Consolidated Balance Sheets	\$ 18	\$6.6	209.6	

Actuarial losses increased during the year ended December 31, 2020, due to a fall in discount rate over the period, resulting from lower bond yields, leading to an increase in the benefit obligation. During the year ended December 31, 2020, \$32.2 million was paid to members transferring their benefits out of the scheme, reducing the benefit obligation.

Amounts recognized on our Consolidated Balance Sheets, net of tax at source as of December 31, 2020 and 2019, consist of the following (in millions):

	December 31,			
	 2020		2019	
Retirement benefit assets recognized in the Consolidated Balance Sheets:				
Janus Henderson Group UK Pension Scheme	\$ 191.3	\$	214.0	
Retirement benefit obligations recognized in the Consolidated Balance Sheets:				
Janus Henderson Group unapproved pension scheme	(4.7)		(4.4)	
Net retirement benefit asset recognized in the Consolidated Balance Sheets	\$ 186.6	\$	209.6	

We used the following key assumptions in determining the defined benefit obligation as of December 31, 2020 and 2019:

	December	31,
	2020	2019
Discount rate	1.3 %	2.1 %
Inflation — salaries	2.5 %	2.5 %
Inflation — Retail Price Index ("RPI")	2.9 %	3.0 %
Inflation — Consumer Price Index ("CPI")	2.2 %	1.9 %
Pension increases (RPI capped at 5% per annum ("p.a."))	2.9 %	2.9 %
Pension increases (RPI capped at 2.5% p.a.)	2.1 %	2.0 %
Life expectancy of male aged 60 at accounting date	28.4	28.3
Life expectancy of male aged 60 in 15 years' time	29.4	29.3

The discount rate applied to the plan obligations is based on AA-rated corporate bond yields with similar maturities.

Plan Assets

The fair values of the JHGPS plan assets as of December 31, 2020 and 2019, by major asset class, are as follows (in millions):

		December 31,				
		2020		2020		2019
Cash and cash equivalents	\$	10.4	\$	3.7		
Money market instruments		14.4		78.1		
Bulk annuity policy		453.4		395.8		
Fixed income investments		483.8		261.4		
Equity investments		270.5		206.9		
Total assets at fair value	\$	1,232.5	\$	945.9		

As of December 31, 2020 and 2019, \$244.7 million and \$250.9 million, respectively, of JHGPS assets were held in JHG-managed funds.

On September 5, 2019, JHGPS and Scottish Widows Limited ("SWL") entered into a pension buy-in agreement (the "agreement"). The agreement provides JHGPS a monthly contractual payment stream from SWL to satisfy pension obligations payable to approximately one-third of total plan participants receiving benefits from JHGPS as of December 31, 2019. The agreement does not relieve JHGPS or JHG (as plan sponsor) of the primary responsibility for the pension obligations. JHGPS paid a premium of approximately £328 million (\$404 million) for the agreement and it was recorded at fair value as a plan asset of JHGPS.

The remaining assets of the JHGPS plan are allocated to a growth portfolio and to fixed income assets. The majority of the growth portfolio is invested in pooled diversified funds, with the objective of achieving a level of growth greater than the fixed income portfolio. The fixed income portfolio is managed on a segregated basis, with the primary objective of meeting the cash flows as they mature.

Excluding the bulk annuity policy, the strategic allocation as of December 31, 2020 and 2019, was broadly 80% fixed income investments and 20% growth portfolio.

The following table presents JHGPS plan assets at fair value on a recurring basis as of December 31, 2020 (in millions):

	Fair value measurements using:							
and liabilities observal		cant other able inputs evel 2)	unobs	Significant servable inputs (Level 3)		Total		
Cash and cash equivalents	\$	10.4	\$	_	\$	_	\$	10.4
Money market instruments		_		14.4		_		14.4
Bulk annuity contract		_		_		453.4		453.4
Fixed income investments		483.8		_		_		483.8
Equity investments		270.5						270.5
Total	\$	764.7	\$	14.4	\$	453.4	\$	1,232.5

The following table presents JHGPS plan assets at fair value on a recurring basis as of December 31, 2019 (in millions):

	Fair value measurements using:							
	Quoted prices in active markets for identical assets and liabilities		Significant unobservable inputs	T				
	(Level 1)	(Level 2)	(Level 3)	Total				
Cash and cash equivalents	\$ 3.7	\$ —	\$ —	\$ 3.7				
Money market instruments	_	78.1	_	78.1				
Bulk annuity contract	_	_	395.8	395.8				
Fixed income investments	261.4	_	_	261.4				
Equity investments	206.9	_	_	206.9				
Total	\$ 472.0	\$ 78.1	\$ 395.8	\$ 945.9				

The value of the bulk annuity contracts increased from \$395.8 million at December 31, 2019, to \$453.4 million at December 31, 2020, due to \$70.4 million in favorable mark-to-mark adjustments in 2020 driven by increasing prices in annuity markets, offset by \$12.8 million in cash payments received under the contract terms.

The expected rate of return on assets for the financial period ending December 31, 2020, was 1.7% p.a. based on financial conditions as of December 31, 2019 (2019: 2.5% p.a.). This rate is derived by taking the weighted average of the long-term expected rate of return on each of the asset classes in JHGPS's target asset allocation. The expected rate of return has been determined based on yields on either long-dated government bonds or relevant corporate bonds, dependent on the class of asset in question, adjusted where appropriate based on the individual characteristics of each asset class.

Actuarial Gains and Losses

Cumulative amounts recognized in accumulated other comprehensive income and the actuarial gain, net of tax deducted at source, credited to other comprehensive income for the years ended December 31, 2020 and 2019, are shown below (in millions):

	December 31,				
	2020			2019	
Opening accumulated unamortized actuarial gain	\$	19.1	\$	24.7	
Current year actuarial gain (loss)		(43.7)		(5.5)	
Tax at source on current year actuarial gain (loss)		14.6		0.9	
Current year prior service cost		0.4		0.4	
Release of actuarial gain due to settlement event		(1.2)		(2.1)	
Release of tax at source due to settlement event		0.4		0.7	
Closing accumulated unamortized actuarial gain	\$	(10.4)	\$	19.1	

No actuarial gains were amortized from accumulated other comprehensive income during the year ended December 31, 2020 (2019: nil).

A high court ruling on October 26, 2018, suggested that most UK pension schemes, including our scheme, will need to amend benefits to correct for inequalities in "guaranteed minimum pensions." The estimated impact of this ruling on the obligations is estimated as \$3.9 million, treated as a prior service cost in 2018 to be amortized in future years; the amount amortized in 2020 was \$0.4 million and the amount expected to be amortized in 2021 is \$0.4 million. However, considerable legal and other uncertainties remain, and the ultimate cost of amending benefits could be significantly higher or lower.

Net Periodic Benefit Cost

The components of net periodic benefit cost in respect to defined benefit plans for the years ended December 31, 2020, 2019 and 2018, include the following (in millions):

		December 31,					
	_	2020	2019		2018		
Service cost	\$	(0.9)	\$ (0	.8) \$	(1.2)		
Settlement gain		1.3	2	.1	1.6		
Interest cost		(14.1)	(17	.4)	(17.3)		
Amortization of prior service cost		(0.4)	(0	.4)	_		
Expected return on plan assets		12.5	18	.6	21.3		
Net periodic benefit credit		(1.6)	2	.1	4.4		
Contributions to money purchase section		(8.2)	(7	.9)	(8.0)		
Total cost	\$	(9.8)	\$ (5	.8) \$	(3.6)		

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The following key assumptions were used in determining the net periodic benefit cost for the years ended December 31, 2020, 2019 and 2018 (in millions):

	December 31,					
	2020	2019	2018			
Discount rate	2.1 %	2.9 %	2.6 %			
Inflation — salaries	2.5 %	2.5 %	2.5 %			
Inflation — RPI	3.0 %	3.1 %	3.1 %			
Inflation — CPI	1.9 %	2.0 %	2.0 %			
Pension increases (RPI capped at 5% p.a.)	2.9 %	3.0 %	3.0 %			
Pension increases (RPI capped at 2.5% p.a.)	2.0 %	2.1 %	2.1 %			
Expected return on plan assets	1.7 %	2.5 %	2.5 %			
Amortization period for net actuarial gains at beginning of the year	9.0	10.0	11.0			

Cash Flows

Employer contributions of \$2.0 million were paid in relation to our defined benefit pension plans during 2020 (excluding credits to members' Money purchase accounts). We expect to contribute approximately \$0.9 million to the JHGPS (excluding credits to members' Money purchase accounts) in the year ended December 31, 2021.

The expected future benefit payments for our pension plan are as follows (in millions):

2021	\$ 20.2
2022	\$ 21.9
2023	\$ 23.5
2024	\$ 24.9
2025	\$ 25.0
2026-2030	\$ 138.7

Note 17 — Accumulated Other Comprehensive Loss

Changes in accumulated other comprehensive loss, net of tax for the years ended December 31, 2020 and 2019, are as follows (in millions):

	Year ended December 31,											
	2020									2019		
			R	etirement						Retirement		
		Foreign		benefit				Foreign		benefit		
	currency asset,		cy asset, net Total		Total	-	currency		asset, net		Total	
Beginning balance	\$	(386.2)	\$	19.1	\$	(367.1)	\$	(448.2)	\$	24.7	\$	(423.5)
Other comprehensive income (loss)		73.4		(29.1)		44.3		74.7		(5.6)		69.1
Amounts reclassified from accumulated other												
comprehensive loss		(1.6)		(0.4)		(2.0)		_		_		_
Total other comprehensive income (loss)		71.8		(29.5)		42.3		74.7		(5.6)		69.1
Less: other comprehensive loss (income) attributable to												
noncontrolling interests		0.8		_		0.8		(12.7)		_		(12.7)
Ending balance	\$	(313.6)	\$	(10.4)	\$	(324.0)	\$	(386.2)	\$	19.1	\$	(367.1)

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The components of other comprehensive income (loss), net of tax for the years ended December 31, 2020, 2019 and 2018, are as follows (in millions):

	I	re-tax		Tax												
Year ended December 31, 2020	a	amount		amount		amount		amount		amount		amount		expense	Net	amount
Foreign currency translation adjustments	\$	73.1	\$	0.3	\$	73.4										
Retirement benefit asset, net		(29.0)		(0.1)		(29.1)										
Reclassifications to net income		(2.0)		_		(2.0)										
Total other comprehensive income	\$	42.1	\$	0.2	\$	42.3										

	P	re-tax		Tax														
Year ended December 31, 2019	ar	amount		amount		amount		amount		amount		amount		amount		expense	Net	amount
Foreign currency translation adjustments	\$	74.3	\$	0.4	\$	74.7												
Retirement benefit asset, net		(4.1)		(0.1)		(4.2)												
Reclassifications to net income		(1.4)		_		(1.4)												
Total other comprehensive income	\$	68.8	\$	0.3	\$	69.1												

	Pre-tax	Tax	
Year ended December 31, 2018	amount	expense	Net amount
Foreign currency translation adjustments	(124.3)	_	(124.3)
Retirement benefit asset, net	4.2	0.6	4.8
Reclassifications to net income	(1.1)		(1.1)
Total other comprehensive loss	\$ (121.2)	\$ 0.6	\$ (120.6)

Note 18 — Earnings and Dividends Per Share

Earnings Per Share

The following is a summary of the earnings per share calculation for the years ended December 31, 2020, 2019 and 2018 (in millions, except per share data):

	Year ended December 31,					
		2020		2019		2018
Net income attributable to JHG	\$	161.6	\$	427.6	\$	523.8
Allocation of earnings to participating stock-based awards		(4.7)		(11.7)		(12.7)
Net income attributable to JHG common shareholders	\$	156.9	\$	415.9	\$	511.1
Weighted-average common shares outstanding — basic		179.4		188.0		195.0
Dilutive effect of nonparticipating stock-based awards		0.5		0.6		0.9
Weighted-average common shares outstanding — diluted		179.9		188.6		195.9
Earnings per share:						
Basic (two class)	\$	0.87	\$	2.21	\$	2.62
Diluted (two class)	\$	0.87	\$	2.21	\$	2.61

The following instruments are anti-dilutive and have not been included in the weighted-average diluted shares outstanding calculation (in millions):

		Year ended	
	I	December 31,	
	2020	2019	2018
Unvested nonparticipating stock awards	0.5	11	1.0

Dividends Per Share

The payment of cash dividends is within the discretion of our Board of Directors and depends on many factors, including, but not limited to, our results of operations, financial condition, capital requirements, legal requirements and general business conditions.

The following is a summary of cash dividends declared and paid for the years ended December 31, 2020, 2019 and 2018:

		Ye	ar ende	ed December	31,	
	2	2020		2019		2018
Dividends paid per share	\$	1.44	\$	1.44	\$	1.40

Note 19 — Commitments and Contingencies

Commitments and contingencies may arise in the normal course of business. Commitments and contingencies as of December 31, 2020, are discussed below

Operating and Finance Leases

As of December 31, 2020, we had future minimum rental commitments under non-cancelable operating and finance leases. Refer to Note 8 — Leases for information related to operating and financing lease commitments.

Litigation and Other Regulatory Matters

We are periodically involved in various legal proceedings and other regulatory matters.

Eisenberg v. Credit Suisse AG and Janus Indices and Qiu v. Credit Suisse AG and Janus Indices

On March 15, 2018, a class action lawsuit was filed in the U.S. District Court for the Southern District of New York ("SDNY") against a subsidiary of JHG, Janus Index & Calculation Services LLC, which, effective January 1, 2019, was renamed Janus Henderson Indices LLC ("Janus Indices"), on behalf of a class consisting of investors who purchased VelocityShares Daily Inverse VIX Short-Term ETN (Ticker: XIV) between January 29, 2018, and February 5, 2018 (Eisenberg v. Credit Suisse AG and Janus Indices). Credit Suisse AG ("Credit Suisse"), the issuer of the XIV notes, is also named as a defendant in the lawsuit. The plaintiffs generally allege statements by Credit Suisse and Janus Indices, including those in the registration statement, were materially false and misleading based on its discussion of how the intraday indicative value ("IIV") is calculated and that the IIV was not an accurate gauge of the economic value of the notes.

On May 4, 2018, an additional class action lawsuit was filed on behalf of investors who purchased XIV between January 29, 2018, and February 5, 2018, against Janus Indices and Credit Suisse in the SDNY (*Qiu v. Credit Suisse AG and Janus Indices*). The *Qiu* allegations generally copy the allegations in the *Eisenberg* case.

On August 20, 2018, an amended complaint was filed in the *Eisenberg* and *Qiu* cases (which have been consolidated in the SDNY under the name *Set Capital LLC*, et al. v. Credit Suisse AG, et al.), adding Janus Distributors LLC, doing business as Janus Henderson Distributors, and Janus Henderson Group plc as parties, and adding allegations of market manipulation by all of the defendants. The Janus Henderson Group plc and Credit Suisse defendants moved to dismiss the *Set Capital* amended complaint, and on September 25, 2019, the court dismissed all claims against all defendants. The court denied the plaintiffs' request for an opportunity to further amend their complaint, and therefore dismissed the case in its entirety. Plaintiffs have filed an appeal in the U.S. Court of Appeals for the Second Circuit.

We believe that the remaining claims in these exchange-traded note lawsuits are without merit and are vigorously defending these actions. As of December 31, 2020, we cannot reasonably estimate possible losses from the remaining claims in the exchange-traded note lawsuits.

Note 20 — Related Party Transactions

Disclosures relating to equity method investments and our pension scheme can be found in Note 9 — Equity Method Investments and Note 16 — Retirement Benefit Plans, respectively. Transactions between JHG and our controlled subsidiaries have been eliminated on consolidation and are not disclosed in this note.

Certain managed funds are deemed to be related parties of JHG under the related party guidance. We earn fees from the funds for which we act as investment manager and the balance sheet includes amount due from these managed funds.

During the years ended December 31, 2020, 2019 and 2018, we recognized revenues of \$1,974.6 million, \$1,870.1 million and \$1,953.2 million, respectively, from the funds we manage that are related parties and not consolidated, in our Consolidated Statements of Comprehensive Income.

The following table reflects amounts in our Consolidated Balance Sheets relating to fees receivable from managed funds (in millions):

	As of Dec	cember	r 31,
	 2020		2019
Accrued income	\$ 210.8	\$	198.2
Accounts receivable	55.7		34.0

Dai-ichi Life was a significant shareholder of JHG at December 31, 2020. Investment management fees attributable to Dai-ichi Life separate accounts for the years ended December 31, 2020 and 2019, were \$22.2 million and \$15.8 million, respectively.

On February 4, 2021, Dai-ichi Life announced its intention to sell all 30,668,922 shares of JHG common stock it owned by means of a registered secondary public offering. On February 9, 2021, Dai-ichi Life completed the secondary offering, and as part of the offering, we repurchased 8,048,360 shares of common stock from Dai-ichi Life for a total of approximately \$230.0 million through Goldman Sachs & Co. LLC ("as underwriter") at the price at which the shares of common stock were sold to the public in the secondary offering, less the underwriting discount. As a result of the completion of the secondary offering, Dai-ichi Life no longer owns any shares of JHG common stock. We did not receive any proceeds from Dai-ichi Life's sale of common stock in the secondary offering.

Seed investments held in managed funds are discussed in Note 5 — Consolidation.

Note 21 — Geographic Information

The following summary provides information concerning our principal geographic areas for the years ended and as of December 31, 2020, 2019 and 2018 (in millions):

	Year ended December 31, 2020 2019 2018					
Operating revenues		2020		2019		2018
U.S.	\$	1,401.5	\$	1,353.0	\$	1,338.7
UK		562.7		602.4		649.4
Luxembourg		281.5		182.3		255.9
International		52.9		54.7		62.4
Total	\$	2,298.6	\$	2,192.4	\$	2,306.4

Operating revenues are attributed to countries based on the location in which revenues are earned.

	As of De	cember 31,
Long-lived assets	2020	2019
U.S.	\$ 2,208.2	\$ 2,569.4
UK	386.2	384.8
Australia	167.4	216.1
Other	2.4	3.0
Total	\$ 2,764.2	\$ 3,173.3

Long-lived assets include property, equipment, software and intangible assets. As of December 31, 2020, intangible assets in the U.S., UK and Australia were \$2,171.5 million, \$348.3 million and \$166.6 million, respectively. As of December 31, 2019, intangible assets in the U.S., UK and Australia were \$2,536.0 million, \$337.5 million and \$215.1 million, respectively.

Note 22 — Selected Quarterly Financial Data (Unaudited)

				2020			
	First	Second		Third	F	ourth	
(in millions, except per share amounts)	 quarter	 quarter	(quarter	q	uarter	Full year
Total revenue	\$ 554.9	\$ 518.0	\$	568.5	\$	657.2	\$ 2,298.6
Operating income (loss)	(332.4)	106.7		156.5		227.0	157.8
Net income (loss)	(285.2)	132.3		137.1		198.4	182.6
Net loss (income) attributable to noncontrolling interests	38.2	(29.4)		(18.2)		(11.6)	(21.0)
Net income (loss) attributable to JHG	(247.0)	102.9		118.9		186.8	161.6
Basic earnings (loss) per share attributable to JHG common shareholders	\$ (1.35)	\$ 0.55	\$	0.65	\$	1.03	\$ 0.87
Diluted earnings (loss) per share attributable to JHG common shareholders	\$ (1.35)	\$ 0.55	\$	0.65	\$	1.02	\$ 0.87

	2019									
		First		Second		Third]	Fourth		
(in millions, except per share amounts)	- (uarter	_ (quarter		uarter	g	uarter		Full year
Total revenue	\$	519.3	\$	535.9	\$	536.0	\$	601.2	\$	2,192.4
Operating income		124.5		118.5		143.6		154.3		540.9
Net income		99.9		112.3		113.1		120.4		445.7
Net income attributable to noncontrolling interests		(5.8)		(2.9)		(1.0)		(8.4)		(18.1)
Net income attributable to JHG		94.1		109.4		112.1		112.0		427.6
Basic earnings per share attributable to JHG common shareholders	\$	0.48	\$	0.56	\$	0.58	\$	0.59	\$	2.21
Diluted earnings per share attributable to JHG common shareholders	\$	0.48	\$	0.56	\$	0.58	\$	0.59	\$	2.21

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ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

As of December 31, 2020, our management evaluated the effectiveness of the design and operation of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act). Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required

to be disclosed by us in the reports that we file or submit under the Exchange Act is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Disclosure controls and procedures are designed by us to ensure that we record, process, summarize and report within the time periods specified in the SEC's rule and forms the information we must disclose in reports that we file with or submit to the SEC. Richard M. Weil, Chief Executive Officer, and Roger Thompson, Chief Financial Officer, reviewed and participated in management's evaluation of the disclosure controls and procedures. Based on this evaluation, Mr. Weil and Mr. Thompson concluded that as of December 31, 2020, our disclosure controls and procedures were effective

Management's Report on Internal Control Over Financial Reporting

Our Management's Report on Internal Control Over Financial Reporting and our registered public accounting firm's Report of Independent Registered Public Accounting Firm, which contains its attestation on our internal control over financial reporting, are incorporated by reference from Part II, Item 8, Financial Statements and Supplementary Data.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting (as that term is defined in Rule 13a-15(f) under the Exchange Act) that occurred during the fiscal quarter ended December 31, 2020, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION

None.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Item 10 of Part III of Form 10-K requires registrants to furnish the information required by the following items of Regulations S-K: Items 401 (Directors, Executive Officers, Promoters and Control Persons), 405 (Compliance with Section 16(a) of the Exchange Act), 406 (Code of Ethics) and 407(c)(3) (Material Changes to Procedures for Shareholder Nomination of Directors), (d)(4) (Names of Audit Committee Members) and (d)(5) (Audit Committee Financial Expert). Because we are a "foreign private issuer" as defined by Rule 3b-4 under the Exchange Act, we are not required to comply with Section 16(a) of the Exchange Act. Accordingly, we have not provided the information called for in Item 405.

Directors

Alison Davis, Kalpana Desai, Jeffrey Diermeier, Kevin Dolan, Eugene Flood Jr., Richard Gillingwater, Lawrence Kochard, Glenn Schafer, Angela Seymour-Jackson, and Richard Weil are the current directors of JHG, holding office until the 2021 AGM or until their successors are duly elected and qualified. Ages shown below are as of the date of this filing.

Alison Davis | Age 59

Independent Non-Executive Director since February 2021. Ms. Davis is currently a member of the Audit Committee, the Nominating and Corporate Governance Committee and the Risk Committee.

Experience and Qualifications

Ms. Davis is co-founder and Managing Partner of Fifth Era Financial LLC, which invests in and incubates early stage technology enabled companies. From 2004 to 2010, she was the Managing Partner of Belvedere Capital, a regulated bank holding company and private equity firm focused on investing in US banks and financial services firms. From 2000

to 2003, Ms. Davis was the Chief Financial Officer of Barclays Global Investors (now BlackRock), the world's largest institutional investment firm with more than \$1.5 trillion of assets under management. Earlier in her career, Alison spent 14 years as a strategy consultant and advisor to Fortune 500 CEOs, boards and executive teams with McKinsey & Company, and as a practice leader with A.T. Kearney where she built and led the global Financial Services Practice. She is currently a Non-Executive Director on two public company boards: SVB Financial Group, Inc., the parent company of Silicon Valley Bank, and Fisery, Inc., a payments and financial technology company. She also serves on the board of privately held data intelligence company, Collirbra, Inc., as Chair of its Audit Committee. In addition, Ms. Davis also serves as Chair of the Advisory Board for Blockchain Capital, a venture firm in the blockchain industry, and is an advisor to Bitwise, a cryptocurrency asset manager. Ms. Davis received a BA Honours and Masters in economics from Cambridge University and an MBA from the Stanford Graduate School of Business.

Ms. Davis brings to the Board extensive experience in investment and capital management, accounting and financial matters, corporate governance and oversight, business management, strategy and operations gained through her many years as a corporate executive, public company board director, an active investor in growth companies and a best-selling author on the topics of technology and innovation.

Kalpana Desai | Age 53

Independent Non-Executive Director since May 2017. Ms. Desai was a Non-Executive Director of Henderson Group from 2015 to May 2017 and is currently a member of the Audit Committee, the Nominating and Corporate Governance Committee and the Risk Committee.

Experience and Qualifications

Ms. Desai was Head of Macquarie Capital Asia, the investment banking division of Macquarie Group Limited, headquartered in Australia from 2009 to 2013. Before joining Macquarie, she was Head of the Asia Pacific Mergers & Acquisitions Group and a Managing Director in the investment banking division of Bank of America Merrill Lynch in Hong Kong from 2001 to 2009. Earlier in her career, Ms. Desai worked in the corporate finance divisions of Barclays de Zoete Wedd in London and Hong Kong and at J. Henry Schroder Wagg in London and in the financial services division of Coopers & Lybrand Consulting in London. She was a member of the Takeovers and Mergers Panel of the Securities and Futures Commission in Hong Kong from 2007 to 2014. She also served as a Non-Executive Director of Canaccord Genuity Group Inc., headquartered in Canada, from 2015 to 2019. Ms. Desai has a BSc in economics from the London School of Economics and Political Science and qualified as a chartered accountant ("ACA") at PricewaterhouseCoopers in London in 1991.

Ms. Desai brings to the Board over 31 years of international advisory and investment banking experience, including extensive experience in mergers and acquisitions and broad exposure to global business markets. In deciding to nominate Ms. Desai, the Board also considered her experience and knowledge of risk management, compliance, accounting standards and financial reporting rules and regulations, as well as her qualifications as an ACA and an audit committee financial expert.

Jeffrey Diermeier | Age 68

Independent Non-Executive Director since May 2017. Mr. Diermeier was an Independent Director of Janus Capital Group from 2008 to May 2017 and is currently the Chair of the Audit Committee and a member of the Nominating and Corporate Governance Committee and the Risk Committee.

Experience and Qualifications

Mr. Diermeier, CFA, has served as a Director of the University of Wisconsin Foundation, a nonprofit fundraising and endowment management organization, since 1998 and is a former Chairman of its Investment Committee. He has been a Director of Adams Street Partners, a private equity firm located in Chicago, since 2011 and is also a minority owner of Stairway Partners, LLC, a Chicago-based registered investment adviser, where he served as an advisory board member from 2005 to 2012. From 2010 to September 2017, Mr. Diermeier was a co-owner and Chairman of L.B. White Company, a heating equipment manufacturer. He was a Trustee of the Board of the Financial Accounting Foundation, which oversees the Financial Accounting Standards Board and the Government Accounting Standards Board, from 2009 to December 2015 and Chairman of the Trustees from 2012 to December 2015. From 2005 until 2009, he served as President and CEO of the CFA Institute, a nonprofit educational organization for investment professionals in Charlottesville, Virginia. Earlier in his career, Mr. Diermeier served in a number of increasingly responsible positions in the global asset management division of UBS and its predecessor organizations, primarily Brinson Partners, Inc., beginning as an Equity Analyst and culminating as its Global Chief Investment Officer from 2000 to 2004. Mr. Diermeier holds the chartered financial analyst designation. He received his BBA and his MBA in finance and investments from the University of Wisconsin – Madison.

Mr. Diermeier brings to the Board a wealth of expertise related to accounting standards, financial analysis, financial reporting and corporate governance standards, and business management, as well as a deep understanding of the investment management business gained through his many years of experience in the mutual fund and asset management industry. In deciding to nominate Mr. Diermeier, the Board also considered his qualification as an audit committee financial expert.

Kevin Dolan | Age 67

Independent Non-Executive Director since May 2017. Mr. Dolan was a Non-Executive Director of Henderson Group from 2011 to May 2017 and is currently a member of the Audit Committee, the Nominating and Corporate Governance Committee and the Risk Committee.

Experience and Qualifications

Mr. Dolan has been in the financial services industry for 37 years and has held a number of senior executive positions, including as Chief Executive of La Fayette Investment Management in London from 2007 to 2009, Chief Executive of the Asset Management Division of Bank of Ireland Group from 2004 to 2007 and Chief Executive of Edmond de Rothschild Asset Management from 2001 to 2004. Earlier in his career, he spent nine years with the AXA Group where he was CEO of AXA Investment Managers Paris and Global Deputy CEO of AXA Investment Management. Mr. Dolan was a Director of Meeschaert Gestion Privée until 2015, is the founding partner of Anafin LLC and is a Senior Advisor to One Peak Partners. Mr. Dolan received his BS in business administration from Georgetown University.

Mr. Dolan brings to the Board demonstrated strategic, financial, accounting, regulatory, business management, corporate finance and industry expertise gained through his many years of experience in senior executive roles, including as the former CEO of three investment management firms. He also has extensive experience in transformational corporate transactions, including mergers and acquisitions in Europe and the U.S.

Eugene Flood Jr. | Age 65

Independent Non-Executive Director since May 2017. Mr. Flood was an Independent Director of Janus Capital Group from 2014 to May 2017 and is currently the Chair of the Risk Committee and a member of the Nominating and Corporate Governance Committee and the Audit Committee.

Experience and Qualifications

Mr. Flood was Executive Vice President of TIAA CREF from 2011 until his retirement in 2012, serving on the CREF Board of Trustees and the TIAA CREF Mutual Fund Board of Trustees for seven years, and chairing the Investment

Committee. Prior to joining TIAA CREF as an executive in 2011, Mr. Flood spent 12 years with Smith Breeden Associates, a North Carolina based fixed income asset manager, as President and CEO. Earlier in his career, Mr. Flood held a range of trading and investment positions with Morgan Stanley from 1987 to 1999 and was an Assistant Professor of Finance at Stanford Business School from 1982 to 1987. He has served as Chairman of the advisory board for the Institute for Global Health and Infectious Diseases at the University of North Carolina Chapel Hill since 2014, as a Trustee of the Financial Accounting Foundation since January 2016, and as a Director of the Research Corporation for Science Advancement since March 2015. Previously, he served as a Director of The Foundation for the Carolinas from 2012 to December 2015. Mr. Flood received his BA in economics from Harvard University and his Ph.D. in economics from the Massachusetts Institute of Technology.

Mr. Flood brings to the Board extensive investment management, mutual fund, investment adviser and financial expertise gained through his more than 31 years of experience in the asset management industry. In deciding to nominate Mr. Flood, the Board also considered his academic background in economics, which enables him to provide valuable insights on economic trends, business strategy, global markets and financial matters.

Richard Gillingwater | Age 64

Non-Executive Director and Chairman since May 2017. Mr. Gillingwater was a Non-Executive Director and Chairman of the Henderson Group Board from 2013 to May 2017 and is currently the Chair of the Nominating and Corporate Governance Committee and a member of the Compensation Committee.

Experience and Qualifications

Mr. Gillingwater retired as Chairman of European Investment Banking at Credit Suisse First Boston ("CSFB") in 2003. Previously, he held a variety of executive roles, including Head of Corporate Finance at Barclays de Zoete Wedd, the investment banking arm of Barclays Bank Plc, which was acquired by CSFB in 1998. He started his career in investment banking in 1980 at Kleinwort Benson, where he spent 10 years. In 2003, Mr. Gillingwater was asked by the UK government to found and become the Chief Executive, and later Chairman, of the Shareholder Executive, an arm of the UK government responsible for managing the government's financial interest in a range of state-owned businesses for commercial rather than political interests. He also served as Dean of Cass Business School from 2007 to 2012. Mr. Gillingwater currently serves as Chairman of SSE plc, a publicly listed energy company based in Scotland, and as a Senior Independent Director of Whitbread plc, a UK-based multinational hotel and restaurant company. He is also a Governor of the Wellcome Trust, an international medical charity. Mr. Gillingwater has served as a Director on a number of other corporate boards, including as Chairman of CDC Group plc and as a Non-Executive Director of P&O, Debenhams, Tomkins, Qinetiq Group, Kidde, Hiscox Ltd, Helical plc and Wm Morrison Supermarkets plc. Mr. Gillingwater received his MA in law from St Edmund Hall, Oxford University, and his MBA from the International Institute for Management Development in Lausanne, Switzerland, and is a qualified solicitor.

Mr. Gillingwater brings to the Board demonstrated investment management, financial, regulatory, strategic and business management experience gained through his many years in senior executive roles in the investment banking industry. In addition, he has substantial corporate governance expertise due to his extensive experience serving on the boards of a number of other high-profile publicly listed companies.

Lawrence Kochard | Age 64

Independent Non-Executive Director since May 2017. Mr. Kochard was an Independent Director of Janus Capital Group from 2008 to May 2017 and is currently the Chair of the Compensation Committee and a member of the Nominating and Corporate Governance Committee.

Experience and Qualifications

Mr. Kochard is Chief Investment Officer at Makena Capital Management. From 2011 to December 2017, he was the CEO and Chief Investment Officer of the University of Virginia Investment Management Company. Mr. Kochard has served as a Director of the Virginia Commonwealth University Investment Management Company since 2015, as a

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Director and the Chair of the Investment Committee for the Virginia Environmental Endowment since 2013, and as a member of the Investment Advisory Committee of the Virginia Retirement System since 2011, serving as Chair since 2017. He previously served as the Chairman of the College of William & Mary Investment Committee from 2005 to 2011. From 2004 to 2010, he was the Chief Investment Officer of Georgetown University, and from 2001 to 2004 he was Managing Director of Equity and Hedge Fund Investments of the Virginia Retirement System. Mr. Kochard worked as an Assistant Professor of Finance at the McIntire School of Commerce at the University of Virginia from 1999 to 2001. He started his career in financial analysis and planning, corporate finance and capital markets for E.I. DuPont de Nemours and Company, Fannie Mae and The Goldman Sachs Group, Inc. Mr. Kochard holds the chartered financial analyst designation and a Ph.D. in economics from the University of Virginia.

Mr. Kochard brings to the Board a wealth of experience in investment management, investment adviser oversight and general executive management gained through his many years serving in senior executive roles in the asset management industry. In deciding to nominate Mr. Kochard, the Board also considered his academic background in economics, which enables him to provide valuable insights on economic trends, strategy, global markets and financial matters.

Glenn Schafer | Age 71

Vice Chairman and Independent Non-Executive Director since May 2017. Mr. Schafer was an Independent Director of Janus Capital Group from 2007 to May 2017 and served as Chairman from 2012 to May 2017. He is a member of the Compensation Committee and the Nominating and Corporate Governance Committee

Experience and Qualifications

Mr. Schafer retired as President of Pacific Life Insurance Company (Pacific Life) in 2005, having served in that role since 1995. Previously, he served as Executive Vice President and Chief Financial Officer of Pacific Life from 1991 to 1995, and he was a member of the Pacific Life Board of Directors from 1995 to 2005. He currently serves as a Director of GeoOptics LLC, a weather satellite manufacturer. Over the course of his career, Mr. Schafer has served as a Director on a number of other corporate boards, including Scottish Re Group, a reinsurer of life insurance, annuities and other annuity-type products; Genesis Healthcare, Inc., a provider of short-term post-acute, rehabilitation, skilled nursing and long-term care services; and Mercury General Corporation, an insurance holding company. Mr. Schafer received his BS from Michigan State University and his MBA from the University of Detroit.

Mr. Schafer brings to the Board extensive experience in accounting and financial matters, investment and capital management, corporate governance and oversight, business management, strategy and operations, as well as a deep understanding of the insurance industry and financial products gained through his many years in senior executive roles with Pacific Life.

Angela Seymour-Jackson | Age 54

Independent Non-Executive Director since May 2017. Ms. Seymour-Jackson was a Non-Executive Director of Henderson Group from 2014 to May 2017 and is currently a member of the Compensation Committee and the Nominating and Corporate Governance Committee. She also chairs Henderson Global Holdings Asset Management Limited (a holding company of the legacy Henderson Group) and Henderson Global Investors Limited (a regulated entity)

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Experience and Qualifications

Ms. Seymour-Jackson has over 26 years of experience in retail financial services. Over the course of her career, she has held various senior marketing and distribution roles with Norwich Union Insurance, General Accident Insurance, CGU plc and Aviva plc. She was CEO of RAC Motoring Services Limited from 2010 until 2012. She joined Aegon UK in May 2012 and was appointed Managing Director of the Workplace Solutions Division in December 2012. Ms. Seymour-Jackson was a Senior Advisor to Lloyds Banking Group (insurance) until October 2017. She is currently a Non-Executive Director of Rentokil Initial plc; Page Group plc; Trustpilot; Pikl, a start-up insurance business; and Future plc, a British media company. Ms. Seymour-Jackson has a BA Honours in French and European studies from the University of East Anglia, a diploma from the Chartered Institute of Marketing and an MSc in marketing.

Ms. Seymour-Jackson brings to the Board substantial expertise in retail financial services, risk management, regulatory matters, mergers and acquisitions, and business management gained through her many years in various senior marketing and distribution roles at large multinational insurance companies.

Richard Weil | Age 57

CEO since August 1, 2018 (co-CEO since May 2017), and Executive Director since May 2017. Mr. Weil served as CEO and a Director of Janus Capital Group from 2010 to May 2017.

Experience and Qualifications

Since August 2018, Mr. Weil has served as our CEO and as a member of the Board. In his role, he leads our executive committee and is responsible for the strategic direction and overall day-to-day management of JHG. Previously, he was Co-CEO of JHG following the merger of Janus Capital Group and Henderson Global Investors in May 2017. Prior to the merger, Mr. Weil was CEO of Janus Capital Group, a position he had held since 2010. Before joining Janus Capital Group, he spent 15 years in a variety of senior executive roles with PIMCO, including Global Head of PIMCO Advisory, a member of PIMCO's executive committee and a member of the board of trustees of the PIMCO Funds. Mr. Weil also served as Chief Operating Officer of PIMCO for 10 years, where he successfully led the development of PIMCO's global business and founded its German operations, and as General Counsel to PIMCO Advisors L.P. Before joining PIMCO in 1996, Mr. Weil was with Bankers Trust Global Asset Management and Simpson Thacher & Bartlett LLP in New York. Mr. Weil received his BA in economics from Duke University and his JD from the University of Chicago Law School. He has over 24 years of financial industry experience.

Mr. Weil brings to the Board exceptional leadership skills and unique perspective and insight that come from managing JHG's business on a day-to-day basis. His deep understanding of our business, markets, operations and strategy enable him to keep the Board apprised of the most significant developments impacting JHG and to guide the Board's discussion and review of our strategy. In addition, he brings extensive business, management and legal experience gained through his many years in senior executive roles in the investment management industry.

Executive Officers

Our current executive officers are as follows:

Name	Title
Richard Weil	Chief Executive Officer
Roger Thompson	Chief Financial Officer
Enrique Chang	Global Chief Investment Officer
Bruce Koepfgen	Head of North America
Suzanne Cain	Global Head of Distribution

The principal occupation of our current executive officers is shown in the table above supplemented by the following information, except with respect to Mr. Weil, whose previous experience is described above together with the experience of our other directors. Ages shown below are as of the date of this filing.

Roger Thompson | Age 53

Chief Financial Officer

Mr. Thompson has served as our Chief Financial Officer and as a member of our executive committee since May 2017. Before the merger of Janus Capital Group and Henderson Global Investors, he was Chief Financial Officer of Henderson from 2013 to May 2017. Mr. Thompson joined Henderson from J.P. Morgan Asset Management where he held various positions of increasing responsibility from 1993 to 2013, including Global Chief Operating Officer, Head of UK and International Chief Financial Officer. Earlier in his career, Mr. Thompson served in a broad range of roles at J.P. Morgan in Tokyo, Singapore and Hong Kong. He trained as an accountant with PricewaterhouseCoopers.

Mr. Thompson earned his BA in accountancy and economics from Exeter University. He is a chartered accountant and has over 28 years of financial industry experience.

Enrique Chang | Age 58

Global Chief Investment Officer

Since May 2017, Mr. Chang has served as our Global Chief Investment Officer and as a member of our executive committee. In his current role, he leads our global investment team and is also a Portfolio Manager on Janus Henderson Global Allocation strategies. Previously, he was President, Head of Investments at Janus Capital Group from March 2016 to May 2017. Before joining Janus, Mr. Chang served as Chief Investment Officer and Executive Vice President of American Century Investments from 2007 to 2013, where he was a member of the firm's asset allocation committee and investment management senior leadership team and served on American Century's Board of Directors. Before American Century, Mr. Chang served as President and Chief Investment Officer of Munder Capital Management. Earlier in his career, he held various senior investment management positions at Vantage Global Advisor, J&W Seligman and Co., and General Reinsurance Corp.

Mr. Chang earned his BA in mathematics from Fairleigh Dickinson University and his MBA in finance/quantitative analysis and MS in statistics and operations research from New York University. He has over 32 years of financial industry experience.

Bruce Koepfgen | Age 68

Head of North America

Mr. Koepfgen has served as our Executive Vice President, Head of North America and as a member of our executive committee since May 2017. In his current role, he works with senior leaders to advance the interests of the firm's clients, shareholders and employees. He is also President and CEO of Janus Investment Fund, Janus Aspen Series, Janus Detroit Street Trust and Clayton Street Trust, and is a member of the Board of Directors of Intech and the Board of Managers of Perkins Investment Management LLC, both of which are subsidiaries of JHG. Previously, Mr. Koepfgen served as President of Janus Capital Group from 2013 to May 2017 and as Executive Vice President and Chief Financial Officer from 2011 to 2013. Prior to joining Janus, Mr. Koepfgen held various senior leadership roles with Allianz Global Investors and Oppenheimer Capital, including CEO of Oppenheimer Capital from 2003 to 2009, Co-CEO of Allianz Global Investors Management Partners from 2008 to 2009, and Chairman of Allianz Global Investors Fund Management from 2004 to 2009. Earlier in his career, he served as President and Principal of Koepfgen Company LLC, a management consulting organization, from 1999 to 2003, and as a Managing Director of Salomon Brothers Inc., where he held various positions from 1976 to 1999.

Mr. Koepfgen earned his BS in business administration from the University of Michigan and his MBA from Northwestern University, Kellogg School of Management. He has over 45 years of financial industry experience.

Suzanne Cain | Age 57 Global Head of Distribution

Ms. Cain has served as our Global Head of Distribution and as a member of our executive committee since May 2019. In her current role, she is responsible for global sales and product marketing for both institutional and retail channels and oversees our global marketing and client service worldwide. Prior to joining Janus Henderson, she was U.S. and Global Head of Institutional Clients of Blackrock iShares, the largest provider of ETFs worldwide, from May 2017 to May 2019, where she led the firm's global client teams across sales, product consulting, portfolio construction and global markets coverage. Before joining Blackrock iShares, Ms. Cain served as Head of the Institutional Client Group for Fixed Income and Head of Credit and Structured Finance Sales for EMEA at Deutsche Bank from 2010 to May 2017. Earlier in her career, she served in a variety of increasingly responsible positions at Morgan Stanley in London, including Head of Credit Sales for EMEA and leadership roles in Morgan Stanley's UK/Ireland fixed income capital markets and treasury solutions group and in structured finance origination for Western Europe. Ms. Cain began her career at Salomon Brothers in New York in 1985, focusing on hedge management and fixed income derivatives.

Ms. Cain received her BS in business analysis from Indiana University. She has over 31 years of financial industry experience.

Senior Officer Code of Ethics

Our Senior Officer Code applies to our CEO, Chief Financial Officer, principal accounting officer, and controller and senior financial officers performing similar functions and is available on our website at www.janushenderson.com/ir under "Corporate Governance — Governance Policies and Statements." Any amendments to or waivers of the Senior Officer Code will be disclosed on our website in the same location.

Director Nomination Process and Diversity

We believe that in order for the Board to effectively guide JHG to sustained, long-term success, it must be composed of individuals with sophistication and experience in the many disciplines that strengthen our business. We sell our products to intermediary, institutional and self-directed clients. To best serve these clients and our shareholders, we seek to ensure that the Board consists of directors who are highly sophisticated in, among other disciplines, domestic and international investment and asset management, finance, economic policy, and the legal and accounting regulations that impact our business. We also believe that the Board should include directors with experience managing, overseeing or advising comparable companies in our industry at the CEO and/or the director level.

The Board has delegated the process for screening potential director candidates to the Nominating and Corporate Governance Committee ("Nominating Committee"). When the Nominating Committee determines that it is desirable to add a director or fill a vacancy on the Board, it will identify one or more qualified individuals and recommend them to the Board. In identifying qualified individuals, the Nominating Committee generally engages a search firm for this purpose. In evaluating candidates for potential membership on the Board, the Nominating Committee ensures that each director nominee satisfies at least the criteria set forth in our Corporate Governance Guidelines and considers and evaluates the director nominee's individual background and qualifications and the extent to which such background and qualifications might benefit JHG based on the size and composition of the Board of Directors at the time. In identifying director nominees, the Nominating Committee will seek talented and experienced candidates with professional backgrounds who support a balance of knowledge, experience, skills, expertise and diversity appropriate for the Board as a whole.

The Board believes that it is currently constituted by members that collectively possess diverse knowledge and experience in the disciplines that strengthen our business. Prior to nominating a new director candidate, the Nominating Committee will consider the collective experience of the existing Board members and based on that evaluation, the Nominating Committee nominates individuals whom it believes possess experience and expertise that will enhance the Board's ability to serve our shareholders. Although the Board does not currently have a policy specifically addressing director diversity, the Nominating Committee is expected to assess and consider the diversity of the Board and the effectiveness of its diversity prior to nominating any additional Board candidates.

Corporate Governance

The Board has established corporate governance measures substantially in compliance with requirements of the NYSE. These include Corporate Governance Guidelines; charters for the Board's Audit Committee, Risk Committee, Compensation Committee and Nominating and Corporate Governance Committee; and a Code of Business Conduct that applies to all directors, officers and employees. Each of these documents is published on our corporate website at www.janushenderson.com/ir under "Corporate Governance — Governance Policies and Statements."

Because we are a foreign private issuer as defined in SEC rules, we are not required to comply with all NYSE corporate governance requirements as they apply to U.S. domestic companies listed on the NYSE. Our corporate governance practices, however, do not differ in any significant way from those requirements, except with respect to equity compensation plans. Whereas the NYSE rules, with limited exceptions, require that shareholders be given the opportunity to vote on equity compensation plans and material revisions thereto, relevant ASX rules provide that individual grants under those plans do not require shareholder approval unless they involve the issue of securities to a related party of the issuer (such as a director) or a person whose relationship with the company or a related party is such that ASX considers that approval should be obtained. Our corporate governance practices comply with applicable requirements of the SEC.

Audit Committee

The members of our Audit Committee are Jeffrey Diermeier (Chair), Alison Davis, Kalpana Desai, Kevin Dolan and Eugene Flood Jr., each of whom is independent under the standards established by the Board and the NYSE.

Audit Committee Financial Experts

Our Board has determined that each member of the Audit Committee meets the accounting or related financial management expertise requirements of the NYSE and that Jeffrey Diermeier, Alison Davis and Kalpana Desai qualify as audit committee financial experts under applicable SEC regulations. No member of the Audit Committee serves on an audit committee of more than two public companies in addition to JHG.

Item 11. EXECUTIVE COMPENSATION

Because we are a foreign private issuer, we are responding to this Item 11 as permitted by Item 402(a)(1) of SEC Regulation S-K under the Securities Act. This section discusses material information relating to our executive compensation program and plans for our Named Executive Officers ("NEOs"):

 Richard Weil Chief Executive Officer Suzanne Cain Global Head of Distribution

• Roger Thompson Chief Financial Officer

 Bruce Koepfgen Head of North America

 Enrique Chang Global Chief Investment Officer

Compensation Principles

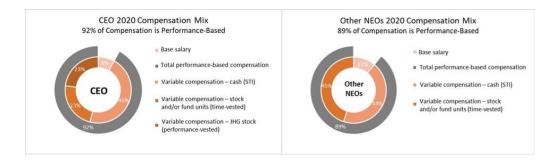
Our Compensation Committee is responsible for the oversight of our executive compensation program, including the review and approval of goals and objectives relevant to our CEO's performance assessment and compensation decisions, and approval of the compensation of our executive officers is based on an evaluation of each executive's performance. Our executive compensation program is based on the following principles:

- Attract and retain individuals critical to our long-term success by providing total reward opportunities which, subject to performance, are competitive within our defined markets;
- Fully align pay with our strategic priorities, reinforce a strong performance culture through rewards that reflect company-wide, department, team, and individual performance;
- Align management, client and shareholder interests by deferring a significant portion of compensation into JHG stock awards and/or fund units;
- Manage risk-taking and conflicts of interest in our incentive plans, maintaining an appropriate balance between base salary, short-term cash incentives and long-term deferred incentives; and
- Ensure that compensation processes and procedures comply with regulatory requirements and legislation, are consistent with market practice, and include effective risk management controls.

Elements of Compensation

We strive to maintain an appropriate balance between base salary and variable compensation without targeting a specific mix or ratio in the compensation framework for the CEO and the other NEOs. However, once the CEO's variable compensation is determined for a particular year, the percentage mix between cash and deferred awards, as well as the percentage mix between types of deferred awards, is fixed.

Base salary constitutes a relatively small portion of our executives' total compensation opportunity, something that reflects our compensation principles and the Compensation Committee's belief that most of our executives' total compensation should be performance-based.



Base Salary

For 2020, base salary constituted 8% of our CEO's total compensation and 11% of our other NEOs' total compensation, which is consistent with our philosophy that most of our executives' total compensation should be performance-based. In establishing salary levels, the Compensation Committee typically considers competitive market pay levels and each executive officer's responsibilities, experience and performance.

Following a review of current base salaries, and consistent with our focus on performance-based compensation, none of our NEOs, including our CEO, received a base salary increase for 2021.

Variable Compensation

Our Compensation Committee emphasizes performance-based variable incentives as the primary element of compensation paid to the CEO and our other NEOs, reinforcing our strong pay-for-performance culture. In 2020, 92% of the CEO's total compensation and 89% of our other NEOs' total compensation consisted of performance-based variable incentives. As shown in the charts above, a significant portion of variable compensation is deferred into JHG stock awards and/or fund units, aligning management, client and shareholder interests, consistent with our compensation philosophy.

CEO Variable Compensation

For the CEO, we use a scorecard approach to evaluate performance and determine annual variable compensation. This approach, described in more detail on page 125, combines numerous absolute and relative performance measures, which are grouped into three categories: (i) investment excellence, (ii) financial results and (iii) strategic results.

Once the amount of the CEO's variable compensation award is determined, 50% of the award is paid in cash and 50% is deferred and delivered as shown below:

Total Variable Compensation									
	50% Deferred								
50% paid in cash	25% time-vested RSUs or fund units	25% performance- vested PSUs							

Consistent with market practice for CEOs in the JHG Peer Group, the deferred portion of the CEO's variable compensation award is delivered as follows:

- 50% in time-based restricted stock units ("RSUs") of JHG stock and/or fund units, which vest in three equal installments over a three-year period; and
- 50% in performance stock units (PSUs), which cliff vest on the third anniversary of the grant date with the level of vesting determined based on JHG's three-year relative TSR ranking versus the JHG Public Company Peer Group ("JHG Peer Group"). The potential payout for the PSUs ranges from 0% to 200% of the number of units initially granted.

0% payout	3-year relative TSR is at or below the 10th percentile ranking
100% of target payout	3-year relative TSR is at the 50th percentile ranking
200% of target payout	3-year relative TSR is at or above the 90th percentile ranking

Notes:

- (a) Regardless of JHG's relative TSR ranking, the award will be subject to a maximum value cap not to exceed 400% of the initial grant value.
- (b) Even if JHG's three-year relative TSR exceeds the JHG Peer Group median, if JHG's three-year absolute TSR is negative, payouts cannot exceed 100% of the units initially granted.
- (c) Intermediate amounts are interpolated straight line.

The scorecard approach used to determine annual variable compensation coupled with the PSU vesting conditions subject the CEO's variable compensation award to two distinct performance hurdles:

- Hurdle #1: To receive a variable compensation award each year, the CEO must first deliver results against the performance measures as
 outlined in the scorecard; and
- Hurdle #2: To fully vest the deferred PSU portion of the CEO's variable compensation award, JHG's three-year TSR relative to the JHG Peer Group must meet or exceed certain targets.

Subjecting the deferred PSUs to this double hurdle underscores the Committee's dedication to pay for performance, establishing rigorous performance thresholds, and aligning the CEO's pay with shareholder interests over the short- and long-term. As shown in the table below, the vesting percentage for the CEO's 2015, 2016 and 2017 PSU grants averaged

only 51% of the total units granted due to the under-performance of our three-year relative TSR as compared to the JHG Peer Group.

	CEO PSU Grants												
	Units Granted	its Granted Units Vested % Vested Original Grant Value Vested Value (\$)		Vested Value (%)									
2015	65,548	38,236	58%	\$	1,946,003	\$	792,250	41%					
2016	63,549	23,831	38%	\$	1,778,000	\$	582,668	33%					
2017	57,590	33,594	58%	\$	1,988,000	\$	1,092,141	55%					
tual V	esting Results 20	15-2017	51%	\$	5,712,003	\$	2,467,059	43%					

Notes:

- a) The 2015 and 2016 awards were granted pre-Merger and vested based on the three-year relative TSR performance of JHG's common stock.
- (b) 2015 vested value as of December 31, 2018, based on the stock price of \$20.72.
- (c) 2016 vested value as of December 31, 2019, based on the stock price of \$24.45.
- (d) 2017 vested value as of December 31, 2020, based on the stock price of \$32.51.
- e) Per the terms of the PSU award agreement, Legg Mason was excluded from the 2017 relative TSR calculation as a result of its acquisition by Franklin Templeton effective July 31, 2020.

Other NEOs' Variable Compensation

For our other NEOs, annual variable compensation awards are subject to our standard deferral methodology under which a portion of each officer's award is paid in cash and the remainder is deferred into JHG RSUs and/or fund units. Deferred awards vest in equal installments over a three-year period. See *LTI Awards Granted in Consideration of 2020 Performance* on page 130 for more information regarding these awards.

Delivery of Variable Compensation Through LTI Awards

We offer several types of long-term incentive ("LTI") awards for purposes of delivering the deferred portion of NEO variable compensation:

Restricted Stock Units (RSUs)	A substantial portion of variable compensation is deferred into RSUs on an annual basis. These awards are typically subject to a three-year ratable time-based vesting schedule. Cash dividends are paid on unvested shares and included in taxable compensation. These dividends are included in the Summary of Total Compensation table on page 127. Vesting of RSUs accelerate upon death and/or disability. Continued vesting may occur upon disability and redundancy. All awards are subject to malus and clawback provisions.
Restricted JHG Fund Units (Funds)	A substantial portion of variable compensation is also deferred into restricted JHG fund units. These awards are typically subject to a three-year ratable time-based vesting schedule. Vesting of fund awards accelerate upon death and/or disability. Continued vesting may occur upon disability and redundancy. All awards are subject to malus and clawback provisions.
Performance Stock Units (PSUs)	A portion of the CEO's variable compensation is deferred into PSUs. These PSU awards are subject to additional vesting requirements based on a comparison of our TSR over the three-year deferral period to the TSR of the JHG Peer Group over the same period. Vesting of PSUs may accelerate under certain circumstances, such as death or disability. PSU awards have a one-year holding period following vesting, and dividends are not paid on unvested PSU awards.

The Scorecard Approach to CEO Compensation

The Compensation Committee uses a structured scorecard to measure the CEO's performance and determine his variable compensation. The scorecard approach is designed to:

- Align CEO compensation with JHG's performance; and
- Reward the CEO for achieving goals that maximize long-term value creation for our shareholders and clients.

The CEO's 2020 scorecard was largely based on the same investment, financial and strategic performance measures used in the 2019 scorecard. The performance categories, measures and weightings used in the 2020 scorecard were the following:

- Investment Excellence (30% weighting). Deliver investment excellence for clients measured based on three-year investment performance relative to benchmark;
- Financial Results (40% weighting). Deliver strong financial results for shareholders measured based on our one-year relative results for revenue growth, growth in net income before taxes and total net AUM flows; and
- Strategic Results (30% weighting). Drive strategic results to achieve long-term success for clients and shareholders measured based on: executing JHG's strategic vision and priorities, attracting strong talent, investing in new technologies, building global distribution momentum, and fostering a strong risk and control environment.

Establishing the Target Incentive Opportunity

The CEO's variable compensation award is determined by multiplying a target incentive opportunity by a multiplier, which ranges from 0% to 200%, based on the degree to which the scorecard performance measures are achieved.

At the beginning of each year, the Compensation Committee establishes the CEO's target incentive opportunity and the scorecard performance measures and weightings for the year. In setting the target incentive opportunity, the Compensation Committee considers various factors, including our revenue and total AUM compared to the revenue and total AUM of a select peer group of companies, as well as our relative performance against the JHG Peer Group. The JHG Peer Group is reviewed annually and no changes were made in 2020.

JHG's Public Company Peer Group				
Affiliated Managers Group, Inc.	Invesco Ltd.			
AllianceBernstein Holding L.P.	Legg Mason, Inc.			
Ameriprise (Columbia Threadneedle Investments), Inc.	T. Rowe Price Group, Inc.			
BrightSphere Investment Group plc	Schroders plc			
Eaton Vance Corp.	Standard Life Aberdeen plc			
Federated Hermes, Inc.	Waddell & Reed Financial, Inc.			
Franklin Resources, Inc.				

Our Compensation Committee believes that the reference to the JHG Peer Group is useful to ensure that the CEO's target incentive opportunity is competitive relative to compensation levels at other asset management firms with which JHG competes for executive talent. Based on analysis and guidance from the Compensation Committee's independent compensation consultant, the Committee determined that the 2020 target incentive opportunity for the CEO would remain unchanged from 2019 at \$7.50 million based on the market pay practices of other companies in the JHG Peer Group.

Evaluating CEO Performance and Determining Variable Compensation

After the end of each year, the Compensation Committee uses the scorecard to evaluate the CEO's performance relative to the specific investment, financial and strategic performance objectives for the year. Based on the results achieved, the Compensation Committee selects a multiplier for each performance measure in the scorecard, as well as an overall

performance multiplier range for each of the three categories of performance measures (i.e., investment results, financial results and strategic results).

Performance	
Multiplier	
Range	Ranges of the Compensation Committee's Evaluation of Performance
0.0 to 0.5	Significant decline in absolute performance year-over-year
	Bottom quartile performance relative to the applicable peer group or benchmarks
0.5 to 1.0	Slight decline to flat in absolute performance year-over-year
	Slightly below median performance relative to the applicable peer group or benchmarks
1.0 to 1.5	Slight to moderate increase in absolute performance year-over-year
	Slightly above median performance relative to the applicable peer group or benchmarks
1.5 to 2.0	Significant increase in absolute performance year-over-year
	First or high second quartile performance relative to the applicable peer group or benchmarks

The Compensation Committee determines a performance multiplier range for each of the three scorecard categories based on a review of the following:

- Our year-over-year absolute results for the relevant performance measures;
- Our relative percentile ranking for each relevant performance measure as compared with the JHG Peer Group, or as compared to applicable benchmarks; and
- With respect to strategic results, such factors as the Compensation Committee deems relevant to evaluate the CEO's performance, including, for
 example, factors such as executing JHG's strategic vision and priorities, attracting strong talent, delivering an exceptional client experience,
 executing on new growth initiatives, ensuring operational efficiency and fostering a proactive risk and control environment.

2020 Executive Compensation

2020 variable compensation increased 5% for the CEO and 7% on average for our other NEOs as compared to 2019. These increases in variable compensation are consistent with the Compensation Committee's philosophy to align executive compensation with JHG's results and reflect JHG's solid performance during 2020 on several key metrics, as described below.

- Our CEO and other NEOs demonstrated strong leadership throughout 2020, particularly in response to the challenges brought on by the COVID-19 pandemic.
 - They quickly assessed the situation, effectively adapted to remote working with minimal disruption, and devised a plan to remain focused on our clients and stay the course on key strategic initiatives.
 - The CEO and other NEOs maintained trust through regular and consistent communications with employees and exhibited an unwavering dedication to their health and well-being.
- Despite the market volatility in 2020, our investment performance remained solid, with 65% and 72% of our AUM outperforming benchmarks over three- and five-year periods, respectively.
- While our net outflows were disappointing in 2020, adjusted operating income increased 11% year-over-year and adjusted operating margin
 improved 2.2 percentage points. We continue to maintain a strong balance sheet and returned \$394 million of capital to shareholders through
 dividends and our accretive stock repurchase program.

- We continued to execute on numerous strategic objectives despite the challenges brought on by the COVID-19 pandemic and navigating Brexit, including; investing in new technologies, hiring strong talent, building global distribution momentum, and fostering a strong risk and control environment.
- Our TSR improved by +42% in 2020 compared to +26% in 2019.

Summary of Total Compensation

The following table sets forth the compensation earned by the CEO and the other NEOs, as a group, during 2020.

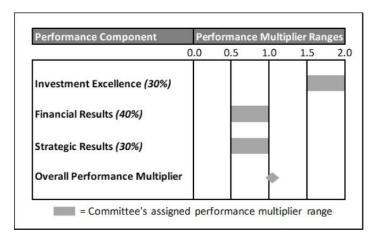
			Vari	able Comp (LTI))(3)	Total 2020	Benefits	
	Base	Variable		Restricted		Variable	and	
	Salary	Comp (STI)(2)	Fund Units	Shares	PSUs	Comp	Pension(4)	Other(5)
Executive Officer	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
Richard Weil, CEO	725,000	3,900,000	1,950,000		1,950,000	7,800,000	37,895	1,258,163
Other NEOs(1)	1,861,412	7,903,994	4,984,997	3,107,997	_	15,996,988	133,762	473,757

All non-USD amounts in this schedule are stated in USD on the basis of the average FX rate for 2020 (GBP to USD = 1.2817).

- (1) The Other NEOs are Roger Thompson (Chief Financial Officer), Enrique Chang (Global Chief Investment Officer), Suzanne Cain (Global Head of Distribution) and Bruce Koepfgen (Head of North America).
- (2) The amount of variable incentive compensation awarded in respect of the 2020 performance year that is not subject to deferral. For Mr. Weil, 50% of his variable compensation is paid in cash and 50% is deferred. For our other NEOs, the percentage of variable compensation deferred is determined in accordance with our standard deferral policy and may vary from one individual to another depending on particular circumstances.
- (3) The amount of variable incentive compensation awarded in respect of the 2020 performance year that is subject to deferral, either under JHG policy or where mandated by regulatory requirements. Such amounts may be delivered in the form of JHG fund units, RSUs, or PSUs. JHG fund units and RSUs vest in equal tranches over a three-year deferral period, and PSUs cliff vest on the third anniversary of the grant date. For Mr. Weil, half of his deferral amount is delivered in restricted JHG fund units and the other half is delivered in PSUs. Other NEOs receive half of their LTI in JHG restricted fund units and half in JHG restricted shares, with the choice of receiving 100% in JHG restricted shares (subject to a \$1 million limit). Once the \$1 million limit is reached, the remaining balance will be invested into restricted JHG fund units.
- (4) For Mr. Weil and certain other NEOs, amounts shown include health benefits and insurance coverage consistent with those provided to all other employees, 401(k) match contributions (U.S.) up to 5% of eligible compensation (capped at \$285,000 per the IRS annual compensation limit), a cash alternative to JHG's defined contribution pension plan (UK) and ESOP dividends.
- (5) Mr. Weil's relocation benefits ended in April 2019, however, the amounts shown carried over into 2020 and include \$1,041,276 in tax equalization and other relocation benefits. Additional amounts shown include: (i) \$30,756 in dividends on unvested restricted stock, (ii) \$7,622 in market gains on mutual fund retained units distributed during the year, (iii) \$178,000 in taxable cost reimbursements, and (iv) \$510 in identity theft protection premiums. For certain other NEOs, amounts shown include dividends on unvested JHG shares and fund units, market gains on mutual fund retained units distributed during the year, identity theft protection premiums and taxable travel reimbursements.

Compensation Committee Decisions About CEO Pay in 2020

Based on its evaluation of 2020 investment, financial and strategic results using the scorecard approach, the Compensation Committee established a cumulative overall performance multiplier of 1.04 for the CEO as illustrated in the table below. The overall performance multiplier is applied to the CEO's target incentive opportunity of \$7.50 million in order to calculate the CEO's 2020 variable compensation incentive award shown above.



2020 CEO Performance Highlights Based on the Scorecard

Below are the highlights from each scorecard category (investment excellence, financial and strategic results) that the Compensation Committee considered when determining CEO variable compensation for 2020.

Investment Excellence (30% Scorecard Weighting)

The performance multiplier for this area is formulaically determined based on the percentage of AUM performing above benchmarks on a three-year basis.

• Investment performance continues to be solid. On an AUM-weighted basis over the three-year investment period ending December 31, 2020, 65% of our total AUM outperformed the respective benchmarks, resulting in a performance multiplier range of 1.5 to 2.0.

Financial Results (40% Scorecard Weighting)

The performance multiplier for this component is determined as follows: 50% on a formulaic basis according to JHG's relative financial performance versus the JHG Peer Group, and 50% based on the Compensation Committee's subjective assessment of the Company's financial results.

<u>Financial</u> — formulaic (20% scorecard weighting, 50% weighting for financial category)

The relative rankings of certain objective financial measures that the Compensation Committee determines to be key indicators of our financial performance are evaluated each year. In 2020, the Compensation Committee compared our one-year relative financial results for revenue growth, growth in net income before taxes and total net flows to the average of the companies in the JHG Peer Group and established a performance multiplier range of 1.0 to 1.5 for the formulaic portion of financial results.

<u>Financial</u> — <u>subjective</u> (20% <u>scorecard</u> <u>weighting</u>, 50% <u>weighting</u> for financial category)

This multiplier rating for this portion of the financial component is determined based on the Compensation Committee's subjective assessment of the following three equally weighted measures:

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Profit and loss results versus prior year

2020 adjusted operating margin of 38.0% compared to 35.8% in 2019.

2020 adjusted net income before taxes of \$751 million was up 16% as compared to the prior year.

Total shareholder return

Total shareholder return for JHG in 2020 was +42%, compared to +15% for the JHG Peer Group and +18% for the S&P 500.

Balance sheet quality

We maintain a strong balance sheet and continue to return significant cash to shareholders.

- In 2020, we paid \$263 million in dividends and repurchased \$131 million of our common stock.
- We repurchased 6.6 million shares in 2020, reducing shares outstanding by 4%.

In addition to the above factors, the Committee considered the positive impact of market lift on the Company's financials coupled with disappointing net flows in 2020 and therefore determined a performance multiplier range of 0.0 to 0.5 on the subjective element of the financial results. Based on the average of the formulaic and the subjective analyses, the Compensation Committee assigned the CEO a performance multiplier range of 0.5 to 1.0 for the financial results component.

Strategic Results (30% Scorecard Weighting)

When determining the performance multiplier for strategic results in 2020, the Compensation Committee considered the CEO's performance across a broad range of strategic objectives, including:

- Remained dedicated to delivering our strategy of simple excellence for our clients and shareholders while facing unprecedented business challenges and successfully navigated Brexit.
- Created distribution momentum, evidenced by intermediary market share gains in key regions, organic growth across our focus product set, and strengthened senior leadership.
- Targeted new growth initiatives; extending some of our products into new regions and vehicles, and launching new products, including a number of ETFs.
- Reduced complexity through strategic exits from overlapping, non-core businesses.
- Focused on cost control and operating efficiency while making investments in our business and infrastructure to support a growing business.
- Invested in new technology to improve our infrastructure and enhance portfolio management, trading operations and compliance functions.
- Filled key roles, including Head of US Fixed Income, Director of Research and Head of ESG Investments.
- Engaged senior leaders to emphasize and own risk culture, delivered Company-wide control enhancements, and positioned regulatory relations on a positive footing.

The Compensation Committee assigned a performance multiplier range of 0.5 to 1.0 for the CEO based on the analysis of strategic results.

LTI Awards Granted in Consideration of 2020 Performance

In February 2021, the following LTI awards will be granted to the CEO and other NEOs in consideration of 2020 performance:

	Basis of			Number	Face value
	Type of	award	Share	of units	of award
Executive Officer	award	(% of salary)	price (\$) (3)(4)	granted	(\$'000)
Richard Weil, CEO	PSU (1)	269 %	29.64	65,789	1,950,000
	Funds(2)	269 %	_	_	1,950,000
Other NEOs ⁽⁴⁾	RSUs(2)	167 %	29.64	104,858	3,107,997
	Funds (2)	268 %	_	_	4,984,997

- (1) PSUs equal to 25% of total variable pay, vesting after a three-year period, subject to a TSR-based multiplier (which can be between 0% and 200%). Only the CEO receives an element of his variable pay in this form. Vesting determined by performance over three years.
- (2) Executives receive half of their LTI in JHG restricted fund units and half in JHG restricted shares, with the choice of receiving 100% in JHG restricted shares (subject to a \$1 million limit).
- (3) Represents the fair market value ("FMV") of \$29.64 (calculated as the average high of \$30.35 and low of \$28.92 on February 17, 2021). The actual FMV will be determined on the grant date of February 26, 2021, as required by ASC Topic 718.
- (4) The Other NEOs are Roger Thompson (Chief Financial Officer), Enrique Chang (Global Chief Investment Officer), Suzanne Cain (Global Head of Distribution) and Bruce Koepfgen (Head of North America).

LTI Awards Vested in 2020

The table below shows the details of awards that vested during 2020 or had performance criteria measured during 2020:

Name	Annual time	No. of shares acquired on	Value realized on
	Award type	vesting (#)	vesting (\$)
Richard Weil	Restricted shares	20,114	603,436
	PSU 2017 ⁽¹⁾	33,594	1,003,117
	Funds(2)		1,123,876
Other NEOs	LTIP 2016 (tranche 2)(3)	6,251	139,734 (4)
	SAYE 2017	978	26,171
	Restricted shares	145,581	3,371,662
	Funds(2)	_	4,161,719

- (1) Mr. Weil's PSU granted for 2017 performance and measured as of December 31, 2020, reflects 58% vesting based on a TSR percentile rank of 26%. The value realized on was significantly lower as compared to the grant date value of \$1.998 million.
- (2) These amounts represent deferred awards invested into JHG funds/products.
- (3) The LTIP 2016 tranche 2 post-Merger awards vesting at 58.9% were based on measurement criteria as of December 31, 2019.
- (4) This amount represents the value of LTIP awards exercised in 2020 but vested prior to 2020. The vested value cannot be determined until the award is exercised.

Service Agreements and Settlement Arrangements With Executive Officers

We entered into a service agreement with Mr. Weil effective August 1, 2018, at the time of his appointment as our sole CEO, and which superseded the change in control agreement to which Mr. Weil was previously subject. We also remain party to a service agreement with Mr. Thompson that was entered into prior to the Merger. These agreements include provisions for certain payments in lieu of 12 months' notice upon termination and other benefits. The foregoing is a summary only and does not propose to be a complete description of the terms and provisions of these service agreements. This description is subject to and qualified in its entirety by reference to the full text of the previously filed service agreements of Mr. Weil and Mr. Thompson.

Non-Executive Director Compensation

The following chart shows the compensation that each non-executive director was paid for his or her services in calendar year 2020:

	Fees			
	earned or	Stock	All other	
	paid in	awards	compensation	
Name	cash (\$) (1)	(\$) (2)	(\$) (6)	Total (\$)
Richard Gillingwater	240,000	160,000	_	400,000
Glenn S. Schafer	225,000	160,000	26,299	411,299
Kalpana Desai (5)	130,000	260,000	_	390,000
Jeffrey J. Diermeier	155,000	130,000	14,511	299,511
Kevin Dolan	130,000	130,000	_	260,000
Eugene Flood Jr. (4)	155,000	130,000	1,750	286,750
Lawrence E. Kochard	135,000	130,000	61,907	326,907
Angela Seymour-Jackson ⁽³⁾	224,085	130,000	_	354,085
Tatsusaburo Yamamoto	_	_	_	_

- Amounts represent the annual cash fees for serving as members of the JHG Board of Directors, including non-executive Chairman and committee membership fees. Mr. Lawrence Kochard deferred all his cash fees in 2020 under the Director Deferred Compensation Plan.
- (2) Amounts represent the value of the annual 2020/2021 stock award. JHG shares were awarded (after applicable taxes were deducted) using the closing price of JHG shares on the NYSE on May 1, 2020, of \$17.54. Mr. Glenn Schafer elected to receive the value of the stock award in cash.
- (3) This director also earns additional annual board fees of \$24,000 for serving on the JH Group Holdings Asset Management Ltd board and \$78,000 for service on the Henderson Global Investors Ltd board.
- (4) Mr. Eugene Flood earns an additional observation fee of \$10,000 on the JH Group Holdings Asset Management Ltd board.
- (5) Consists of \$130,000 for the annual stock award in respect of service in calendar year 2020 and \$130,000 for the annual stock award in respect of service in calendar year 2019 that was not delivered until February 4, 2020, and accordingly was not reported in the Non-Executive Director Compensation Table in the 2019 Form 10-K.
- (6) "All Other Compensation" includes the following in the table below:

		Dividends on unvested restricted	
Name	Other (\$) (1)	stock units (\$) (2)	Total (\$)
Richard Gillingwater	_	_	_
Glenn S. Schafer	2,260	24,039	26,299
Kalpana Desai	_	_	_
Jeffrey J. Diermeier	1,750	12,761	14,511
Kevin Dolan	_	_	_
Eugene Flood Jr.	1,750	_	1,750
Lawrence E. Kochard	1,750	60,157	61,907
Angela Seymour-Jackson	_	_	_
Tatsusaburo Yamamoto	_	_	_

⁽¹⁾ The amount includes company-funded UK tax preparation fees for U.S. Board members plus the membership fees for identity theft protection services paid by JHG on behalf of the director. JHG also reimburses travel expenses for Board meetings which are not included in the above table.

⁽²⁾ This amount represents the value of dividend equivalents awarded in the form of RSUs in 2020 on all grants deferred under the Director Deferred Fee Plan. The RSUs held by each independent director as of December 31, 2020, are as follows: Mr. Diermeier holds 9,177 RSUs; Mr. Kochard holds 43,354 RSUs; and Mr. Schafer holds 17,311 RSUs.

Interests in JHG Shares

The following table shows the interests in JHG shares, both unvested shares held pursuant to JHG share plans and beneficially owned, by executive directors and other named executives. The table also shows the movement in these holdings during 2020:

	Plan	Type	Interest at December 31, 2019	Awarded	Vested 2020 not exercised	Vested 2020 and exercised	Vested in previous years and exercised	Vested	Interest at December 31, 2020(1)
Richard Weil	RSA	Shares	24,685					20,114	4,571
	PSU	Shares	165,284	96,933	_		_	23,831 (2)	214,390
	ESOP	Shares	520	34 (3)	_		_	_	554
Total outstanding interests in JHG share schemes Total shares held outright outside JHG share schemes								•	219,515 934,639
Total interests in JHG								'-	1,154,154
									, ,
Roger Thompson	SAYE	Options	978	_	_	978	_	_	_
	BAYE	Shares	2,055	663 (4)	_		_	_	2,718
	RSA/RSU/ESOP	Shares	16,712	22,944	_	_	_	8,098	31,558
	LTIP	Options	9,791		_	6,251	3,540	_	_
	RSP	Shares	35,242	35,242	_			18,791	16,451
Total outstanding interests in JHG share schemes								•	50,727
Total shares held outright outside JHG share schemes									56,578
Total interests in JHG									107,305
Total interests in 5115								•	
Enrique Chang	RSA/RSU	Shares	80,605	47,939	_	_	_	48,135	80,409
qg	ESOP	Shares	96	6 (3)	_	_	_		102
Total outstanding interests in JHG share schemes									80,511
Total shares held outright outside JHG share schemes									304,114
Total interests in JHG									384,625
Total interests in 311G									301,023
Suzanne Cain	RSA/RSU	Shares	65,828	40,030				9,874	95,984
Suzunne Cuin	ESOP	Shares	05,828	40,030				9,674	95,964
Total outstanding interests in JHG share schemes	LSOI	Shares							95,984
Total shares held outright outside JHG share schemes									93,964
Total interests in JHG									95,984
Total interests in JHG									93,964
Bruce Koepfgen	RSA/RSU	Shares	132,214	38,543	_	_	_	60,683	110,074
	ESOP	Shares	268	17 (3)	_	_	_	,	285
Total outstanding interests in JHG share schemes								•	110,359
Total shares held outright outside JHG share schemes									188,015
Total interests in JHG								•	298,374

- (1) For Mr. Weil, the total amount reflects the number of units measured (58%) on December 31, 2020, based on TSR performance for his PSU award granted in 2017. The shares from the 2017 PSU vested on February 4, 2021 and are not reflected in this table.
- (2) The vested PSU amount represents the shares vesting from the 2016 PSU, which was measured on December 31, 2019, and vested on February 4, 2020 after the calculation was approved by the Compensation Committee.
- (3) The ESOP (401(k) and Employee Stock Ownership Plan) shares represent dividend reinvestments from prior employer contributions made to the plan.
- (4) The BAYE shares represent purchases made from employee contributions plus 1:1 matching shares (up to £1,800 per year).

Compensation Committee Interlocks and Insider Participation

The Compensation Committee of JHG is comprised of Lawrence Kochard, Richard Gillingwater, Glenn Schafer and Angela Seymour-Jackson. No member of the Compensation Committee was an officer or employee of the Company or any of its subsidiaries during fiscal year 2020, and no member of the Compensation Committee was formerly an officer

of the Company or any of its subsidiaries or was a party to any disclosable related person transaction involving the Company for the same period. During fiscal year 2020, none of the executive officers of the Company served on the board of directors or on the compensation committee of any other entity that has or had executive officers serving as a member of the Board of Directors or Compensation Committee of the Company.

Information responding to Item 407(e)(5) of SEC Regulation S-K is omitted because the Company is a "foreign private issuer" as defined in SEC Rule 3b-4 under the Exchange Act.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Stock Ownership of Certain Beneficial Owners and Management

The table below sets forth information regarding beneficial ownership of our outstanding common stock as of February 19, 2021, or as otherwise noted, by (i) beneficial owners of more than 5% of our outstanding common stock who have publicly disclosed their ownership; (ii) each named executive officer (defined below) and each member of our Board of Directors; and (iii) all of our executive officers and directors as a group. We have no knowledge of any arrangement that would at a subsequent date result in a change in control of JHG.

	Shares of Cor Beneficially	
Name	Number	Percentage
Trian Fund Management, L.P.(2)	16,366,612	9.50
Silchester International Investors LLP(3)	14,665,651	8.51
The Vanguard Group Inc. ⁽⁴⁾	13,266,640	7.70
BlackRock, Inc. ⁽⁵⁾	12,445,462	7.22
Richard Gillingwater, Chairman of the Board of Directors	16,751	*
Glenn S. Schafer, Deputy Chairman of the Board of Directors ⁽⁶⁾	35,628	*
Richard Weil, CEO and Director	959,401	*
Alison Davis, Director		*
Kalpana Desai, Director	16,535	*
Jeffrey Diermeier, Director ⁽⁶⁾	92,543	*
Kevin Dolan, Director	11,183	*
Eugene Flood Jr., Director	400	*
Lawrence Kochard, Director ⁽⁶⁾	60,041	*
Angela Seymour-Jackson, Director	11,091	*
Roger Thompson, Chief Financial Officer	96,069	*
Enrique Chang, Chief Investment Officer	347,977	*
Suzanne Cain, Global Head of Distribution	41,515	*
Bruce Koepfgen, Head of North America	269,419	*
All directors and executive officers as a Group (14 persons)	1,958,553	1.14

Less than 1% of the outstanding shares.

Unless otherwise stated below, the principal address of each person is c/o Janus Henderson Group plc, 201 Bishopsgate, London EC2M 3AE.

(1) Ownership, both direct and indirect, is based on the number of shares outstanding as of February 19, 2021. Unvested PSU and RSU shares are excluded from this table; however, unvested RSU shares that will vest within 60 days of February 19, 2021, and any shares that may be acquired upon the exercise of options within 60 days of February 19, 2021 are included.

- (2) Information regarding beneficial ownership of the shares by Trian Fund Management, L.P. ("Trian") is based on a Schedule 13F filed with the SEC on February 12, 2021, relating to such shares beneficially owned as of December 31, 2020. Such report provides that Trian is the beneficial owner, has shared dispositive power and shared voting power with respect to all shares. The address of Trian is 280 Park Avenue, 41st Floor, New York, NY 10017.
- (3) Information regarding beneficial ownership of the shares by Silchester International Investors LLP ("Silchester") is based on a Schedule 13F filed with the SEC on February 3, 2021, relating to such shares beneficially owned as of December 31, 2020. Such report provides that Silchester is the beneficial owner, has sole dispositive power and has sole voting power with respect to all shares. Silchester's address is 1 Bruton Street London, W1J6TL, United Kingdom.
- (4) Information regarding beneficial ownership of the shares by The Vanguard Group Inc. ("Vanguard") is based on a Schedule 13G filed with the SEC on February 10, 2020, relating to such shares beneficially owned as of December 31, 2019. Such report provides that Vanguard is the beneficial owner, has sole dispositive power with respect to 15,086,515 shares and shared dispositive power with respect to 89,314 shares. Such report provided that Vanguard has sole voting power with respect to 79,907 shares and shared voting power with respect to 30,013 shares. Vanguard's address is 100 Vanguard Blvd. Malvern, PA 19355.
- (5) Information regarding beneficial ownership of the shares by BlackRock, Inc. ("BlackRock") is based on a Schedule 13G filed with the SEC on January 29, 2021, relating to such shares beneficially owned as of December 31, 2020. Such report provides that BlackRock is the beneficial owner of and has sole dispositive power with respect to all shares. Such report provides that BlackRock has sole voting power with respect to 12,143,900 shares and shared voting power with respect to zero shares. BlackRock's address is 55 East 52nd Street, New York, NY 10055.
- (6) Includes RSUs held by certain directors. Such restricted stock units do not have any voting rights, are entitled to dividend equivalents and will be paid in shares of JHG common stock upon voluntary termination of service as a director, all in accordance with the Director Deferred Fee Plan and JHG's LTI stock plans. The RSUs represented in the amounts shown are as follows: Mr. Diermeier 9,177 units; Mr. Kochard 43,354 units; and Mr. Schafer 17,311 units.

Equity Compensation Plan Information

The following table presents information, determined as of February 19, 2021, about outstanding awards and shares remaining available for issuance under our equity-based LTI plans:

			Number of securities remaining
	Number of		available for
	securities		future
	to be		issuance
	issued		under equity
	upon		compensation
	exercise of		plans
	outstanding	Weighted-average	(excluding
	options,	exercise price of	securities
	warrants	outstanding	reflected in
	and rights	options, warrants	column (a))
Plan category	(a)(#)	and rights (\$)(b)	(c)(#)
Equity compensation plans approved by shareholders	50,332 (1)	\$(2)	7,634,813 (3)
Total	50,332	s –	7,634,813

- (1) Includes the legacy Henderson Group plc Long Term Incentive Plan ("LTIP"); however, we do not intend to issue any further awards under this compensation plan
- (2) There is no exercise price associated with the outstanding LTIP.

Includes the Janus Henderson Group plc Deferred Incentive Plan and the 2012 Employment Inducement Plan. As of February 19, 2021, approximately 7,202,316 shares of restricted stock were available for future issuance under the Janus Henderson Group plc Deferred Incentive Plan (includes 193,866 reserved shares representing 200% of Dick Weil's 2020 PSU award). Also, as of February 19, 2021, approximately 432,497 shares were available for future issuance under the EIA Plan.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Related Party Transaction Policy

Our related party transaction approval policy provides that related party transactions must be pre-approved by the Audit Committee. Related party transactions include any financial transaction, arrangement or relationship (including any indebtedness or guarantee of indebtedness) or any series of similar transactions, arrangements or relationships in which JHG was or is to be a participant and the amount involved exceeds \$120,000, and in which any related person had or will have a direct or indirect material interest. Related persons may include JHG's directors, executive officers, significant shareholders, and immediate family members and affiliates of such persons. Our related party transaction approval policy is part of our Code of Business Conduct available on our website at www.janushenderson.com/ir under "About Janus Henderson — Governance Policies and Statements."

Related Party Transactions

Certain of our directors and executive officers, as well as their immediate family members, from time to time may invest their personal funds in JHG funds on substantially the same terms and conditions as other similarly situated investors in these funds who are not our directors, officers or employees.

None of our directors or senior management has or has had (i) any material interest in any transaction with us or any of our subsidiaries or (ii) any interest in any transaction which is or was unusual in its nature or conditions or is or was significant to our business and which was effected by us or any of our subsidiaries in the preceding three financial years. There are no outstanding loans or guarantees provided by us or any of our subsidiaries for the benefit of our directors or senior management.

Board of Directors Independence Determination

The Board of Directors has established criteria for determining if a director is independent from management. These criteria follow the director independence criteria contained in the NYSE Listing Standards and are identified in our Corporate Governance Guidelines available on our website at www.janushenderson.com/ir under "Corporate Governance — Governance Policies and Statements." In determining the independence of the directors, the Board reviewed and considered all relationships between each director (and any member of his or her immediate family) and us. Based on that review and our independence criteria, the Board affirmatively determined that all directors are independent (including our former director, Mr. Yamamoto, who resigned on February 4, 2021), except for Mr. Weil, our CEO. In addition, all members of the Audit, Compensation, Nominating and Corporate Governance, and Risk Committees are independent.

Item 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Fees Incurred by JHG for PricewaterhouseCoopers

The following table shows the fees paid or accrued by the Company and its consolidated funds for audit and other services provided by PricewaterhouseCoopers for fiscal years ending December 31, 2020 and 2019, respectively:

	2020 (\$)	2019 (\$)
Audit fees (1)	3,783,313	3,023,000
Audit-related fees (2)	825,130	916,957
Tax fees (3)	9,167	13,867
All other fees (4)	599,935	595,155
Total	5,217,545	4,548,979

- (1) Audit services consisted of the audit of JHG's consolidated financial statements included in its Annual Report on Form 10-K, reviews of the condensed consolidated financial statements included in its quarterly reports on Form 10-Q, attestation work required by Section 404 of the Sarbanes-Oxley Act of 2002 and other audit services that are normally provided in connection with statutory or regulatory filings.
- (2) Audit-related fees consisted of financial accounting and SEC reporting consultations, issuance of consent letters, audit of JHG's benefit plans and other audit services not required by statute or regulation.
- (3) Tax compliance fees consisted of tax return filings for certain foreign jurisdictions, assistance with tax audits and miscellaneous state and federal income tax-related issues.
- (4) All other fees in 2019 and 2020 represent other non-audit-related fees.

The Audit Committee has determined that the provision of the services described above is compatible with maintaining the independence of PricewaterhouseCoopers.

Audit Committee Approval Policies and Procedures

All services performed by PricewaterhouseCoopers were approved in accordance with the approval policy and procedures adopted by the Audit Committee. This policy describes the permitted audit, audit-related, tax and other services (collectively, the "Disclosure Categories") that our independent auditor may perform. The policy requires that a description of the services expected to be performed by our independent auditor in each of the Disclosure Categories be presented to the Audit Committee for approval and cannot commence until such approval has been granted. Normally, approval is provided at regularly scheduled meetings. However, as previously mentioned the authority to grant specific preapproval between meetings, as necessary, has been delegated to the Chairman of the Audit Committee. The Chairman must update the Audit Committee at the next regularly scheduled meeting of any services that were granted specific approval.

In addition, although not required by the rules and regulations of the SEC, the Audit Committee generally approves a narrow range of fees associated with each proposed service. Providing a range of fees for a service incorporates appropriate oversight and control of the independent auditor relationship, while permitting JHG to receive immediate assistance from the independent auditor when time is of the essence.

At each meeting, the Audit Committee reviews the status of services and fees incurred year-to-date against the original approved services and the forecast of remaining services and fees for the fiscal year.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) List of Documents Filed as Part of This Report

(1) Financial Statements

The financial statements and related notes, together with the report of PricewaterhouseCoopers LLP dated February 24, 2021, appear in Part II, Item 8, Financial Statements and Supplementary Data.

(2) Financial Statement Schedules

No financial statement schedules are required.

(3) List of Exhibits

Filed with this Report:

(b) Exhibits

Exhibit No.	Document
10.26	Janus Henderson Group Global Remuneration Policy Statement*
10.27.1	Form of US Restricted Stock Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2021*
10.27.2	Form of UK Restricted Stock Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2021*
10.27.3	Form of Performance Share Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2021*
10.27.4	Form of US Fund Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2021*
10.27.5	Form of UK Fund Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2021*
21.1	List of the Subsidiaries of the company prepared pursuant to Item 601(b)(21) of Regulation S-K
23.1	Consent of Independent Registered Public Accounting Firm — PricewaterhouseCoopers LLP (United States)
23.2	Consent of Independent Registered Public Accounting Firm — PricewaterhouseCoopers LLP (United Kingdom)
24.1	Power of Attorney (included as a part of the Signature pages to this report)

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<u>Incorporated</u>

31.1	Certification of Richard Weil, Chief Executive Officer of Registrant	
31.2	Certification of Roger Thompson, Chief Financial Officer of Registrant	
32.1	Certification of Richard Weil, Chief Executive Officer of Registrant, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	
32.2	Certification of Roger Thompson, Chief Financial Officer of Registrant, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	
101.INS	XBRL Insurance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.	
101.SCH	XBRL Taxonomy Extension Schema Document	
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	
101.LAB	XBRL Taxonomy Extension Label Linkbase Document	
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	
104	Cover Page Interactive Data File (the cover page XBRL tags are embedded in the Inline XBRL document)	
	* Compared to my along an acceptance to	
	* Compensatory plan or agreement.	
	Incorporated by reference:	

Exhibit No.	Exhibit Description
	(2) Plan of acquisition, reorganization, arrangement, liquidation or succession
2.1	Agreement and Plan of Merger, dated October 3, 2016, by and among Janus Capital Group Inc., Henderson Group plc and Horizon Orbit Corp, is hereby incorporated by reference from Exhibit 2.1 to JCG's Current Report on Form 8-K, dated October 3, 2016 (File No. 001-15253)
	(3) Articles of Incorporation and Bylaws
3.1.1	Memorandum of Association of Janus Henderson Group plc, is hereby incorporated by reference from Exhibit 3.1 to JHG's Current Report on Form 8-K, dated May 30, 2017
3.1.2	Articles of Association of Janus Henderson Group plc, is hereby incorporated by reference from Exhibit 3.2 to JHG's Current Report on Form 8-K, dated May 30, 2017
	(4) Instruments Defining the Rights of Security Holders, Including Indentures
4.1	Description of Securities is hereby incorporated by reference to Exhibit 4.3 to JHG's Annual Report on Form 10-K for the year ended December 31, 2019 for the year ended December 31, 2017 (File No. 001-38103)
4.2	Specimen of Common Stock Certificate is hereby incorporated by reference from Exhibit 4.1 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)
4.3	Indenture dated as of November 6, 2001 (the "Base Indenture"), between Janus Capital Group Inc. and The Bank of New York Trust Company N.A. (as successor to The Chase Manhattan Bank), is hereby incorporated by reference from Exhibit 4.1 to JCG's Current Report on Form 8-K, dated November 6, 2001 (File No. 001-15253)
4.3.2	Officer's Certificate pursuant to the Base Indenture establishing the terms of the 2025 Senior Notes is hereby incorporated by reference from Exhibit 4.1 to JCG's Current Report on Form 8-K, dated July 28, 2015 (File No. 001-15253)
4.3.3	Fifth Supplemental Indenture to the Base Indenture, dated as of May 30, 2017, among Janus Capital Group Inc., Henderson Group plc and The Bank of New York Mellon Trust Company N.A., is hereby incorporated by reference from Exhibit 4.5 to JHG's Current Report on Form 8-K, dated May 30, 2017
4.4	Form of Global Notes for the 2025 Senior Notes, is hereby incorporated by reference from Exhibit 4.2 to JCG's Current Report on Form 8-K, dated July 31, 2015 (File No. 001-15253)
4.5	Form of Indenture for debt securities between Janus Henderson Group plc and the trustee to be named therein is hereby incorporated by reference from Exhibit 4.2 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)
4.6	Form of Warrant Agreement (including form of Warrant Certificate) is hereby incorporated by reference from Exhibit 4.3 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)*
4.7	Form of Subscription Rights Agreement (including form of Subscription Rights Certificate) is hereby incorporated by reference from Exhibit 4.4 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)
4.8	Form of Purchase Contract Agreement (including form of Purchase Contract Certificate) is hereby incorporated by reference from Exhibit 4.5 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)
4.9	Form of Purchase Unit Agreement (including form of Purchase Unit Certificate) is hereby incorporated by reference from Exhibit 4.6 to JHG's Registration Statement on Form S-3, filed on February 4, 2021 (File No. 333-252714)
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(10) Material Contracts

	(10) Muchul Connucis
10.1	Facility Agreement, dated 16 February 2017, for US\$200,000,000 Revolving Credit Facility for Henderson Group plc arranged by Bank of America Merrill Lynch International Limited as Coordinator, Bookrunner and Mandated Lead Arranger with Bank of America Merrill Lynch International Limited as Facility Agent, is hereby incorporated by reference from Exhibit 1.1 to JHG's Current Report on Form 8-K, dated May 30, 2017
10.2	Form of Instrument of Indemnity, is hereby incorporated by reference from Exhibit 10.16 to JHG's Registration Statement on Form F-4, filed on March 20, 2017 (File No. 333-216824)
10.3	Janus Henderson Group plc Third Amended and Restated 2010 Deferred Incentive Stock Plan, effective February 3, 2020, is hereby incorporated by reference from Exhibit 4.2 to JHG's Registration Statement on Form S-8, filed on February 27, 2020 (File No. 333-236685)*
10.3.1	Form of US Restricted Stock Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.1 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.3.2	Form of UK Restricted Stock Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.2 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.3.3	Form of Performance Share Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.3 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.3.4	Form of US Fund Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.4 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.3.5	Form of UK Fund Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.5 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.3.6	Form of Matching Restricted Stock Unit Award Agreement for grants to executive officers under the Janus Henderson Group Third Amended and Restated 2010 Deferred Incentive Plan on or after January 1, 2020, is hereby incorporated by reference to Exhibit 10.24.6 of JHG's Annual Report on Form 10-K for the year ended December 31, 2019 (File No. 333-38103)*
10.4	Second Amended and Restated 2010 Long-Term Incentive Stock Plan, effective May 30, 2017, is hereby incorporated by reference from Exhibit 4.12 to JHG's Registration Statement on Form S-8, filed on May 31, 2017 (File No. 333-218365)*
10.4.1	Form of Performance Share Unit Award, effective for awards granted in 2018 to the company's co-Chief Executive Officers Richard Weil and Andrew Formica, is incorporated by reference from Exhibit 10.20.9 to JHG's Annual Report on Form 10-K for the year ended December 31, 2018*
10.4.2	Long Term Incentive Award Acceptance Form with Appendix A (Terms of Restricted Stock Unit Award), Appendix B (Additional Terms of Restricted Stock Unit Award) and Appendix C (Forfeiture and Clawback) effective August 11, 2017, is hereby incorporated by reference from Exhibit 10.32 to JHG's Annual Report on *

10.5	Second Amended and Restated 2005 Long Term Incentive Stock Plan, effective May 30, 2017, is hereby incorporated by reference from Exhibit 4.11 to JHG's Registration Statement on Form S-8, filed on May 31, 2017 (File No. 333-218365)*
10.6	Second Amended and Restated 2012 Employment Inducement Award Plan, effective May 30, 2017, is hereby incorporated by reference from Exhibit 4.9 to JHG's Registration Statement on Form S-8, filed on May 31, 2017 (File No. 333-218365)*
10.7	Third Amended and Restated Employee Stock Purchase Plan, effective April 1, 2019, is hereby incorporated by reference from Exhibit 10.19.9 to JHG's Form 10-Q, filed on May 2, 2019 (File No. 333-218365)*
10.8	Janus Henderson Group plc Fourth Amended and Restated Mutual Fund Share Investment Plan, effective May 30, 2017, is hereby incorporated by reference from Exhibit 10.7 to JHG's Form 10-Q, filed on August 8, 2017 (File No. 001-38103)*
10.9	Janus Henderson Group plc Amended and Restated 2013 Management Incentive Compensation Plan, effective January 1, 2013, is hereby incorporated by reference from Exhibit 10.8 to JHG's Form 10-Q, filed on August 8, 2017 (File No. 001-38103)*
10.10	<u>Janus Henderson Group plc Second Amended and Restated Income Deferral Program, effective May 30, 2017, is hereby incorporated by reference from Exhibit 10.9 to JHG's Form 10-Q, filed on August 8, 2017 (File No. 001-38103)*</u>
10.11	Janus Henderson Group plc Fourth Amended and Restated Director Deferred Fee Plan, effective May 30, 2017, is hereby incorporated by reference from Exhibit 10.10 to JHG's Form 10-Q, filed on August 8, 2017 (File No. 001-38103)*
10.12	Henderson Group plc Long Term Incentive Plan (LTIP), is hereby incorporated by reference from Exhibit 10.7 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.13	Henderson Group Sharesave Scheme, is hereby incorporated by reference from Exhibit 10.8 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.14	The Henderson Executive Shared Ownership Plan (ExSOP), is hereby incorporated by reference from Exhibit 10.9 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.15	Rules of the Henderson Group plc Deferred Equity Plan (DEP), is hereby incorporated by reference from Exhibit 10.10 to Registrant's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.16	Trust Deed of the Henderson Buy-As-You-Earn Plan (BAYE), is hereby incorporated by reference from Exhibit 10.11 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.17	The Henderson Group plc Company Share Option Plan, is hereby incorporated by reference from Exhibit 10.12 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.18	Rules of the Henderson Group plc International Buy As You Earn Plan (International BAYE), is hereby incorporated by reference from Exhibit 10.13 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*
10.19	Henderson Group plc Restricted Share Plan, is hereby incorporated by reference from Exhibit 10.14 to JHG's Registration Statement on Form F-4 filed on March, 20, 2017 (File No. 333-216824)*

10.20	Janus Capital Group Inc. 401(k) and Employee Stock Ownership Plan, as amended and restated, effective January 1, 2014, is hereby incorporated by reference from Exhibit 10.8 to JCG's Annual Report on Form 10-K for the year ended December 31, 2014 (File No. 001-15253)*
10.20.1	Amendment No. 1 to Janus 401(k) Plan, effective January 1, 2014, is hereby incorporated by reference from Exhibit 10.9 to JCG's Annual Report on Form 10-K for the year ended December 31, 2014 (File No. 001-15253)*
10.20.2	Amendment No. 2 to Janus 401(k) Plan, effective January 1, 2015, is hereby incorporated by reference from Exhibit 10.9.2 to JCG's Annual Report on Form 10-K for the year ended December 31, 2015 (File No. 001-15253)*
10.20.3	Amendment No. 3 to Janus 401(k) Plan, effective January 1, 2016, is hereby incorporated by reference from Exhibit 10.9.3 to JCG's Annual Report on Form 10-K for the year ended December 31, 2015 (File No. 001-15253)*
10.20.4	Amendment No. 4 to Janus 401(k) Plan, effective September 1, 2016, is hereby incorporated by reference from Exhibit 10.9.4 to JCG's Annual Report on Form 10-K for the year ended December 31, 2016 (File No. 001-15253)*
10.20.5	Amendment No. 5 to Janus 401(k) Plan, effective September 1, 2016, is hereby incorporated by reference from Exhibit 10.9.5 to JCG's Annual Report on Form 10-K for the year ended December 31, 2016 (File No. 001-15253)*
10.20.6	Amendment No. 6 to Janus 401(k) Plan, effective August 31, 2016, is hereby incorporated by reference from Exhibit 10.9.6 to JCG's Annual Report on Form 10-K for the year ended December 31, 2016 (File No. 001-15253)*
10.20.7	Amendment No. 7 to Janus 401(k) Plan, effective July 1, 2017, is hereby incorporated by reference from Exhibit 10.19.7 to JHG's Annual Report on Form 10-K for the year ended December 31, 2017 (File No. 001-38103)*
10.20.8	Amendment No. 8 to Janus 401(k) Plan, effective December 28, 2017, is hereby incorporated by reference from Exhibit 10.19.8 to JHG's Annual Report on Form 10-K for the year ended December 31, 2017 (File No. 001-38103)*
10.21	Service agreement between Janus Henderson Group and Richard Weil, effective from August 1, 2018, is hereby incorporated by reference from Exhibit 10.33 to JHG's Quarterly Report on Form 10-Q for the quarter ended September 30, 2018 (File No. 001-38103)*
10.22	Summary of Janus Henderson Group plc Non-Executive Director Compensation Program effective May 30, 2017, is hereby incorporated by reference from Exhibit 10.24 to JHG's Annual Report on Form 10-K for the year ended December 31, 2017 (File No. 001-38103)*
10.23	Amended and Restated Investment and Strategic Cooperation Agreement, dated October 3, 2016, by and among Henderson Group plc, Janus Capital Group Inc. and Dai-ichi Life Holdings, Inc., is hereby incorporated by reference from Exhibit 10.1 to JHG's Registration Statement on Form F-4, filed on March 20, 2017 (File No. 333-216824)
10.24	Termination and Amendment Agreement, dated as of February 4, 2021, by and between Janus Henderson Group plc and Dai-ichi Life Holdings, Inc., is hereby incorporated by reference from Exhibit 10.1 to JHG's Current Report on Form 8 K, dated February 4, 2021 (File No. 333-38103)
10.25	Service Agreement between Henderson Group plc and Roger Thompson, effective from June 26, 2013, is hereby incorporated by reference from Exhibit 10.5 to JHG's Registration Statement on Form F-4, filed on March 20, 2017 (File No. 333-216824)*
	* Management contract or compensatory plan or agreement.

ITEM 16.

FORM 10-K SUMMARY

None.

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Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Janus Henderson Group plc

By: /s/ RICHARD WEIL

Richard Weil

Chief Executive Officer

February 24, 2021

Power of Attorney

Known all persons by these presents, that each person whose signatures appear below, hereby constitute and appoint Richard Weil and Michelle Rosenberg, and each of them individually (with full power to act alone), as their true and lawful attorneys-in-fact and agents to sign and execute and file with the Securities Exchange Commission on behalf of the undersigned, any amendments to Janus Henderson Group plc's Annual Report on Form 10-K for the year ended December 31, 2020, and any instrument or document filed as part of, as an exhibit to, or in connection with any amendment, and each of the undersigned does hereby ratify and confirm as his or her own act and deed all that said attorneys shall lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated on February 24, 2021.

Signature/Name	Title
/s/ RICHARD GILLINGWATER Richard Gillingwater	Chairman of the Board
/s/ GLENN SCHAFER Glenn Schafer	Deputy Chairman of the Board
/s/ RICHARD WEIL Richard Weil	Director and Chief Executive Officer (Principal Executive Officer)
/s/ ROGER THOMPSON Roger Thompson	Chief Financial Officer (Principal Financial Officer)
/s/ BRENNAN HUGHES Brennan Hughes	Chief Accounting Officer and Treasurer (Principal Accounting Officer)

Signature/Name	Title
/s/ ALISON DAVIS Alison Davis	Director
/s/ KALPANA DESAI Kalpana Desai	Director
/s/ JEFFREY DIERMEIER Jeffrey Diermeier	Director
/s/ KEVIN DOLAN Kevin Dolan	Director
/s/ EUGENE FLOOD JR Eugene Flood Jr	Director
/s/ LAWRENCE KOCHARD	Director
Lawrence Kochard /s/ ANGELA SEYMOUR-JACKSON Angela Seymour-Jackson	Director

Summary of Janus Henderson Group plc Remuneration Policy

Janus Henderson Group plc (the "Company") operates a single Remuneration Policy which applies in its entirety to all entities and employees including the executives, unless local laws or regulations set more rigorous requirements for any aspect, in which case the higher standards apply.

A successful remuneration policy should be sufficiently flexible to take account of future changes in the Company's business environment and remuneration practice and therefore the GRPS is subject to change from time to time. The policy is reviewed on an annual basis to ensure that it remains aligned with evolving business strategy and changes in the markets in which we operate, is consistent with best practice, promotes sound and effective risk management and is compliant with applicable regulations.

Remuneration Principles

Our remuneration practices aim to link pay with performance and drive long-term shareholder returns, while appropriately managing risk. In doing so, the Compensation Committee (the "Committee") and the Board recognize that our remuneration policies and practices must enable us to attract, motivate and retain exceptional people, while aligning their interests with those of our clients and shareholders.

The key drivers of our remuneration philosophy are:

- Attract and retain employees critical to our long-term success by providing total reward opportunities which, subject to performance, are competitive within our defined markets;
- Fully align pay with our strategic priorities, reinforce a strong performance culture through rewards that reflect Company, department, team and individual performance;
- Align management, client and shareholder interests by deferring a significant portion of remuneration into JHG stock awards and/or fund units;
- Manage risk taking and conflicts of interest in our incentive plans, maintain an appropriate balance between base pay, short-term cash incentives and long-term deferred incentives;
- Ensure that remuneration processes and procedures comply with industry requirements and legislation, are consistent with market practice, and include effective risk management controls.

Base Pay	Attract and retain employees with the personal attributes, skills and experience required to deliver long-te value for clients and shareholders.
Benefits	Provide health benefits to support our employees and their families, geared toward employee wellbei competitive within each of our local markets, and cost-effective and tax-efficient whenever possible.
	Offer competitive retirement and/or pension arrangements that allow employees to build wealth, are align with the Company's risk appetite, and cost- and tax-efficient for employees and the Company.
	The Company operates voluntary all employee share plans including Buy As You Earn (BAYE), Sharesa (SAYE), and an Employee Stock Purchase Plan (ESPP) in which staff can participate within approximately contribution guidelines to encourage employees to become shareholders in the Company.



Variable Incentive Awards	Employees are eligible to receive discretionary variable incentive awards based on Company, department, team, and individual performance. These awards are funded from a Profit Pool more fully described below. Variable incentives are paid in the form of cash and/or deferred awards. Deferrals are delivered in Company restricted stock and fund units.
	Under the CEO scorecard approach, a portion of the deferral is delivered in performance shares that vest based on relative total shareholder return, over a forward looking 3-year period.

The Company does not operate specific ratios (maxima or minima) in regard to the mix of base pay and variable pay, opting instead for managing fixed and variable remuneration in line with market practice and by reference to each employee's role and individual performance.

Variable Incentive Awards

Profit Pools

The Company pays variable incentive remuneration for 96% of employees from pools funded by Company profits ("Profit Pools"). The Profit Pools fund employee variable incentive awards, as well as performance fee remuneration (where applicable). Employees participate in one of three separately funded pools, depending on their role in the organisation: (i) the Investments Pool, (ii) the Core Pool, or (iii) the Intech Pool. Each pool has a specific Pre Incentive Operating Income ("PIOI") calculation and a corresponding funding percentage, effectively creating a 'profit share' arrangement between our employees and our shareholders.

- The Investments Pool: Covers employees contributing to the investment management functions at Janus Henderson and include; portfolio
 managers, research analysts, research associates, traders, client portfolio managers, the exchange-traded product team, portfolio analytics,
 investment risk employees and the investment team's administrative support.
- 2. The Core Pool: Covers employees contributing to the executive, distribution, administrative, and operational support of Janus Henderson and its subsidiaries.
- The Intech Pool: Covers all employees of the Janus Henderson subsidiary Intech Investment Management LLC ("Intech"), including investments, distribution, and support employees.

PIOI is generally considered as operating income before the deduction of incentive remuneration and overhead. The indicative funding percentages are subject to oversight and approval by the Compensation Committee (the "Committee"). The Committee retains the discretion to modify or terminate remuneration plans and programmes without prior notice.

Profit Pool funding levels are directly linked to profits generated in the current year, reflecting the firm's ability to pay and thereby strengthening its capital base. The Committee may adjust the profit pools (even to zero):

- o If the Committee believes an adjustment, either up or down, better aligns the Profit Pool with Company performance, or in consideration of any non-financial objectives or factors as appropriate,
- o in consideration of an annual assessment of backward- and forward-looking risks, and/or
- based on independent guidance or advice from the Company's Board Risk Committee or the Henderson Group Holdings Asset Management Limited Board ("HGHAML Board").

The ability to adjust the Profit Pools in this manner is designed to ensure alignment between variable compensation levels and broader company performance. Adjustments made by the Committee to the Profit Pools, both upward and downward, are common. In particular, the annual risk assessment considered by the Committee addresses types of risk relevant to the firm and allows the Committee to consider whether the firm's compensation structure is adequately aligned to its risk and control environment. In this respect, the firm's remuneration policy is also consistent with the integration of relevant sustainability risks.

Once the Profit Pools are calculated in aggregate, allocations are cascaded to department leadership through a process initiated by the Chief Executive Officer (the "CEO"), in collaboration with members of the Executive Committee and the CEO of Intech. During this allocation process, department performance and contribution toward Company results are taken into



account, and consideration is given to financial and non-financial key performance indicators as determined for each department. This group may review relevant department level information gathered from the annual risk assessment, the review of material risk events, and any conduct or behaviour issues.

Employees receive variable incentive awards from the profit pools on a discretionary basis, based on the recommendations of line managers and in consideration of individual performance appraisals. Under the Company's performance appraisal framework, employees;

- set individual objectives (jointly with line management), aligned to the Company's overall strategic priorities, yet unique to their individual role and department, and
- are expected to exhibit certain behavioural competencies, aligned with the Company's guiding principles:
 - o 'we put clients first'.
 - o 'we act like an owner', and
 - o 'we succeed as a team'.

In respect of individual incentive awards from the Profit Pools, employees are measured against;

- · achievement of their individual objectives, and
- demonstration of the above behavioural competencies.

This is a 'guidance based' approach with no specific rules constraining line manager discretion. Final decision-making and approval of individual awards is held by department leadership. The CEO and co-Heads of Human Resources ("co-Heads of HR" review department outcomes, including a gender pay view, and provide oversight and direction as needed.

- o The Remuneration Review Committee (the "RRC") reviews individual incentive remuneration in the context of material risk events, conduct and behaviours and may adjust individual awards based on this review.
- The RRC also reviews remuneration proposals relating to individuals identified as Code Staff under the BIPRU, AIFMD and UCITS Remuneration Codes.

Profit Pool eligibility does not guarantee that variable incentives will be paid to an employee, and the payment of no variable incentive is a possibility should performance of the firm and/or the individual require this. Employees must be actively employed by Janus Henderson on the day that Profit Pool incentives are distributed in order to receive these awards.

o Employees paid outside the Profit Pools: Employees in the following positions are not eligible to participate in the Profit Pools and may receive variable incentives that are directionally consistent with the profit pool outcomes, in consideration of individual performance as determined by the Committee for the CEO, or as recommended by the CEO for the Executive Committee. The Committee retains decision-making and approval of Executive Committee remuneration including the following roles paid outside the Profit Pool: the CEO, Chief Risk Officer ("CRO"), Chief Financial Officer ("CFO"), Chief Investment Officer ("CIO") and General Counsel.

Monthly and quarterly commission arrangements

Direct front line sales professionals located in the US participate in market-standard Sales Variable Pay Plans (the "Plans") that include formulaic commissions. The Plans are intended to reward salespeople directly for both individually generated sales and the performance of the broader team. Monthly commissions generally are a set percentage ("basis points") of individual gross sales, or an 'attainment' framework that pays employees based on achievement of a sales goal. Quarterly discretionary awards are funded by team gross sales. The Plans also include a Net Sales incentive that adjusts the monthly basis point or attainment rate. Individual payments from these plans may be adjusted at the discretion of line management, and in consideration of personal conduct and behaviours.

Performance fee incentives

The Company receives performance fees in relation to certain funds depending on outperformance of each fund against pre-determined benchmarks. Performance fees are shared directly with investment professional in two instances;

- o On a discretionary basis, if the fees were generated by one of five specific Investment Trusts, and
- o On a formulaic basis, if there is a contractual arrangement in place.

The discretionary performance fee sharing incentives are funded from within the Profit Pools and subject to the same risk adjustment, review and standard deferral arrangements that apply to the discretionary funding frameworks.



The Company operates a small number of legacy formulaic and contractual management and performance fee incentive arrangements which predominantly relate back to historic acquisitions. These incentives are not funded from within the Profit Pools but are subject to risk adjustment processes and the Company's standard deferral arrangements.

CEO Scorecard

The Committee uses a structured scorecard to measure CEO performance. The scorecard approach is designed to align CEO remuneration with Company performance and reward the CEO for achieving goals that maximise long-term value for clients and shareholders. The scorecard is based on the same factors used by the Company to evaluate business results. The performance categories, measures, and weightings used are as follows:

- o Investment Excellence (30% weighting): Deliver investment excellence for clients measured based on 3-year investment performance relative to a benchmark;
- o Financial Results (40% weighting); Deliver strong financial results for shareholders measured based on our 1-year relative results for revenue growth, growth in net income before taxes, and total net AUM flows; and
- o Strategic Results (30% weighting); Drive strategic results to achieve long-term success for clients and shareholders measured based on executing the Company's strategic vision and priorities, attracting strong talent, driving cultural integration and alignment across the firm, building global distribution momentum, delivering exceptional client service, and fostering a strong risk and control environment.

Following an assessment of results, the Compensation Committee determines an overall performance 'multiplier' between 0.0 and 2.0, which is then applied to a target incentive opportunity to determine the CEO's actual variable incentive award. The target incentive opportunity is established annually by comparing the Company's revenue and total assets under management, as well as business complexity, to a select peer group of companies determined by the Compensation Committee and its independent remuneration consultants.

Deferral arrangements

Deferrals are a key driver of our remuneration philosophy as they create employee ownership and align the interests of our employees, our clients, and our shareholders over the long term. All employees are subject to the Company's standard deferral arrangements which apply to variable incentive awards, excluding the monthly and quarterly commission arrangements described above. Deferral rates apply to awards that exceed a minimum threshold, rates of deferral increase for larger incentive awards, or as appropriate under the Alternative Investment Fund Managers Directive (AIFMD) or Undertakings for Collective Investment in Transferable Securities (UCITS) regulations. Deferred awards vest in three equal instalments over a 3-year period. Forfeiture provisions apply to employees who cease employment with the Company during the vesting period, other than in prescribed circumstances. Deferrals are delivered into JHG restricted stock and/or fund units and, effective in 2020, all awards are subject to malus provisions. Clawback provisions, in addition to malus, apply to the most senior officers at the firm.

Deferral arrangements are reviewed periodically to ensure they remain aligned with:

- the Company's business strategy, associated time horizons and risk appetite;
- competitive practice in the sectors and jurisdictions in which the Company operates; and
- emerging regulatory practice.

Performance Appraisals

The Company operates an annual performance appraisal process on a global basis. Line managers must undertake reviews of individual performance at least annually. In conjunction with department heads, Human Resources analyse and calibrate performance appraisal results and consider a number of outcomes, including but not limited to; the consistent application of ratings, the degree of performance differentiation, gender pay effects, and the alignment between pay and performance.

Remuneration Governance Framework

Oversight, decision-making and management activities in relation to remuneration related matters are conducted through a number of governing bodies.

Compensation Committee of the Company's Board of Directors

The independent non-executive Directors of the Committee are responsible for;

o oversight and approval regarding CEO and Executive Committee remuneration,



- o decision-making regarding the Company's remuneration practices and variable incentive plans, including;
 - o review of the annual risk assessment and approval of any adjustments to the Profit Pools, and
 - o periodic review of incentive plans in respect of conflicts of interest and/or mitigation of excessive risk taking behaviours.

Henderson Group Holdings Asset Management Limited Board

The independent non-executive Directors of the HGHAML Board, the parent financial holding company for Janus Henderson's European operations within the UK and the European Economic Area ("EEA Group"), is responsible for;

- reviewing and approving the remuneration policy for the UK and EEA Group (UK and EEA Remuneration Policy) that (i) takes into account the Company's remuneration policy, (ii) is consistent with and promote sound and effective risk management within the UK and EEA Group and (iii) is designed to comply with applicable regulatory requirements and guidance, and
- o periodically reviewing the general principles of the UK and EEA Remuneration Policy and check that they are designed to comply with applicable Remuneration Codes, oversee the designation and remuneration of Code Staff, and
- At least annually check that a central and independent internal review of the UK and EEA Remuneration Policy on a consolidated basis within the UK and EEA Group has been conducted.

Remuneration Review Committee

The RRC includes the co-Heads of HR, the CRO and the General Counsel. This group considers guidance and feedback from relevant department heads where appropriate and is responsible for;

- o considering material changes to global remuneration practices and variable incentive plans,
- o reviewing variable incentive plans in respect of conflicts of interest and/or potential for excessive risk taking and recommending changes,
- o recommending changes, amendments and revisions to existing remuneration mechanisms to comply with regulatory requirements,
- o determining the list of identified Code Staff and reviewing remuneration decisions for this group,
- o determining adjustments to individual and/or team remuneration following an assessment of material risk events, conduct and behaviours, and
- o approving any special remuneration arrangements for individuals and/or teams.

Additional Remuneration Policies and Practices

Anti-avoidance and anti-hedging

Identified Code Staff are required to complete an annual attestation certifying that they;

- understand that they must act and make decisions within the Company's risk appetite as described in the Enterprise Risk Management Framework, and
- o will adhere to the Company's Personal Account Dealing policy which includes a prohibition of personal hedging transactions.

Guaranteed bonus and buy out awards

The Company complies with the principles of the Financial Conduct Authority Remuneration Code in relation to guaranteed bonuses in that guaranteed variable remuneration is only awarded in cases where:

- it is exceptional;
- it occurs in the context of hiring new staff;
- the firm has a sound and strong capital base; and
 - it is limited to the first year of service.

Buying out deferred bonuses is permitted subject to, as far as possible, the timing, delivery mechanism (i.e. shares or cash) and amounts paid out being set to match the former arrangements (quantum and vesting schedule) including, where relevant, applicable performance conditions associated with the forfeited awards.



JANUS HENDERSON GROUP PLC DEFERRED INCENTIVE AWARD

US - DIP SHARE UNIT (RSU) AWARD AGREEMENT

The Company grants to **Participant Name**> (the "Grantee"), effective as of [DATE], 2021 (the "Grant Date"), a deferred incentive award in the form of Share Units (the "DIP Share Unit Award") as described below, subject to the terms and conditions set forth in this DIP Award Agreement, the Company's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time (the "Company Plan"), the Executive Income Deferral Program (if applicable to the Grantee), the attached Appendices (if any), and any applicable laws (including any applicable securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time applicable to the DIP Share Unit Award and the underlying Shares, including those regarding the deferral of the DIP Share Unit Award, the Personal Code of Ethics, the Share Trading Policy and the Market Conduct Policy. The Grantee must accept the DIP Share Unit Award, including all of the applicable terms and conditions, by [DATE] or such later date determined by the Committee, or it will lapse. Capitalized terms used but not defined in this DIP Award Agreement have the meaning specified in the Company Plan and/or in the attached Appendices (if any). The Company Plan and the method of accepting the DIP Share Unit Award may be accessed at the site on which the Grantee accesses information related to the Grantee's participation in the Company Plan.

. Grant of Share Unit Award.

Subject to the provisions of this DIP Award Agreement and the Company Plan, the Company hereby grants to the Grantee the number of Share Units identified in the table below (granted pursuant to Article 8 of the Company Plan), representing the same number of Shares.

Share Unit Award	
Number of Share Units Granted:	<quantity granted=""></quantity>

Vesting.

Except as otherwise provided herein, the DIP Share Unit Award will become vested on the vesting dates (each date, a "Vesting Date") and in the amounts indicated below, provided that the Grantee has not experienced a Termination of Affiliation prior to the applicable Vesting Date.

Vesting Date	Percentage Vesting
	33%
	33%
	34%

Termination of Affiliation.

a. Except as otherwise provided herein, in the event that the Grantee has a Termination of Affiliation, any unvested portion of the DIP Share Unit Award and the Grantee's rights hereunder shall be terminated, cancelled and forfeited effective immediately upon such Termination of Affiliation.

- b. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to [death or Disability, then the DIP Share Unit Award shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; provided, however, that to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, if the Grantee's Disability does not constitute a "disability" within the meaning of Section 409A of the Code, then upon the Grantee's Termination of Affiliation due to Disability, any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms]\frac{1}{2} (i) death, then the DIP Share Unit Award shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; or (ii) Disability, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation]\frac{2}{2}. "Disability" shall have the meaning set forth in the Company's long-term disability benefit plan, requiring medical certification for a determinable physical or mental impairment expected to result in death or expected to last for a continuous period of not less than twelve (12) months.
- c. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to a termination by the Company or a Subsidiary (as appropriate) without Cause, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation.
- d. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to Retirement (as defined in Appendix A), the DIP Share Unit Award shall continue to vest in accordance with, and subject to the terms and conditions set forth in, Appendix A.

Issuance of Shares.

Subject to Section 7(b) of this DIP Award Agreement (pertaining to Section 409A of the Code) and Article 14.1 of the Company Plan (pertaining to the withholding of taxes) and the distribution provisions of Article VI of the Executive Income Deferral Program (if applicable to the Grantee), as soon as practicable after the date any Share Units become vested, but in no case later than 60 days following the date on which such Share Units become vested, the Company shall issue to the Grantee one or more share certificates or otherwise transfer Shares with respect to the Share Units vesting (or shall take other appropriate steps to reflect the Grantee's ownership of all or a portion of the vested Share Units that are subject to this DIP Award Agreement).

Note to Draft: To be included for all individuals other than Code Staff.

Note to Draft: To be included for Code Staff only.

5. Rights as a Shareholder.

The Grantee shall have no rights as a shareholder unless and until the Grantee has become the holder of record of Shares following payment in Common Stock upon the vesting of Share Units; provided, that, the Grantee shall be eligible to receive an amount in cash equal to any distributions or dividends, or equivalent or related payments ("Dividends") (to the extent that such Dividends have a record date that is on or after the date the Share Units have been credited to the Grantee) that would have been paid to the Grantee with respect to any then-unvested Share Units if the Grantee had been the holder of record of Shares subject to such unvested Share Units as of the record date of such Dividends, which amount shall be paid on the date on which such Dividends are paid to holders of Shares. No interest or other earnings will be credited to the Grantee with respect to such Dividends.

E. TO BSD IBUOSIĐQ JOE Unfair Interference.

- The Grantee shall not without the prior written consent of the Company, during the Grantee's employment with the Company and any Subsidiary and for a period of twelve months after the date on which the Grantee's employment with the Company terminates (the "Termination Date") for any reason, directly or indirectly, either alone or jointly with or on behalf of any other person, firm or company:
 - i. solicit the services of or endeavor to entice away from the Company or any Subsidiary for which the Grantee has worked in the period of 12 months prior to the Termination Date, any director, employee or consultant of the Company or any such Subsidiary with whom the Grantee worked or had dealings during the course of the Grantee's employment with the Company or any such Subsidiary, or
 - solicit, canvass, approach or accept any approach from any Customer of the Company or any Subsidiary with a view ii. to obtain their custom or supply for a Competitor.

b. In this Section 6:

- i. "Customer" means person, firm or company which at or within a period of two years prior to the Termination Date has done business with the Company or any Subsidiary as a customer, client or supplier, or which the Company or any Subsidiary is or was in the process of negotiating with a view to such person, firm or company becoming a customer, client or supplier, and with whom the Grantee worked or had dealings with in the course of the Grantee's employment and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company; and
- "Competitor" means an actual or prospective competitor of any business carried on by the Company or any ii. Subsidiary in which the Grantee worked at any time during the period of one year prior to the Termination Date and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company.

- c. The Grantee acknowledges that:
 - i. these restrictions form part of the Grantee's terms and conditions of employment;
 - ii. the restrictions set out in this clause are reasonable and necessary for the protection of the legitimate interests of the Company (including but not limited to protecting confidential information, relationships with directors, employees, consultants and Customers, and the goodwill of the Company's business), and that, having regard to those interests such restrictions do not impose an unreasonable burden on the Grantee; and
 - iii. damages are not an adequate remedy to protect the interests of the Company, and the Company is entitled to seek and obtain injunctive relief, or any other remedy, in any Court.
- d. These restrictions shall supersede any other restriction to which the Grantee may be subject in respect of non-solicitation of employees and of customers as set out in the Grantee's letter of employment. All other restrictions to which the Grantee may be subject which are not superseded by this clause shall continue with full effect in addition to the restrictions set out in this clause.
- e. The consideration for the promises in these restrictions is given to the Grantee by the Company on its own behalf and on behalf of each other Subsidiary (including, for the avoidance of doubt, any subsidiary to which the Grantee provides services from time to time).
- f. The restrictions shall remain in full force and effect and survive the termination of the Grantee's employment for any reason whatsoever.
- g. The restrictions in this Section 6 shall be governed by and construed in accordance with the laws of the jurisdiction in which the Grantee is employed or primarily providing services according to his or her employment contract at the date of the termination of employment ("Territory"). Without prejudice to the foregoing sentence, if the Grantee is employed by the Company or Subsidiary in a state or territory in Australia, the restrictions in Section 6 shall be governed by and construed in accordance with New South Wales law, regardless of the Territory.
- h. Any proceedings initiated by the Grantee in relation to the restrictions in Section 6 shall be initiated in the Territory. In the event that the Company or any Subsidiary (including, for the avoidance of doubt, any Subsidiary to which the Grantee provides services from time to time) is the plaintiff in any proceedings in relation to the restrictions in Section 6, the Company may, at its option, elect to enforce the restrictions in any competent court of any jurisdiction which shall accept jurisdiction for this purpose.

Miscellaneous.

a. <u>Other Restrictions</u>. Notwithstanding any other provision of the Company Plan or this DIP Award Agreement, the Company will not be required to issue, and

the Grantee may not sell, assign, transfer or otherwise dispose of, any Shares received as payment of the Share Units, unless (i) there is in effect with respect to the Shares received as payment for the Share Units a registration statement under the United States Securities Act of 1933, as amended, and any applicable state or foreign securities laws or an exemption from such registration, and (ii) there has been obtained any other consent, approval or permit from any other regulatory body which the Committee, in its sole discretion, deems necessary or advisable. The Company may condition such issuance, sale or transfer upon the receipt of any representations or agreements from the parties involved, and the placement of any legends on certificates representing Common Stock received as payment of Share Units, as may be deemed necessary or advisable by the Company in order to comply with such securities laws or other restrictions. Any Shares that the Grantee may acquire upon settlement of the DIP Share Unit Award may be subject to restrictions on transfer and resale, including, without limitation, any holding periods as the Committee may impose in its sole discretion. The Grantee will comply with any such restrictions, including that the Grantee will not offer, sell, advertise or otherwise market the Shares (or cause any of these to occur) in circumstances which constitute any type of public offering of securities, unless an exemption applies.

- Section 409A; Six-Month Delay. Section 7(b) of this DIP Award Agreement will apply to a Grantee who, either at the Grant Date or at any time subsequent to the Grant Date, is subject to United States income taxes. The intent of the parties is that payments and benefits under the DIP Share Unit Award made to the Grantee comply with Section 409A of the Code and, accordingly, to the maximum extent permitted, the DIP Share Unit Award shall be interpreted and administered to be in compliance with Section 409A of the Code. Notwithstanding anything contained herein to the contrary, and to the extent applicable, the Grantee shall not be considered to have experienced a Termination of Affiliation for the purposes of Section 3 of this DIP Award Agreement unless the Grantee would be considered to have incurred a "separation from service" within the meaning of Section 409A of the Code. Each amount to be paid or benefit to be provided under the DIP Share Unit Award shall be construed as a separate identified payment for the purposes of Section 409A of the Code, and any payments under the DIP Share Unit Award that are due within the "short term deferral period" as defined in Section 409A of the Code shall not be treated as deferred compensation unless applicable law requires otherwise. Without limiting the foregoing, and notwithstanding anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided under the DIP Share Unit Award during the six-month period immediately following the Grantee's "separation from service" (within the meaning of Section 409A of the Code) shall instead be paid on the first business day after the date that is six months following the Grantee's "separation from service" (or death, if earlier).
- c. <u>Notices</u>. Any notice to be given to the Company shall be addressed to the Company at its principal office, in care of its Assistant Corporate Secretary, or, if by electronic mail, to the email address of the Assistant Corporate Secretary.

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Any notice to be given to the Grantee shall be addressed to the Grantee at the address, or if by electronic email, the email address, listed in the Company's records. By a notice given pursuant to this section, either party may designate a different address for notices. Any notice to be given hereunder shall be in writing and shall be deemed to have been given (i) on the date of transmission if sent by telecopy or by electronic mail or (ii) if not by electronic transmission, when actually delivered; when deposited in the national mail, postage prepaid and properly addressed to the applicable recipient; or when delivered by overnight courier.

- d. <u>Binding Effect</u>. Except as otherwise provided hereunder, this DIP Award Agreement shall be binding upon the heirs, executors or successors of the parties to this DIP Award Agreement, including all rights and obligations.
- e. <u>Laws Applicable to Construction</u>. Subject to Section 6 above, the interpretation, performance and enforcement of this DIP Award Agreement shall be governed by the laws of the State of Delaware without reference to principles of conflict of laws, as applied to contracts executed in and performed wholly within the State of Delaware. In addition to the terms and conditions set forth in this DIP Award Agreement, the Share Units are subject to the terms and conditions of the Company Plan and the Executive Income Deferral Program (if applicable to the Grantee), which is hereby incorporated by reference.
- f. <u>Adequate Information</u>. By accepting the DIP Share Unit Award, the Grantee acknowledges that they have been given all relevant information and materials required with respect to the terms and conditions of the DIP Share Unit Award.
- g. No Advice. The information and materials provided in connection with the DIP Share Unit Award does not take into account the Grantee's objectives, financial situation or needs. If the Grantee does not understand the terms and conditions of the DIP Share Unit Award, or is in any doubt, the Grantee should consult an independent authorized financial adviser. Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf has provided the Grantee with any legal, investment, tax or financial advice with respect to the Grantee's participation in the Company Plan, the DIP Share Unit Award or any Shares received upon the settlement of the DIP Share Unit Award.
- h. <u>Language</u>. The documents relating to the DIP Share Unit Award are in the English language only. By accepting the DIP Share Unit Award, the Grantee acknowledges that they fully understand the contents of the English language versions of these documents and that they do not need a translation.
- i. <u>Employment</u>. The grant of the DIP Share Unit Award does not form part of and does not affect or change the Grantee's employment relationship with the Grantee's employer. The Grantee is not automatically entitled to the exercise of any discretion under the DIP Share Unit Award in their favor and the Grantee does not have any claim or right of action in respect of any decision, omission, or discretion which may operate to their disadvantage. The Grantee also waives all rights which might arise in connection with the DIP Share Unit Award, other than the right to acquire Shares (subject to and in accordance with the terms of the DIP Award Agreement), in consideration for and as a condition of the DIP

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Share Unit Award. The Grantee does not have any right to compensation or damages for any loss (actual or potential) in relation to the DIP Share Unit Award.

- j. <u>Mobile Employees</u>. If the Grantee is a mobile employee, meaning that they are based in different tax jurisdictions during the course of their employment or that they are or may be subject to tax in more than one country, state or territory, the Grantee is strongly encouraged to inform the Company and to speak with their own personal tax adviser regarding the tax treatment of their participation in the DIP Share Unit Award.
- k. Exchange Controls & Reporting Requirements. The Grantee is solely responsible for complying with any exchange control regulations or foreign asset reporting requirements which apply to them with respect to their DIP Share Unit Award and neither the Company nor the Grantee's employer will be responsible for obtaining exchange control approval or making such reports on the Grantee's behalf. If the Grantee fails to obtain any required exchange control approval or make such reports, neither the Company nor the employer will be liable in any way for any resulting fines or penalties. The Grantee should seek independent professional advice if they are unsure about their obligations as a result of their participation in the DIP Share Unit Award.
- Currency Risk. If the DIP Share Unit Award is related to any Shares and those Shares are traded in a currency which is not
 the currency in the Grantee's jurisdiction, the value of the Shares may also be affected by movements in the exchange rate.
 Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf is liable for any depreciation (or
 other impact) on any Shares due to movements in the exchange rate or any charges imposed in relation to the conversion or
 transfer of money.
- m. No Guarantee. Neither the Company nor any employer guarantees a specified level of return on the DIP Share Unit Award or, if applicable, any Shares. There is a risk that any Shares subject to the DIP Share Unit Award may fall as well as rise in value. Market forces will impact the price of any such Shares and, in the worst case, the market value of the Shares may become zero. More information in relation to the Company, including the share price performance, can be found at www.janushenderson.com.
- n. <u>Electronic Communications</u>. By accepting the DIP Share Unit Award, the Grantee consents to receiving all communications in relation to the DIP Share Unit Award electronically, including by email, and also consents to contracting electronically with the Company and/or other relevant parties in relation to the DIP Share Unit Award.
- o. <u>Severability</u>. The invalidity or unenforceability of any provision of this DIP Award Agreement shall not affect the validity or enforceability of any other provision of this DIP Award Agreement.

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p. <u>Conflicts and Interpretation</u>. In the event of any conflict between this DIP Award Agreement and the Company Plan or the Executive Income Deferral Program (if applicable to the Grantee), the Company Plan or the Executive

Income Deferral Program (if applicable to the Grantee) shall take precedence. In the event of any ambiguity in this DIP Award Agreement, or any matters as to which this DIP Award Agreement is silent, the Company Plan shall govern including, without limitation, the provisions thereof pursuant to which the Committee has the power, among others, to (i) interpret the Company Plan, (ii) prescribe, amend and rescind rules and regulations relating to the Company Plan, and (iii) make all other determinations deemed necessary or advisable for the administration of the Company Plan.

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- Amendment. Except as otherwise provided for in this DIP Award Agreement, this DIP Award Agreement may not be modified, amended or waived except by an instrument in writing approved by both parties hereto or approved by the Committee; provided that the consent of the Grantee shall not be required for any amendment which (i) does not adversely affect the rights of the Grantee, or (ii) is necessary or advisable (as determined by the Committee) to carry out the purpose of the DIP Share Unit Award as a result of any new or change in existing applicable law. The waiver by either party of compliance with any provision of this DIP Award Agreement shall not operate or be construed as a waiver of any other provision of this DIP Award Agreement, or of any subsequent breach by such party of a provision of this DIP Award Agreement. Notwithstanding anything to the contrary contained in the Company Plan or in this DIP Award Agreement, to the extent that the Company determines that the Share Units are subject to Section 409A of the Code and fail to comply with the requirements of Section 409A of the Code, the Company reserves the right to amend, restructure, terminate or replace the Share Units in order to cause the Share Units to either not be subject to Section 409A of the Code or to comply with the applicable provisions of such section.
- r. <u>Headings</u>. The headings of sections herein are included solely for convenience of reference and shall not affect the meaning or interpretation of any of the provisions of this DIP Award Agreement.

APPENDIX A

ADDITIONAL TERMS OF DIP SHARE UNIT AWARD APPLICABLE UPON RETIREMENT

1. Retirement Criteria.

"Termination of Affiliation due to Retirement" shall mean a Grantee's Termination of Affiliation that meets the criteria set forth in clauses (a) and (b) below (collectively, the "Retirement Criteria"):

a. the Grantee represents to the Company that the Grantee intends to indefinitely withdraw from the workforce, including from sitting on the board of directors of any competitor, as determined in the discretion of the Management Committee; and

b. either:

- i. the Grantee has (A) both attained age fifty-five (55) and completed at least ten (10) years of service with the Company or a Subsidiary or (B) attained age sixty (60); or
- ii. the Management Committee determines in good faith that the Grantee has satisfactorily fulfilled qualitative criteria, determined in the discretion of the Management Committee, with respect to (A) the needs of the business of the Company and/or succession planning, (B) significant contributions to the Company (which may include, among other things, length of service to the Company), and (C) achievement of appropriate work transition.

Additional Retirement Vesting Conditions.

The vesting in connection with a Termination of Affiliation due to Retirement as described in Section 3 below shall also be subject to the Grantee (a) executing a legal release of the Grantee's claims against the Company, in a form reasonably satisfactory to the Company, within 45 days following the effective date of the Termination of Affiliation (and not revoking the release within the time period for revocation set forth in the release) and (b) certifying to the Company the Grantee's continued permanent withdrawal from the workforce within 30 days prior to the applicable Vesting Date, unless otherwise determined by the Management Committee (the "Additional Retirement Vesting Conditions"). Notwithstanding the foregoing, any determinations to be made by the Management Committee pursuant to this Appendix A shall instead be made by the Committee if the Grantee is a member of the Company's Executive Committee.

Retirement Vesting Schedule.

Notwithstanding anything to the contrary in the DIP Award Agreement, if the Grantee has experienced a Termination of Affiliation due to Retirement and satisfies the Additional Retirement Vesting Conditions, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2, notwithstanding the Grantee's Termination of Affiliation.

APPENDIX B

FORFEITURE (MALUS) AND CLAW-BACK

The DIP Share Unit Award shall be subject to the forfeiture [and claw-back] provisions set forth in this Appendix. Notwithstanding any provision of the Company Plan or the DIP Award Agreement (including this Appendix or any other Appendix thereto, if any) to the contrary, the DIP Share Unit Award shall be subject to such additional forfeiture, [claw-back,] deduction or recovery provisions as may be required pursuant to any applicable laws (including US securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time (including additional laws, regulations and requirements implemented following the date hereof). TUO BSN |BUOSJAd JO-

Forfeiture (Malus)

- Any time prior to the issuance of Shares to the Grantee in respect of a DIP Share Unit Award, the Board, acting fairly and reasonably, may determine that the vesting of the DIP Share Unit Award or the delivery of Shares in respect of a vested DIP Share Unit Award is not justified (and the undelivered Shares underlying the DIP Share Unit Award shall be forfeited) due
 - i. a material misrepresentation in relation to the performance of the Company or its Subsidiaries (together, the "Group"), business unit or fund, mandate or other vehicle the assets of which are managed by a member of the Group ("Fund") and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Share Unit Award was granted or earned, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group;
 - ii. significant changes in the overall financial situation of the Group;
 - a material downturn in the performance of: (A) any member of the Group or business unit for which the Grantee iii. performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility;
 - a material failure of risk management of: (A) any member of the Group or business unit for which the Grantee iv. performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility, whether or not the Grantee is responsible for such failure but taking into account the proximity of the Grantee to the failure of risk management;

- v. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct) or Cause, material or serious error or there is reasonable evidence of employee misbehavior; and/or,
- vi. the Grantee has engaged in conduct which the Board considers ought to result in the complete or partial reduction of the DIP Share Unit Award, including where the Grantee has failed to meet appropriate standards of fitness and propriety and/or has materially breached his or her service contract and/or any terms of employment or engagement with the Group.
- b. For the avoidance of doubt, the Board may determine that the Share Units may be forfeited in whole or in part. The effect of the forfeiture of the Share Units (to the extent determined by the Board) shall be that the Grantee shall no longer be entitled to the issuance or transfer of Shares pursuant to this DIP Award Agreement.

Claw-Back Of Award

- a. At any time following the issuance of Shares to the Grantee in respect of a DIP Share Unit Award until the third anniversary of such issuance, the Board, acting fairly and reasonably, may determine that a claw-back of such Shares ("Claw-Back") is justified due to:
 - i. a material misrepresentation in relation to the performance of a member of the Group, business unit or Fund and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Share Unit Award was granted, earned, vested or paid, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group and the Board determines that either (x) such misrepresentation resulted in the Grantee receiving more Shares in respect of the DIP Share Unit Award than the Grantee would have received had the misrepresentation not occurred or (y) the Board determines the Grantee was responsible for such misrepresentation;
 - ii. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct), material or serious error, or Cause, or there is reasonable evidence of employee misbehavior; and/or,

- iii. a material failure of risk management for which the Grantee has direct or indirect responsibility in respect of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility.
- b. The manner in which the Claw-Back shall be made by the Board is as follows:

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- i. the Company shall serve a notice in writing on the Grantee setting out:
 - (A) the date of grant of the DIP Share Unit Award;
 - (B) the total number of Shares subject to the DIP Share Unit Award which were delivered on the applicable issuance date;
 - (C) the number of Shares subject to the DIP Share Unit Award which are subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Claw-Back Shares"); and
 - (D) the aggregate Fair Market Value of the Claw-Back Shares, as at the date the Claw-Back Shares were issued or transferred in satisfaction of the DIP Share Unit Award ("Claw-Back Amount");
- ii. so far as the Board shall consider practicable, any Claw-Back shall be implemented by:
 - (A) a reduction in the number of Shares subject to an Award granted under the Company Plan or an award granted under any other equity award plan operated by the Company which would otherwise vest for or be released to the Grantee on any future date;
 - (B) withholding any cash amount otherwise due to the Grantee under any bonus scheme, notional share or notional fund scheme or other cash based incentive scheme of the Company or any member of the Group (on a pre- or post-tax basis, as determined by the Board); or
 - (C) a deduction from any other sum owed to the Grantee (which may include unpaid salary and/or pension contributions) on a pre- or post-tax basis, as determined by the Board, up to the Claw-Back Amount; and
- iii. if the Grantee ceases at any time to be a participant in the Company Plan and/or any other equity award plan operated by the Company, or the number of Shares which may be transferred on or following any future date under the Company Plan and/or any other equity award plan operated by the Company have a Fair Market Value that is less than the

Claw-Back Amount, or the Grantee ceases at any time to be a director or an employee of a member of the Group, then the Company may recover from the Grantee the Claw-Back Amount remaining to be clawed-back, and for these purposes the Claw-Back Amount is a debt which is immediately due and payable by the Grantee to the Company.



JANUS HENDERSON GROUP PLC DEFERRED INCENTIVE AWARD

UK - DIP SHARE UNIT (RSU) AWARD AGREEMENT

The Company grants to <Participant Name> (the "Grantee"), effective as of [DATE], 2021 (the "Grant Date"), a deferred incentive award in the form of Share Units (the "DIP Share Unit Award") as described below, subject to the terms and conditions set forth in this DIP Award Agreement, the Company's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time (the "Company Plan"), the attached Appendices (if any), and any applicable laws (including any applicable securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time applicable to the DIP Share Unit Award and the underlying Shares, including those regarding the deferral of the DIP Share Unit Award, the Personal Code of Ethics, the Share Trading Policy and the Market Conduct Policy. The Grantee must accept the DIP Share Unit Award, including all of the applicable terms and conditions, by [DATE] or such later date determined by the Committee, or it will lapse. Capitalised terms used but not defined in this DIP Award Agreement have the meaning specified in the Company Plan and/or in the attached Appendices (if any). The Company Plan and the method of accepting the DIP Share Unit Award may be accessed at the site on which the Grantee accesses information related to the Grantee's participation in the Company Plan.

Grant of Share Unit Award.

Subject to the provisions of this DIP Award Agreement and the Company Plan, the Company hereby grants to the Grantee the number of Share Units identified in the table below (granted pursuant to Article 8 of the Company Plan), representing the same number of Shares.

Share Unit Award	
Number of Share Units Granted:	<quantity granted=""></quantity>

Vesting.

Except as otherwise provided herein, the DIP Share Unit Award will become vested on the vesting dates (each date, a "Vesting Date") and in the amounts indicated below, provided that the Grantee has not experienced a Termination of Affiliation prior to the applicable Vesting Date.

Vesting Date	Percentage Vesting
	33%
[_]	33%
[_]	34%

Termination of Affiliation.

- a. Except as otherwise provided herein, in the event that the Grantee has a Termination of Affiliation, any unvested portion of the DIP Share Unit Award and the Grantee's rights hereunder shall be terminated, cancelled and forfeited effective immediately upon such Termination of Affiliation.
- b. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to (i) death, then the DIP Share Unit Award

shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; or (ii) Disability, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation. "Disability" shall have the meaning set forth in the Company's long-term disability benefit plan, requiring medical certification for a determinable physical or mental impairment expected to result in death or expected to last for a continuous period of not less than twelve (12) months.

- c. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to a termination by the Company or a Subsidiary (as appropriate) without Cause, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation.
- d. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to Retirement (as defined in Appendix A), the DIP Share Unit Award shall continue to vest in accordance with, and subject to the terms and conditions set forth in, Appendix A.

<u>Issuance of Shares</u>.

Subject to Section 7(c) of this DIP Award Agreement (pertaining to Section 409A of the Code) and Article 14.1 of the Company Plan (pertaining to the withholding of taxes), as soon as practicable after the date any Share Units become vested, the Company shall issue to the Grantee one or more share certificates or otherwise transfer Shares with respect to the Share Units vesting (or shall take other appropriate steps to reflect the Grantee's ownership of all or a portion of the vested Share Units that are subject to this DIP Award Agreement).

- [Reserved].
- 6. Rights as a Shareholder.

The Grantee shall have no rights as a shareholder unless and until the Grantee has become the holder of record of Shares following payment in Common Stock upon the vesting of Share Units; provided, that, the Grantee shall be eligible to receive an amount in cash equal to any distributions or dividends, or equivalent or related payments ("Dividends") (to the extent that such Dividends have a record date that is on or after the date the Share Units have been credited to the Grantee) that would have been paid to the Grantee with respect to any t date other any then-unvested Share Units if the Grantee had been the holder of record of Shares subject to such unvested Share Units as of the record date of such Dividends, which amount shall be paid on the date on which such Dividends are paid to holders of Shares. No interest or other earnings will be credited to the Grantee with respect to such Dividends.

Miscellaneous.

UK Securities Laws. This offer is being made by the Company to selected employees under the Company Plan in order to provide an additional incentive,

to encourage employee share ownership and to increase the Grantee's interest in the success of the Company. The Shares which are the subject of these rights are ordinary shares, \$1.50 par value, in the Company. The Shares have the same rights to information, dividends and voting as other ordinary shares. More information in relation to the Company, including the share price, can be found at the following web address: www.janushenderson.com. The obligation to publish a prospectus does not apply because of section 86(aa) of the Financial Services and Markets Act 2000. The total maximum number of Shares which are the subject of this offer in the UK is 1,200,000 Shares.

- b. Other Restrictions. Notwithstanding any other provision of the Company Plan or this DIP Award Agreement, the Company will not be required to issue, and the Grantee may not sell, assign, transfer or otherwise dispose of, any Shares received as payment of the Share Units, unless (i) there is in effect with respect to the Shares received as payment for the Share Units a registration statement under the United States Securities Act of 1933, as amended, and any applicable state or foreign securities laws or an exemption from such registration, and (ii) there has been obtained any other consent, approval or permit from any other regulatory body which the Committee, in its sole discretion, deems necessary or advisable. The Company may condition such issuance, sale or transfer upon the receipt of any representations or agreements from the parties involved, and the placement of any legends on certificates representing Common Stock received as payment of Share Units, as may be deemed necessary or advisable by the Company in order to comply with such securities laws or other restrictions. Any Shares that the Grantee may acquire upon settlement of the DIP Share Unit Award may be subject to restrictions on transfer and resale, including, without limitation, any holding periods as the Committee may impose in its sole discretion. The Grantee will comply with any such restrictions, including that the Grantee will not offer, sell, advertise or otherwise market the Shares (or cause any of these to occur) in circumstances which constitute any type of public offering of securities, unless an exemption applies.
- c. Section 409A; Six-Month Delay. Section 7(c) of this DIP Award Agreement will apply to a Grantee who, either at the Grant Date or at any time subsequent to the Grant Date, is subject to United States income taxes. The intent of the parties is that payments and benefits under the DIP Share Unit Award made to the Grantee comply with Section 409A of the Code and, accordingly, to the maximum extent permitted, the DIP Share Unit Award shall be interpreted and administered to be in compliance with Section 409A of the Code. Notwithstanding anything contained herein to the contrary, and to the extent applicable, the Grantee shall not be considered to have experienced a Termination of Affiliation for the purposes of Section 3 of this DIP Award Agreement unless the Grantee would be considered to have incurred a "separation from service" within the meaning of Section 409A of the Code. Each amount to be paid or benefit to be provided under the DIP Share Unit Award shall be construed as a separate identified payment for the purposes of Section 409A of the Code, and any payments under the DIP Share Unit Award that are due within the "short term deferral period" as defined in Section 409A of the Code shall not be treated as deferred compensation unless applicable law requires otherwise. Without limiting the foregoing, and notwithstanding

anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided under the DIP Share Unit Award during the six-month period immediately following the Grantee's "separation from service" (within the meaning of Section 409A of the Code) shall instead be paid on the first business day after the date that is six months following the Grantee's "separation from service" (or death, if earlier).

- d. Notices. Any notice to be given to the Company shall be addressed to the Company at its principal office, in care of its Assistant Corporate Secretary, or, if by electronic mail, to the email address of the Assistant Corporate Secretary. Any notice to be given to the Grantee shall be addressed to the Grantee at the address, or if by electronic email, the email address, listed in the Company's records. By a notice given pursuant to this section, either party may designate a different address for notices. Any notice to be given hereunder shall be in writing and shall be deemed to have been given (i) on the date of transmission if sent by telecopy or by electronic mail or (ii) if not by electronic transmission, when actually delivered; when deposited in the national mail, postage prepaid and properly addressed to the applicable recipient; or when delivered by overnight courier.
- e. <u>Binding Effect</u>. Except as otherwise provided hereunder, this DIP Award Agreement shall be binding upon the heirs, executors or successors of the parties to this DIP Award Agreement, including all rights and obligations.
- f. <u>Laws Applicable to Construction</u>. The interpretation, performance and enforcement of this DIP Award Agreement shall be governed by the laws of the State of Delaware without reference to principles of conflict of laws, as applied to contracts executed in and performed wholly within the State of Delaware. In addition to the terms and conditions set forth in this DIP Award Agreement, the Share Units are subject to the terms and conditions of the Company Plan, which is hereby incorporated by reference.
- g. <u>Adequate Information</u>. By accepting the DIP Share Unit Award, the Grantee acknowledges that they have been given all relevant information and materials required with respect to the terms and conditions of the DIP Share Unit Award.
- h. No Advice. The information and materials provided in connection with the DIP Share Unit Award does not take into account the Grantee's objectives, financial situation or needs. If the Grantee does not understand the terms and conditions of the DIP Share Unit Award, or is in any doubt, the Grantee should consult an independent authorised financial adviser. Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf has provided the Grantee with any legal, investment, tax or financial advice with respect to the Grantee's participation in the Company Plan, the DIP Share Unit Award or any Shares received upon the settlement of the DIP Share Unit Award.
- i. <u>Language</u>. The documents relating to the DIP Share Unit Award are in the English language only. By accepting the DIP Share Unit Award, the Grantee

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acknowledges that they fully understand the contents of the English language versions of these documents and that they do not need a translation.

- j. <u>Employment</u>. The grant of the DIP Share Unit Award does not form part of and does not affect or change the Grantee's employment contract or employment relationship with the Grantee's employer. The Grantee is not automatically entitled to the exercise of any discretion under the DIP Share Unit Award in their favour and the Grantee does not have any claim or right of action in respect of any decision, omission, or discretion which may operate to their disadvantage. The Grantee also waives all rights which might arise in connection with the DIP Share Unit Award, other than the right to acquire Shares (subject to and in accordance with the terms of the DIP Award Agreement), in consideration for and as a condition of the DIP Share Unit Award. The Grantee does not have any right to compensation or damages for any loss (actual or potential) in relation to the DIP Share Unit Award.
- k. <u>Mobile Employees</u>. If the Grantee is a mobile employee, meaning that they are based in different tax jurisdictions during the course of their employment or that they are or may be subject to tax in more than one country, state or territory, the Grantee is strongly encouraged to inform the Company and to speak with their own personal tax adviser regarding the tax treatment of their participation in the DIP Share Unit Award.
- Exchange Controls & Reporting Requirements. The Grantee is solely responsible for complying with any exchange control regulations or foreign asset reporting requirements which apply to them with respect to their DIP Share Unit Award and neither the Company nor the Grantee's employer will be responsible for obtaining exchange control approval or making such reports on the Grantee's behalf. If the Grantee fails to obtain any required exchange control approval or make such reports, neither the Company nor the employer will be liable in any way for any resulting fines or penalties. The Grantee should seek independent professional advice if they are unsure about their obligations as a result of their participation in the DIP Share Unit Award.
- m. <u>Currency Risk</u>. If the DIP Share Unit Award is related to any Shares and those Shares are traded in a currency which is not the currency in the Grantee's jurisdiction, the value of the Shares may also be affected by movements in the exchange rate. Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf is liable for any depreciation (or other impact) on any Shares due to movements in the exchange rate or any charges imposed in relation to the conversion or transfer of money.
- n. No Guarantee. Neither the Company nor any employer guarantees a specified level of return on the DIP Share Unit Award or, if applicable, any Shares. There is a risk that any Shares subject to the DIP Share Unit Award may fall as well as rise in value. Market forces will impact the price of any such Shares and, in the worst case, the market value of the Shares may become zero. More information in relation to the Company, including the share price performance, can be found at www.janushenderson.com.

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- o. No Public Offer. The DIP Share Unit Award is being offered to the Grantee in their capacity as an employee of the Company or a Subsidiary. It is a private placement directed at certain key employees as selected by the Company in its sole discretion. The offering is not intended for the general public and may not be used for any public offer which requires a prospectus. The DIP Share Unit Award has not been authorised or approved by any applicable securities authorities. The regulatory bodies in the UK accept no responsibility for the accuracy and completeness of the statements and information provided in connection with the DIP Share Unit Award and take no liability whatsoever for any loss arising from reliance upon the whole or any part of the contents of the Company Plan or this DIP Award Agreement, including the Appendices (if any). No applicable prospectus or similar offering or registration document has been prepared, authorised or approved by any applicable authority in the UK.
 - <u>Electronic Communications</u>. By accepting the DIP Share Unit Award, the Grantee consents to receiving all communications in relation to the DIP Share Unit Award electronically, including by email, and also consents to contracting electronically with the Company and/or other relevant parties in relation to the DIP Share Unit Award.
- q. <u>Severability</u>. The invalidity or unenforceability of any provision of this DIP Award Agreement shall not affect the validity or enforceability of any other provision of this DIP Award Agreement.
- r. <u>Conflicts and Interpretation</u>. In the event of any conflict between this DIP Award Agreement and the Company Plan, the Company Plan shall take precedence. In the event of any ambiguity in this DIP Award Agreement, or any matters as to which this DIP Award Agreement is silent, the Company Plan shall govern including, without limitation, the provisions thereof pursuant to which the Committee has the power, among others, to (i) interpret the Company Plan, (ii) prescribe, amend and rescind rules and regulations relating to the Company Plan, and (iii) make all other determinations deemed necessary or advisable for the administration of the Company Plan.
- s. Amendment. Except as otherwise provided for in this DIP Award Agreement, this DIP Award Agreement may not be modified, amended or waived except by an instrument in writing approved by both parties hereto or approved by the Committee; provided that the consent of the Grantee shall not be required for any amendment which (i) does not adversely affect the rights of the Grantee, or (ii) is necessary or advisable (as determined by the Committee) to carry out the purpose of the DIP Share Unit Award as a result of any new or change in existing applicable law. The waiver by either party of compliance with any provision of this DIP Award Agreement shall not operate or be construed as a waiver of any other provision of this DIP Award Agreement, or of any subsequent breach by such party of a provision of this DIP Award Agreement, to the extent that the Company determines that the Share Units are subject to Section 409A of the Code and fail to comply with the requirements of Section 409A of the Code, the Company reserves the right to amend, restructure, terminate or replace the Share Units in order to cause the

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Share Units to either not be subject to Section 409A of the Code or to comply with the applicable provisions of such section.

t. <u>Headings</u>. The headings of sections herein are included solely for convenience of reference and shall not affect the meaning or interpretation of any of the provisions of this DIP Award Agreement.

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APPENDIX A

ADDITIONAL TERMS OF DIP SHARE UNIT AWARD APPLICABLE UPON RETIREMENT

Retirement Criteria. 1.

"Termination of Affiliation due to Retirement" shall mean a Grantee's Termination of Affiliation that meets the criteria set forth in clauses (a) and (b) below (collectively, the "Retirement Criteria"):

- the Grantee represents to the Company that the Grantee intends to indefinitely withdraw from the workforce, including from sitting on the board of directors of any competitor, as determined in the discretion of the Management Committee; and
- the Management Committee determines in good faith that the Grantee has satisfactorily fulfilled qualitative criteria, b. determined in the discretion of the Management Committee, with respect to (i) the needs of the business of the Company and/or succession planning, (ii) significant contributions to the Company (which may include, among other things, length of service to the Company), and (iii) achievement of appropriate work transition.

Additional Retirement Vesting Conditions.

The vesting in connection with a Termination of Affiliation due to Retirement as described in Section 3 below shall also be subject to the Grantee (a) executing a legal release of the Grantee's claims against the Company, in a form reasonably satisfactory to the Company, within 45 days following the effective date of the Termination of Affiliation (and not revoking the release within the time period for revocation set forth in the release) and (b) certifying to the Company the Grantee's continued permanent withdrawal from the workforce within 30 days prior to the applicable Vesting Date, unless otherwise determined by the Management Committee (the "Additional Retirement Vesting Conditions"). Notwithstanding the foregoing, any determinations to be made by the Management Committee pursuant to this Appendix A shall instead be made by the Committee if the Grantee is a member of the Company's Executive Committee.

3. Retirement Vesting Schedule.

Notwithstanding anything to the contrary in the DIP Award Agreement, if the Grantee has experienced a Termination of Affiliation due to Retirement and satisfies the Additional Retirement Vesting Conditions, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule Award set forth in Section 2, notwithstanding the Grantee's Termination of Affiliation.

APPENDIX B

FORFEITURE (MALUS) AND CLAW-BACK

The DIP Share Unit Award shall be subject to the forfeiture [and claw-back] provisions set forth in this Appendix. Notwithstanding any provision of the Company Plan or the DIP Award Agreement (including this Appendix or any other Appendix thereto, if any) to the contrary, the DIP Share Unit Award shall be subject to such additional forfeiture, [claw-back,]deduction or recovery provisions as may be required pursuant to any applicable laws (including US securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time (including additional laws, regulations and requirements implemented following the date hereof). TUO BSN | BUOSJAd JO-

Forfeiture (Malus)

- Any time prior to the issuance of Shares to the Grantee in respect of a DIP Share Unit Award, the Board, acting fairly and reasonably, may determine that the vesting of the DIP Share Unit Award or the delivery of Shares in respect of a vested DIP Share Unit Award is not justified (and the undelivered Shares underlying the DIP Share Unit Award shall be forfeited) due
 - i. a material misrepresentation in relation to the performance of the Company or its Subsidiaries (together, the "Group"), business unit or fund, mandate or other vehicle the assets of which are managed by a member of the Group ("Fund") and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Share Unit Award was granted or earned, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behaviour on the part of any director or employee of a member of the Group;
 - ii. significant changes in the overall financial situation of the Group;
 - a material downturn in the performance of: (A) any member of the Group or business unit for which the Grantee iii. performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility;
 - a material failure of risk management of: (A) any member of the Group or business unit for which the Grantee iv. performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility, whether or not the Grantee is responsible for such failure but taking into account the proximity of the Grantee to the failure of risk management;

- v. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct) or Cause, material or serious error or there is reasonable evidence of employee misbehaviour; and/or,
- vi. the Grantee has engaged in conduct which the Board considers ought to result in the complete or partial reduction of the DIP Share Unit Award, including where the Grantee has failed to meet appropriate standards of fitness and propriety and/or has materially breached his or her service contract and/or any terms of employment or engagement with the Group.
- b. For the avoidance of doubt, the Board may determine that the Share Units may be forfeited in whole or in part. The effect of the forfeiture of the Share Units (to the extent determined by the Board) shall be that the Grantee shall no longer be entitled to the issuance or transfer of Shares pursuant to this DIP Award Agreement.

Claw-Back Of Award

- a. At any time following the issuance of Shares to the Grantee in respect of a DIP Share Unit Award until the third anniversary of such issuance, the Board, acting fairly and reasonably, may determine that a claw-back of such Shares ("Claw-Back") is justified due to:
 - i. a material misrepresentation in relation to the performance of a member of the Group, business unit or Fund and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Share Unit Award was granted, earned, vested or paid, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behaviour on the part of any director or employee of a member of the Group and the Board determines that either (x) such misrepresentation resulted in the Grantee receiving more Shares in respect of the DIP Share Unit Award than the Grantee would have received had the misrepresentation not occurred or (y) the Board determines the Grantee was responsible for such misrepresentation;
 - ii. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct), material or serious error, or Cause, or there is reasonable evidence of employee misbehaviour; and/or,

- iii. a material failure of risk management for which the Grantee has direct or indirect responsibility in respect of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility.
- b. The manner in which the Claw-Back shall be made by the Board is as follows:

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- i. the Company shall serve a notice in writing on the Grantee setting out:
 - (A) the date of grant of the DIP Share Unit Award;
 - (B) the total number of Shares subject to the DIP Share Unit Award which were delivered on the applicable issuance date;
 - (C) the number of Shares subject to the DIP Share Unit Award which are subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Claw-Back Shares"); and
 - (D) the aggregate Fair Market Value of the Claw-Back Shares, as at the date the Claw-Back Shares were issued or transferred in satisfaction of the DIP Share Unit Award ("Claw-Back Amount");
- ii. so far as the Board shall consider practicable, any Claw-Back shall be implemented by:
 - (A) a reduction in the number of Shares subject to an Award granted under the Company Plan or an award granted under any other equity award plan operated by the Company which would otherwise vest for or be released to the Grantee on any future date;
 - (B) withholding any cash amount otherwise due to the Grantee under any bonus scheme, notional share or notional fund scheme or other cash based incentive scheme of the Company or any member of the Group (on a pre- or post-tax basis, as determined by the Board); or
 - (C) a deduction from any other sum owed to the Grantee (which may include unpaid salary and/or pension contributions) on a pre- or post-tax basis, as determined by the Board, up to the Claw-Back Amount; and
- iii. if the Grantee ceases at any time to be a participant in the Company Plan and/or any other equity award plan operated by the Company, or the number of Shares which may be transferred on or following any future date under the Company Plan and/or any other equity award plan operated by the Company have a Fair Market Value that is less than the

Claw-Back Amount, or the Grantee ceases at any time to be a director or an employee of a member of the Group, then the Company may recover from the Grantee the Claw-Back Amount remaining to be clawed-back, and for these purposes the Claw-Back Amount is a debt which is immediately due and payable by the Grantee to the Company.



JANUS HENDERSON GROUP PLC DEFERRED INCENTIVE AWARD

US - DIP PERFORMANCE-BASED SHARE UNIT (PSU) AWARD AGREEMENT

The Company grants to [Grantee Name] (the "Grantee"), effective as of [Date] (the "Grant Date"), a deferred incentive award in the form of performance-based Share Units (the "DIP PSU Award") as described below, subject to the terms and conditions set forth in this DIP Award Agreement, the Company's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time (the "Company Plan"), the Executive Income Deferral Program (if applicable to the Grantee), the attached Appendices (if any), and any applicable laws (including any applicable securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time applicable to the DIP PSU Award and the underlying Shares, including the Personal Code of Ethics, the Share Trading Policy and the Market Conduct Policy. The Grantee must accept the DIP PSU Award, including all of the applicable terms and conditions, by [Date] or such later date determined by the Committee, or it will lapse. Capitalized terms used but not defined in this DIP Award Agreement have the meaning specified in the Company Plan and/or in the attached Appendices (if any). The Company Plan and the method of accepting the DIP PSU Award may be accessed at the site on which the Grantee accesses information related to the Grantee's participation in the Company Plan.

Grant of Share Unit Award.

Subject to the provisions of this DIP Award Agreement and the Company Plan, the Company hereby grants to the Grantee the number of performance-based Share Units identified in the table below (granted pursuant to Article 8 of the Company Plan), representing the same number of Shares.

Share Unit Award Number of Share Units Granted: #QuantityGranted#

2. <u>Vesting</u>.

Except as otherwise provided herein, the Grantee shall be eligible to vest in a number of Share Units, if any, based on the achievement of the performance criteria set forth in Appendix A (the "Performance Criteria"), provided that the Grantee has not experienced a Termination of Affiliation prior to December 31, 2023 (the "Vesting Date"). Any portion of the DIP PSU Award that does not vest because the applicable Performance Criteria have not been satisfied as of the Vesting Date shall be terminated, cancelled and forfeited.

3. <u>Termination of Affiliation</u>.

a. Except as otherwise provided herein, in the event that the Grantee has a Termination of Affiliation, any unvested portion of the DIP PSU Award and the Grantee's rights hereunder shall be terminated, cancelled and forfeited effective immediately upon such Termination of Affiliation.

- b. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to death, then the DIP PSU Award shall vest based on achievement of the Performance Criteria measured as of the last trading date prior to the Termination of Affiliation (determined using the average closing stock price for the shares of the Company's common stock for the ninety (90) trading day period immediately preceding the Termination of Affiliation).
- c. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to Disability or due to a termination by the Company without Cause, then any unvested portion of the Grantee's DIP PSU Award shall remain outstanding and shall remain eligible to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above notwithstanding the Grantee's Termination of Affiliation; provided that, the level of achievement of the Performance Criteria shall be measured as of the last trading date prior to the Termination of Affiliation (determined using the average closing stock price for the shares of the Company's common stock for the ninety (90) trading day period immediately preceding the Termination of Affiliation). "Disability" shall have the meaning set forth in the Company's long-term disability benefit plan, requiring medical certification for a determinable physical or mental impairment expected to result in death or expected to last for a continuous period of not less than twelve (12) months.

Issuance of Shares.

Subject to Section 7(b) of this DIP Award Agreement (pertaining to Section 409A of the Code) and Article 14.1 of the Company Plan (pertaining to the withholding of taxes) and the distribution provisions of Article VI of the Executive Income Deferral Program (if applicable to the Grantee), as soon as practicable after the date any Share Units become vested, but in no case later than 60 days following the date on which such Share Units become vested (provided that it has been determined that the applicable Performance Criteria have been achieved), the Company shall issue to the Grantee one or more share certificates or otherwise transfer Shares with respect to the Share Units vesting (or shall take other appropriate steps to reflect the Grantee's ownership of all or a portion of the vested Share Units that are subject to this DIP Award Agreement). Following the settlement of the vested Share Units in Common Stock pursuant to this Section 4, the Grantee may not sell, assign, transfer or otherwise dispose of any of the "net shares" (as defined below) of Common Stock transferred to the Grantee upon settlement of such vested Share Units until the first anniversary of the date on which the Share Units vested (such period, the "Holding Period"). The Grantee may be required to execute and deliver such other agreements as may be reasonably requested by the Company that are consistent with the foregoing or that are necessary to give further effect thereto. For purposes of this Section 4 only, the term "net shares" shall mean the net number of shares of Common Stock transferred to the Grantee upon settlement of the vested Share Units after subtracting such shares of Common Stock withheld by the Company, if any, in payment of tax withholding obligations applicable to such settlement.

5. Rights as a Shareholder.

The Grantee shall have no rights as a shareholder solely as a result of the grant of the Share Units and shall have no right to cash or share dividends or to be credited with Dividend Equivalents on his Share Units to the extent dividends are paid on shares of Common Stock, unless and until the Grantee has become the holder of record of Shares following payment in Common Stock upon the vesting of Share Units. The Grantee shall have full rights as a shareholder with respect to the net shares during the Holding Period, except the right to sell, assign, transfer or otherwise dispose of the net shares.

Unfair Interference.

- The Grantee shall not without the prior written consent of the Company, during the Grantee's employment with the Company and any Subsidiary and for a period of twelve months after the date on which the Grantee's employment with the Company terminates (the "Termination Date") for any reason, directly or indirectly, either alone or jointly with or on behalf of any other person, firm or company:
 - i. solicit the services of or endeavor to entice away from the Company or any Subsidiary for which the Grantee has worked in the period of 12 months prior to the Termination Date, any director, employee or consultant of the Company or any such Subsidiary with whom the Grantee worked or had dealings during the course of the Grantee's employment with the Company or any such Subsidiary.
 - ii. solicit, canvass, approach or accept any approach from any Customer of the Company or any Subsidiary with a view to obtain their custom or supply for a Competitor.

In this Section 6: b.

- i. "Customer" means person, firm or company which at or within a period of two years prior to the Termination Date has done business with the Company or any Subsidiary as a customer, client or supplier, or which the Company or any Subsidiary is or was in the process of negotiating with a view to such person, firm or company becoming a customer, client or supplier, and with whom the Grantee worked or had dealings with in the course of the Grantee's employment and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company; and
- ii. "Competitor" means an actual or prospective competitor of any business carried on by the Company or any Subsidiary in which the Grantee worked at any time during the period of one year prior to the Termination Date and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company.

The Grantee acknowledges that:

- i. these restrictions form part of the Grantee's terms and conditions of employment;
- ii. the restrictions set out in this clause are reasonable and necessary for the protection of the legitimate interests of the Company (including but not limited to protecting confidential information, relationships with directors, employees, consultants and Customers, and the goodwill of the Company's business), and that, having regard to those interests such restrictions do not impose an unreasonable burden on the Grantee; and
- iii. damages are not an adequate remedy to protect the interests of the Company, and the Company is entitled to seek and obtain injunctive relief, or any other remedy, in any Court.
- d. These restrictions shall supersede any other restriction to which the Grantee may be subject in respect of non-solicitation of employees and of customers as set out in the Grantee's letter of employment. All other restrictions to which the Grantee may be subject which are not superseded by this clause shall continue with full effect in addition to the restrictions set out in this clause.
- e. The consideration for the promises in these restrictions is given to the Grantee by the Company on its own behalf and on behalf of each other Subsidiary (including, for the avoidance of doubt, any subsidiary to which the Grantee provides services from time to time).
- f. The restrictions shall remain in full force and effect and survive the termination of the Grantee's employment for any reason whatsoever.
- g. The restrictions in this Section 6 shall be governed by and construed in accordance with the laws of the jurisdiction in which the Grantee is employed or primarily providing services according to his or her employment contract at the date of the termination of employment ("Territory"). Without prejudice to the foregoing sentence, if the Grantee is employed by the Company or Subsidiary in a state or territory in Australia, the restrictions in Section 6 shall be governed by and construed in accordance with New South Wales law, regardless of the Territory.
- h. Any proceedings initiated by the Grantee in relation to the restrictions in Section 6 shall be initiated in the Territory. In the event that the Company or any Subsidiary (including, for the avoidance of doubt, any Subsidiary to which the Grantee provides services from time to time) is the plaintiff in any proceedings in relation to the restrictions in Section 6, the Company may, at its option, elect to enforce the restrictions in any competent court of any jurisdiction which shall accept jurisdiction for this purpose.

Miscellaneous.

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a. <u>Other Restrictions</u>. This DIP PSU Award may not be assigned, alienated, pledged, attached, sold or otherwise transferred or encumbered by the Grantee otherwise

than by will or by the laws of descent and distribution, and any such purported assignment, alienation, pledge, attachment, sale, transfer or encumbrance shall be void and unenforceable against the Company; provided, that the designation of a beneficiary in accordance with the terms of the Plan, if applicable, shall not constitute an assignment, alienation, pledge, attachment, sale, transfer or encumbrance. Notwithstanding any other provision of the Company Plan or this DIP Award Agreement, the Company will not be required to issue, and the Grantee may not sell, assign, transfer or otherwise dispose of, any Shares received as payment of the Share Units, unless (i) there is in effect with respect to the Shares received as payment for the Share Units a registration statement under the United States Securities Act of 1933, as amended, and any applicable state or foreign securities laws or an exemption from such registration, and (ii) there has been obtained any other consent, approval or permit from any other regulatory body which the Committee, in its sole discretion, deems necessary or advisable. The Company may condition such issuance, sale or transfer upon the receipt of any representations or agreements from the parties involved, and the placement of any legends on certificates representing Common Stock received as payment of Share Units, as may be deemed necessary or advisable by the Company in order to comply with such securities laws or other restrictions. Any Shares that the Grantee may acquire upon settlement of the DIP PSU Award may be subject to restrictions on transfer and resale, including, without limitation, any holding periods as the Committee may impose in its sole discretion. The Grantee will comply with any such restrictions, including that the Grantee will not offer, sell, advertise or otherwise market the Shares (or cause any of these to occur) in circumstances which constitute any type of public offering of securities, unless an exemption applies.

Section 409A; Six-Month Delay. Section 7(c) of this DIP Award Agreement will apply to a Grantee who, either at the b. Grant Date or at any time subsequent to the Grant Date, is subject to United States income taxes. The intent of the parties is that payments and benefits under the DIP PSU Award made to the Grantee comply with Section 409A of the Code and, accordingly, to the maximum extent permitted, the DIP PSU Award shall be interpreted and administered to be in compliance with Section 409A of the Code. Notwithstanding anything contained herein to the contrary, and to the extent applicable, the Grantee shall not be considered to have experienced a Termination of Affiliation for the purposes of Section 3 of this DIP Award Agreement unless the Grantee would be considered to have incurred a "separation from service" within the meaning of Section 409A of the Code. Each amount to be paid or benefit to be provided under the DIP PSU Award shall be construed as a separate identified payment for the purposes of Section 409A of the Code, and any payments under the DIP PSU Award that are due within the "short term deferral period" as defined in Section 409A of the Code shall not be treated as deferred compensation unless applicable law requires otherwise. Without limiting the foregoing, and notwithstanding anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided under the DIP PSU Award during the six-month period immediately following the Grantee's "separation from service" (within the

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- meaning of Section 409A of the Code) shall instead be paid on the first business day after the date that is six months following the Grantee's "separation from service" (or death, if earlier).
- c. Notices. Any notice to be given to the Company shall be addressed to the Company at its principal office, in care of its Assistant Corporate Secretary, or, if by electronic mail, to the email address of the Assistant Corporate Secretary. Any notice to be given to the Grantee shall be addressed to the Grantee at the address, or if by electronic email, the email address, listed in the Company's records. By a notice given pursuant to this section, either party may designate a different address for notices. Any notice to be given hereunder shall be in writing and shall be deemed to have been given (i) on the date of transmission if sent by telecopy or by electronic mail or (ii) if not by electronic transmission, when actually delivered; when deposited in the national mail, postage prepaid and properly addressed to the applicable recipient; or when delivered by overnight courier.
- d. <u>Binding Effect</u>. Except as otherwise provided hereunder, this DIP Award Agreement shall be binding upon the heirs, executors or successors of the parties to this DIP Award Agreement, including all rights and obligations.
- e. <u>Laws Applicable to Construction</u>. Subject to Section 6 above, the interpretation, performance and enforcement of this DIP Award Agreement shall be governed by the laws of the State of Delaware without reference to principles of conflict of laws, as applied to contracts executed in and performed wholly within the State of Delaware. In addition to the terms and conditions set forth in this DIP Award Agreement, the Share Units are subject to the terms and conditions of the Company Plan and the Executive Income Deferral Program (if applicable to the Grantee), which is hereby incorporated by reference.
- f. <u>Adequate Information</u>. By accepting the DIP PSU Award, the Grantee acknowledges that they have been given all relevant information and materials required with respect to the terms and conditions of the DIP PSU Award.
- g. No Advice. The information and materials provided in connection with the DIP PSU Award does not take into account the Grantee's objectives, financial situation or needs. If the Grantee does not understand the terms and conditions of the DIP PSU Award, or is in any doubt, the Grantee should consult an independent authorized financial adviser. Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf has provided the Grantee with any legal, investment, tax or financial advice with respect to the Grantee's participation in the Company Plan, the DIP PSU Award or any Shares received upon the settlement of the DIP PSU Award.
- h. <u>Language</u>. The documents relating to the DIP PSU Award are in the English language only. By accepting the DIP PSU Award, the Grantee acknowledges that they fully understand the contents of the English language versions of these documents and that they do not need a translation.

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- i. Employment. The grant of the DIP PSU Award does not form part of and does not affect or change the Grantee's employment contract (if any) or employment relationship with the Grantee's employer. The Grantee is not automatically entitled to the exercise of any discretion under the DIP PSU Award in their favor and the Grantee does not have any claim or right of action in respect of any decision, omission, or discretion which may operate to their disadvantage. The Grantee also waives all rights which might arise in connection with the DIP PSU Award, other than the right to acquire Shares (subject to and in accordance with the terms of the DIP Award Agreement), in consideration for and as a condition of the DIP PSU Award. The Grantee does not have any right to compensation or damages for any loss (actual or potential) in relation to the DIP PSU Award.
- j. <u>Mobile Employees</u>. If the Grantee is a mobile employee, meaning that they are based in different tax jurisdictions during the course of their employment or that they are or may be subject to tax in more than one country, state or territory, the Grantee is strongly encouraged to inform the Company and to speak with their own personal tax adviser regarding the tax treatment of their participation in the DIP PSU Award.
- k. Exchange Controls & Reporting Requirements. The Grantee is solely responsible for complying with any exchange control regulations or foreign asset reporting requirements which apply to them with respect to their DIP PSU Award and neither the Company nor the Grantee's employer will be responsible for obtaining exchange control approval or making such reports on the Grantee's behalf. If the Grantee fails to obtain any required exchange control approval or make such reports, neither the Company nor the employer will be liable in any way for any resulting fines or penalties. The Grantee should seek independent professional advice if they are unsure about their obligations as a result of their participation in the DIP PSU Award.
- <u>Currency Risk</u>. If the DIP PSU Award is related to any Shares and those Shares are traded in a currency which is not the currency in the Grantee's jurisdiction, the value of the Shares may also be affected by movements in the exchange rate. Neither the Company nor any Subsidiary, nor any entity or person acting on their behalf is liable for any depreciation (or other impact) on any Shares due to movements in the exchange rate or any charges imposed in relation to the conversion or transfer of money.
- m. No Guarantee. Neither the Company nor any employer guarantees a specified level of return on the DIP PSU Award or, if applicable, any Shares. There is a risk that any Shares subject to the DIP PSU Award may fall as well as rise in value. Market forces will impact the price of any such Shares and, in the worst case, the market value of the Shares may become zero. More information in relation to the Company, including the share price performance, can be found at www.janushenderson.com.

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n. <u>No Public Offer</u>. The DIP PSU Award is being offered to the Grantee in their capacity as an employee of the Company or a Subsidiary. It is a private placement

directed at certain key employees as selected by the Company in its sole discretion. The offering is not intended for the general public and may not be used for any public offer which requires a prospectus. The DIP PSU Award has not been authorized or approved by any applicable securities authorities. The regulatory bodies in the UK accept no responsibility for the accuracy and completeness of the statements and information provided in connection with the DIP PSU Award and take no liability whatsoever for any loss arising from reliance upon the whole or any part of the contents of the Company Plan or this DIP Award Agreement, including the Appendices (if any). No applicable prospectus or similar offering or registration document has been prepared, authorized or approved by any applicable authority in the UK.

- o. <u>Electronic Communications</u>. By accepting the DIP PUS Award, the Grantee consents to receiving all communications in relation to the DIP PSU Award electronically, including by email, and also consents to contracting electronically with the Company and/or other relevant parties in relation to the DIP PSU Award.
- p. <u>Severability</u>. The invalidity or unenforceability of any provision of this DIP Award Agreement shall not affect the validity or enforceability of any other provision of this DIP Award Agreement.
- q. <u>Conflicts and Interpretation</u>. In the event of any conflict between this DIP Award Agreement and the Company Plan or the Executive Income Deferral Program (if applicable to the Grantee), the Company Plan or the Executive Income Deferral Program (if applicable to the Grantee) shall take precedence. In the event of any ambiguity in this DIP Award Agreement, or any matters as to which this DIP Award Agreement is silent, the Company Plan shall govern including, without limitation, the provisions thereof pursuant to which the Committee has the power, among others, to (i) interpret the Company Plan, (ii) prescribe, amend and rescind rules and regulations relating to the Company Plan, and (iii) make all other determinations deemed necessary or advisable for the administration of the Company Plan.
- r. Amendment. Except as otherwise provided for in this DIP Award Agreement, this DIP Award Agreement may not be modified, amended or waived except by an instrument in writing approved by both parties hereto or approved by the Committee; provided that the consent of the Grantee shall not be required for any amendment which (i) does not adversely affect the rights of the Grantee, or (ii) is necessary or advisable (as determined by the Committee) to carry out the purpose of the DIP PSU Award as a result of any new or change in existing applicable law. The waiver by either party of compliance with any provision of this DIP Award Agreement shall not operate or be construed as a waiver of any other provision of this DIP Award Agreement, or of any subsequent breach by such party of a provision of this DIP Award Agreement. Notwithstanding anything to the contrary contained in the Company Plan or in this DIP Award Agreement, to the extent that the Company determines that the Share Units are subject to Section 409A of the Code and fail to comply with the requirements of Section 409A of the Code, the

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Company reserves the right to amend, restructure, terminate or replace the Share Units in order to cause the Share Units to either not be subject to Section 409A of the Code or to comply with the applicable provisions of such section.

s. <u>Headings</u>. The headings of sections herein are included solely for convenience of reference and shall not affect the meaning or interpretation of any of the provisions of this DIP Award Agreement.

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APPENDIX A — PERFORMANCE CRITERIA

1. <u>Performance Criteria</u>.

Subject to Sections 2 and 3 below, the number of Share Units, if any, which shall vest on the last day of the Performance Period (as defined in Section 4 below) shall be equal to the product obtained by multiplying (x) the Number of Share Units Granted (as set forth in the DIP Award Agreement) by (y) the applicable payout percentage (as set forth in the following table).

Percentile Rank	Payout Percentage
90th and above	200%
50th	100%
11th	2.5%
Below 11th	0%

If the Company's Percentile Rank (as defined in Section 4 below) during the Performance Period is greater than the 11th percentile but less than the 50th percentile, or greater than the 50th percentile but less than the 90th percentile, the payout percentage shall be interpolated on a straight line based as follows:

Payout Percentage
$$= (P-10)$$

 $(-----)^*$ 200%
 $(90-10)$

Where:

"P" represents the Company's Percentile Rank; and

"(90 - 10)" captures interpolation between the 90th and 10th percentiles.

The following example illustrates the application of the Payout Percentage formula:

Where:

"69" represents the Company's Percentile Rank, in this example, equal to 69% (as calculated pursuant to Section 4(d) below), assuming a number ranking for the Company equal to 5 out of 14.

The Committee shall have the power and authority to make all determinations concerning whether the Performance Criteria have been achieved and to make any necessary adjustments to the Performance Criteria.

... <u>Maximum Total Value Cap</u>.

Notwithstanding anything set forth in Section 1, and regardless of the Company's Percentile Rank, if the End Date Value (as defined in Section 4 below) of the number of Share Units that would have vested pursuant to the formula set forth in Section 1 exceeds 400% of the

Grant Date Value (as defined in Section 4 below) of the Number of Share Units Granted, then the number of Share Units that vest pursuant to Section 1 shall be reduced to the number of Share Units with an End Date Value equal to 400% of the Grant Date Value of the Number of Share Units Granted (rounded down to nearest whole share).

The following example illustrates the impact of the Maximum Total Value Cap:

	Grant Date Value	Per Share Stock Price	Number of Share Units Granted	Company's Percentile Rank	Payout Percentage (Before Cap)	Calculated Vest Value (Before Cap)	Actual Vest Value (After Cap)	Actual Shares Vesting (After Cap)
Grant Date	\$1M	\$10	100,000					
Vest Date		\$50		#1	200%	\$10M	\$4M	80,000
(3-years)					(100,000 shares * 200% = 200,000 shares)	(200,000 shares * \$50 per share = \$10M)	(\$1M Grant Date Value * 400% = \$4M)	(\$4M divided by \$50 per share = 80,000 shares)

Negative TSR Cap.

Notwithstanding anything set forth in Section 1, and regardless of the Company's Percentile Rank, if the Company's Total Shareholder Return is negative, then the number of Share Units that vest pursuant to Section 1 shall not exceed the Number of Share Units Granted (as set forth in the DIP Award Agreement).

The following example illustrates the impact of the Negative TSR Cap:

7						Calculated Vest	Actual Shares	
		Per Share Stock	Number of Share	Company's	Payout Percentage	Value	Vesting	Actual Vest Value
	Grant Date Value	Price	Units Granted	Percentile Rank	(Before Cap)	(Before Cap)	(After Cap)	(After Cap)
Grant Date	\$1M	\$10	100,000					
Scenario A		\$6		#1	200%	\$1.2M	100,000	\$600K
Vest Date (3-years)					(100,000 shares * 200% = 200,000	(200,000 shares * \$6 per share =	(capped at 100,000 shares for negative	(100,000 shares * \$6 per share =
					shares)	\$1.2M)	TSR)	\$600K)
Scenario B		\$6		#5	147.5%	\$885K	100,000	\$600K
Vest Date					(100,000 shares *	(147,500 shares *	(capped at 100,000	(100,000 shares *
(3-years)					147.5% = 147,500	\$6 per share =	shares for negative	\$6 per share =
					shares)	\$885K)	TSR)	\$600K)
	4. <u>Definitions.</u> For purposes of this Appendix A, the following terms have the following meanings: 11							

Definitions.

- a. "End Date Value" means, with respect to the number of Share Units that vest pursuant to the formula set forth in Section 1, the dollar value determined by multiplying the number of Share Units that vest pursuant to the formula set forth in Section 1 by the average of the high and low stock prices of a share of Common Stock on the last day of the Performance Period (or, if such date is not a trading day, the last trading day preceding such date).
- b. "Grant Date Value" means, with respect to the Number of Share Units Granted, the dollar value determined by multiplying the Number of Share Units Granted by the average of the high and low stock prices of a share of Common Stock on the Grant Date (or, if such date is not a trading day, the last trading day preceding such date).
- "Peer Group" means the following companies: (1) Affiliated Managers Group, Inc. (NYSE: AMG); (2) AllianceBernstein c. Holding L.P. (NYSE: AB); (3) Ameriprise Financial, Inc. (NYSE: AMP); (4) Federated Investors, Inc. (NYSE: FII); (5) Franklin Resources, Inc. (NYSE: BEN); (6) Invesco Ltd. (NYSE: IVZ); (7) BrightSphere Investment Group (NYSE: BSIG); (8) T. Rowe Price Group, Inc. (NasdaqGS: TROW); (9) Schroders plc (LSE: SDR); and (10) Standard Life Aberdeen plc (LSE: SLA); and (11) Artisan Partners (NYSE: APAM) (each, a "Peer Company"). For purposes of this DIP PSU Award, (i) a Peer Company that declares bankruptcy during the Performance Period shall remain a Peer Company, provided that the Total Shareholder Return for such Peer Company shall be deemed to be -100% for the Performance Period, (ii) if a Peer Company engages in a business combination during the Performance Period with another Peer Company, the surviving publicly-traded company resulting from such business combination shall remain a Peer Company, and the Peer Company that is no longer publicly traded following such business combination shall cease to be a Peer Company, (iii) if a Peer Company engages in a business combination during the Performance Period with an entity that is not a Peer Company, the surviving publicly-traded company resulting from such business combination shall be deemed a Peer Company, provided that all or substantially all of the individuals and entities who are the beneficial owners of the outstanding shares of the Peer Company's common stock immediately prior to such business combination beneficially own, directly or indirectly, more than 50% of the outstanding shares of common stock of the surviving publicly-traded company resulting from such business combination, and (iv) if a Peer Company engages in a spin-off during the Performance Period, the average closing price of the spun-off corporation for the ninety (90) trading day period following the distribution date shall be treated as a dividend for purposes of determining the Total Shareholder Return of such Peer Company.
- d. "Percentile Rank" means the percentile ranking of the Company's Total Shareholder Return during the Performance Period relative to the Total Shareholder Return of each of the other companies that remain in the Company's Peer Group on the last day of the Performance Period. The Company's Percentile Rank will be determined by ranking the Company and the number of other companies that remain in the Peer Group on the last day of the Performance Period (the "Group Companies") from the highest to lowest according to their respective Total

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Shareholder Return, then calculating the percentile ranking of the Company relative to the Group Companies as follows:

- "P" represents the Percentile Rank rounded to the nearest whole percentile;
- "R" represents the Company's number ranking among the Group Companies; and
- "N" represents the number of Group Companies (including the Company).

The following example illustrates the application of the Percentile Rank formula:

- "5" represents the Company's number ranking among the Group Companies, in this example, equal to 5 out of 14; and "14" represents the number of Group Companies (including the Company), in this example, equal to 14.
- "Performance Period" means the period beginning on January 1, 2021 and ending on the Vesting Date.
- Where:
 "P" represents the Percentile Rar
 "R" represents the Company's m
 "N" represents the number of Gr
 The following example illustrates the ap

 Percentile Rank of 69

 Where:
 "5" represents the Company's m
 "14" represents the number of G
 e. "Performance Period" means the
 f. "Total Shareholder Return" mere plus reinvestment of dividends total shareholder return for the stock price for such company for Period, and the ending stock pri period immediately preceding the re-invested dividends. For puny share of Common Stock, and (i or partnership units, as applicab

 The following example illustrates the T period and one year of re-invested dividends:

 Step 1: Calculate Accumulated Shares: "Total Shareholder Return" means the rate of the return reflecting stock price appreciation over the Performance Period plus reinvestment of dividends paid with respect to such stock on the ex-dividend dates. For purposes of calculating the total shareholder return for the Company and each Peer Company, the beginning stock price shall be the average closing stock price for such company for the ninety (90) trading day period immediately preceding the first day of the Performance Period, and the ending stock price shall be the average closing stock price for such company for the ninety (90) trading day period immediately preceding the last day of the Performance Period. Both averaging periods should include the impact of re-invested dividends. For purposes of this definition, the term "stock" shall refer to (i) with respect to the Company, a share of Common Stock, and (ii) with respect to each Peer Company, a share of its publicly-traded class of common stock or partnership units, as applicable.

The following example illustrates the Total Shareholder Return calculation for one company using a five (5) trading day averaging

Step 1: Calculate Accumulated Shares from Reinvestment of Dividends on the Ex-Dividend Date:

Ex-Dividend Date	Closing Price (A)	Actual Dividend Paid (B)	Shares Purchased (B / A) = C	Accumulated Shares From Re-Invested Dividends
11/15/22	\$10	\$0.05	0.0050	1.0239
8/15/22	\$8	\$0.05	0.0063	1.0189
5/15/22	\$9	\$0.05	0.0056	1.0127
2/15/22	\$7	\$0.05	0.0071	1.0071
1/1/22				1.0000

Step 2: Calculate Average Beginning and Ending Stock Price Applying 5 Trading Day Averaging:

5 Tradir		Closing Price	Accumulated Shares From R Invested Dividends	Asset Value	5 Trading Day	Closing Price	Accumulated Shares From Re- Invested Dividends	Ass
Measureme			(B)	(A * B)	Measurement Period	(C)	(D)	((
12/31 12/30		\$10.05 \$10.00	1.0239 1.0239	\$10.29 \$10.24	12/31/20 12/30/20	\$9.05 \$9.00	1.0000 1.0000	9
12/30		\$9.95	1.0239	\$10.24	12/29/20	\$8.95	1.0000	
12/29		\$10.03	1.0239	\$10.19	12/28/20	\$9.03	1.0000	:
12/27		\$9.98	1.0239	\$10.22	12/27/20	\$8.98	1.0000	
		th dividends re-inv		\$10.24	12/27/20	\$6.50	110000	5
	ер 3 : Са		Shareholder Return: reholder Return	=	13.77%	=	\$10.24 	
				1	4			
<u>))_</u>								

Step 3: Calculate Total Shareholder Return:

APPENDIX B

FORFEITURE (MALUS) AND CLAW-BACK

The DIP PSU Award shall be subject to the forfeiture and claw-back provisions set forth in this Appendix. Notwithstanding any provision of the Company Plan, the DIP Award Agreement (including this Appendix or any other Appendix thereto), the DIP PSU Award shall be subject to such additional forfeiture, claw-back, deduction or recovery provisions as may be required pursuant to any applicable laws (including US securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time (including additional laws, regulations and requirements implemented following the date hereof).

. Forfeiture (Malus)

- a. Any time prior to the issuance of Shares to the Grantee in respect of a DIP PSU Award, the Board, acting fairly and reasonably, may determine that the vesting of the DIP PSU Award or the delivery of Shares in respect of a vested DIP PSU Award is not justified (and the undelivered Shares underlying the DIP PSU Award shall be forfeited) due to:
 - i. a material misrepresentation in relation to the performance of the Company or its Subsidiaries (together, the "Group"), business unit or fund, mandate or other vehicle the assets of which are managed by a member of the Group ("Fund") and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP PSU Award was granted or earned, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (d) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group;
 - ii. significant changes in the overall financial situation of the Group;
 - iii. a material downturn in the performance of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility;
 - iv. a material failure of risk management of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility, whether or not the Grantee is responsible for

- such failure but taking into account the proximity of the Grantee to the failure of risk management;
- v. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct) or Cause, material or serious error or there is reasonable evidence of employee misbehavior; and/or,
- vi. the Grantee has engaged in conduct which the Board considers ought to result in the complete or partial reduction of the DIP PSU Award, including where the Grantee has failed to meet appropriate standards of fitness and propriety and/or has materially breached his or her service contract and/or any terms of employment or engagement with the Group.
- b. For the avoidance of doubt, the Board may determine that the Share Units may be forfeited in whole or in part. The effect of the forfeiture of the DIP PSU Award (to the extent determined by the Board) shall be that the Grantee shall no longer be entitled to the issuance or transfer of Shares pursuant to this DIP Award Agreement.

Claw-Back of Award

- a. At any time following the issuance of Shares to the Grantee in respect of a DIP PSU Award until the third anniversary of such issuance, the Board, acting fairly and reasonably, may determine that a claw-back of such Shares ("Claw-Back") is justified due to:
 - i. a material misrepresentation in relation to the performance of a member of the Group, business unit or Fund and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP PSU Award was granted, earned, vested or paid, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group and the Board determines that either (x) such misrepresentation resulted in the Grantee receiving more Shares in respect of the DIP PSU Award than the Grantee would have received had the misrepresentation not occurred or (y) the Board determines the Grantee was responsible for such misrepresentation;
 - ii. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including

- but not limited to gross misconduct), material or serious error, or Cause, or there is reasonable evidence of employee misbehavior; and/or,
- iii. a material failure of risk management for which the Grantee has direct or indirect responsibility in respect of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility.
- b. The manner in which the Claw-Back shall be made by the Board is as follows:

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- i. the Company shall serve a notice in writing on the Grantee setting out:
 - (A) the date of grant of the DIP PSU Award;
 - (B) the total number of Shares subject to the DIP PSU Award which were delivered on the applicable issuance date;
 - (C) the number of Shares subject to the DIP PSU Award which are subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Claw-Back Shares"); and
 - (D) the aggregate Fair Market Value of the Claw-Back Shares, as at the date the Claw-Back Shares were issued or transferred in satisfaction of the DIP PSU Award ("Claw-Back Amount");
- ii. so far as the Board shall consider practicable, any Claw-Back shall be implemented by:
 - (A) a reduction in the number of Shares subject to an Award granted under the Company Plan or an award granted under any other equity award plan operated by the Company which would otherwise vest for or be released to the Grantee on any future date;
 - (B) withholding any cash amount otherwise due to the Grantee under any bonus scheme, notional share or notional fund scheme or other cash based incentive scheme of the Company or any member of the Group (on a pre- or post-tax basis, as determined by the Board); or
 - (C) a deduction from any other sum owed to the Grantee (which may include unpaid salary and/or pension contributions) on a pre- or post-tax basis, as determined by the Board, up to the Claw-Back Amount; and

iii. if the Grantee ceases at any time to be a participant in the Company Plan and/or any other equity award plan operated by the Company, or the number of Shares which may be transferred on or following any future date under the Company Plan and/or any other equity award plan operated by the Company have a Fair Market Value that is less than the Claw-Back Shares, or the Grantee ceases at any time to be a director or an employee of a member of the Group, then the Company may recover from the Grantee the Claw-Back Amount remaining to be clawed-back, and for these purposes the Claw-Back Amount is a debt which is immediately due and payable by the Grantee to the Company.

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JANUS HENDERSON GROUP PLC DEFERRED INCENTIVE AWARD

US – DIP FUND AWARD AGREEMENT

The Company grants to **Grantee**> (the "Grantee") effective as of [DATE], 2021 (the "Grant Date"), a deferred incentive award in the form of a cash value that is notionally invested in an underlying fund or funds and granted pursuant to Article 9 of the Company Plan (the "DIP Fund Award") as described below, subject to the terms and conditions set forth in this DIP Award Agreement, the Company's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time (the "Company Plan"), the Executive Income Deferral Program (if applicable to the Grantee), the attached Appendices (if any), and any applicable laws (including any applicable securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time applicable to the DIP Fund Award, including those regarding the deferral of the DIP Fund Award, the Personal Code of Ethics, the Share Trading Policy and the Market Conduct Policy. The Grantee must accept the DIP Fund Award, including all of the applicable terms and conditions, by [DATE] or such later date determined by the Committee, or it will lapse. Capitalized terms used but not defined in this DIP Award Agreement have the meaning specified in the Company Plan and/or in the attached Appendices (if any). The Company Plan and the method of accepting the DIP Fund Award may be accessed at the site on which the Grantee accesses information related to the Grantee's participation in the Company Plan.

. Grant of DIP Fund Award.

Subject to the provisions of this DIP Award Agreement and the Company Plan, the Company hereby grants to the Grantee a deferred incentive award in the form of a cash value that is notionally invested in an underlying fund or funds (granted pursuant to Article 9 of the Company Plan). The cash value that is to be notionally invested is identified in the table below.

DIP Fund Award		
Value on Grant Date:	\$	

Vesting.

Except as otherwise provided herein, the DIP Fund Award will become vested on the vesting dates (each date, a "Vesting Date") and in the amounts indicated below, provided that the Grantee has not experienced a Termination of Affiliation prior to the applicable Vesting Date.

Vesting Date	Percentage Vesting
	33%
	33%
	34%

For the avoidance of doubt, the portion of the DIP Fund Award that vests upon each Vesting Date shall be equal to, with respect to each notional investment, the product of (i) the number of notional units credited to the applicable notional investment on the applicable Vesting Date, *multiplied by* (ii) the applicable vesting percentage (as set forth in the table above).

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3. Termination of Affiliation.

- Except as otherwise provided herein, in the event that the Grantee has a Termination of Affiliation, any unvested portion of the DIP Fund Award and the Grantee's rights hereunder shall be terminated, cancelled and forfeited effective immediately upon such Termination of Affiliation.
- b. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to [death or Disability, then the DIP Share Unit Award shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; provided, however, that to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, if the Grantee's Disability does not constitute a "disability" within the meaning of Section 409A of the Code, then upon the Grantee's Termination of Affiliation due to Disability, any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms]1 / [(i) death, then the DIP Share Unit Award shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; or (ii) Disability, then any unvested portion of the Grantee's DIP Share Unit Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation 2. "Disability" shall have the meaning set forth in the Company's long-term disability benefit plan, requiring medical certification for a determinable physical or mental impairment expected to result in death or expected to last for a continuous period of not less than twelve (12) months.
- Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to a termination by the Company or a Subsidiary (as appropriate) without Cause, then any unvested portion of the Grantee's DIP Fund Award shall remain outstanding and shall continue to vest in accordance with its terms.
- d. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to Retirement (as defined in Appendix A), the DIP Fund Award shall continue to vest in accordance with, and subject to the terms and conditions set forth in, Appendix A.
- Notional Investment of the Account; Allocation Elections.
 - The DIP Fund Award shall be credited to the Grantee as a bookkeeping entry maintained by the Company or administrator a. for the Grantee ("Account") that reflects the DIP Fund Award (including gains, losses and expenses) and adjustments thereto as soon as administratively practicable following the Grant Date.

Note to Draft: To be included for all individuals other than Code Staff.

Note to Draft: To be included for Code Staff only.

- b. <u>Initial Allocation</u>. The DIP Fund Award will be deemed invested in the notional investments selected by the Grantee pursuant to online elections through the Company Plan administrative system or as otherwise provided by the Company. In connection with the Grantee's first election form submitted under the Company Plan, the Grantee shall specify in one (1) percent increments how the amounts in the Grantee's Account with respect to the DIP Fund Award are to be notionally invested in one or more of the investment options offered for notional investment; provided however all such elections must meet the applicable prospectus requirements. In the event the Grantee does not make an election within the period notified to the Grantee, the Grantee shall be deemed to have directed that the undesignated portion of the Grantee's Account be notionally invested in a money market notional investment option offered under the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.
- c. <u>Reallocation</u>. After the Grantee's initial allocation, as described in Section 4(b) above, the Grantee may change the investment elections from time to time as determined by the Committee, and any such change shall be effective as soon as practicable after such election is made. If more than one reallocation is received on a timely basis, the reallocation that the Committee determines to be the most recent shall be followed. The Grantee may reallocate the investment of the Grantee's Account attributable to the DIP Fund Award by specifying, in one (1) percent increments how such amounts are to be invested among the notional investment options then offered under the Company Plan.
- d. <u>Notional Investment Options</u>. The notional investment options that are available under the Company Plan for the Grantee's Account shall be designated by the Company, subject to applicable prospectus requirements. An amount transferred into one of these notional investments is converted to notional units of such notional investments by dividing such amount by the value of a unit in the applicable fund on the date as of which the amount is treated as notionally invested in this notional investment by the Committee. In no event will the Grantee be regarded as having acquired an actual investment in any underlying fund except as provided in accordance with Section 5(a) below (if relevant).
- e. <u>Gains and Losses</u>. The Grantee's Account shall be credited with earnings and gains (and shall be debited for expenses and losses) determined as if the amounts credited to the Grantee's Account had actually been invested as directed by the Grantee in accordance with this DIP Award Agreement. The DIP Fund Award provides only for "notional investments", and therefore such earnings, gains, expenses and losses are hypothetical and not actual. However, these hypothetical earnings, gains, expenses and losses shall be applied to measure the value of the Grantee's Account and the amount of the Company's liability to make payments to or on behalf of the Grantee.
- f. <u>Undesignated Amounts</u>. If the Committee possesses at any time investment directions as to the notional investment of less than all of the Grantee's Account, the Grantee shall be deemed to have directed that the undesignated portion of the Account be invested in a money market notional investment option offered under the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.

- g. <u>Dividends</u>. If any dividends would have been paid to the Grantee with respect to any portion of this DIP Fund Award notionally invested in a fund if the Grantee had been directly invested in such fund ("**Dividends**"), then on the date on which such Dividends are paid to investors in such fund such Dividends shall be deemed to be reinvested in such fund, unless otherwise determined by the Committee in its sole discretion, and shall vest based on the vesting schedule of the underlying DIP Fund Award as is determined in the discretion of the Company.
- h. Committee Discretion. Allocations of the Grantee's Account attributable to the DIP Fund Award pursuant to Sections 4(b), (c) and (g) above shall be made using the notional investment procedures that are provided by the Committee for this purpose, which may include the use of written or electronic forms, as well as the use of a voice-response system, as determined by the Committee. The Committee may provide that allocations pursuant to Sections 4(b), (c) and (g) above are to be made in increments specified by the Committee that are different from the increments set forth in Sections 4(b), (c) and (g). The Committee shall have the sole discretion to determine the notional investment options available under the Company Plan and may change, limit or eliminate a fund provided thereunder from time to time. If any notional investment option ceases to be available under the Company Plan, the Committee shall have the authority to credit to any or all other then-available notional investment options all amounts previously allocated to the terminated notional investment option (along with deemed earnings, gains and losses relating thereto).
- Grantee Acknowledgements. By accepting this DIP Fund Award, the Grantee acknowledges and agrees that (i) neither the Company nor any Subsidiary, nor any entity or person acting on their behalf, has provided the Grantee with any legal, investment, tax or financial advice with respect to the Grantee's participation in the Company Plan, the DIP Fund Award or any amounts deposited in a Company-designated account to purchase funds (or cash distributed) in respect of the DIP Fund Award in accordance with Section 5(a); (ii) neither the Company nor any Subsidiary, nor any entity or person acting on their behalf will be liable for any loss or potential loss arising out of a delay in the initial allocation or any reallocation of any notional investment; (iii) notionally invested amounts may be notionally invested in a fund or funds denominated and/or traded in a currency which is not the currency in the Grantee's jurisdiction and that neither the Company nor any Subsidiary, nor any entity or person acting on their behalf is liable for any depreciation (or other impact) on Account balances due to movements in the exchange rate or any charges imposed in relation to the conversion or transfer of money; (iv) the Grantee will open a Company-designated account needed to receive any proceeds or benefits from this DIP Fund Award, unless the Grantee already has opened such an account; (v) any failure to maintain such an account will subject the DIP Fund Award to a suspension of vesting or cancellation and forfeiture; (vi) Account balances are subject to any net appreciation or depreciation accruing from time to time based on the Grantee's notional investment election of the Account balance in accordance with the Grantee's allocation election(s) in effect from time to time; (vii) the Grantee is solely responsible for any net appreciation or net depreciation in the balance of the Grantee's Account

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resulting from the Grantee's notional investment elections; (viii) the Company does not guarantee or represent in any manner whatsoever that the Grantee will realize any appreciation (or be protected from any depreciation) in the balance of the Account as a result of allocating the Account balance for notional investments in funds; and (ix) any allocation elections must comply with the Company's pre-clearance and applicable prospectus requirements and short-term trading policy. The Grantee further agrees and acknowledges that the Grantee is under no obligation to make a notional investment election in any particular fund, and, if no such investment election is made, that the balance and any transfers in the Grantee's Account shall be notionally invested in a money market notional investment option offered under the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.

Distribution.

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- a. General. Subject to the terms of the Company Plan and the Executive Income Deferral Program (if applicable to the Grantee), and except as otherwise determined by the Committee in its sole discretion in a manner compliant with Section 409A of the Code, the value of the vested portion of the Grantee's Account (subject to applicable tax withholding, including under Article 14.1 of the Company Plan) will be deposited into a Company-designated account to purchase the funds in which the Grantee was invested on a notional basis at the time such distribution is processed. The distribution shall be processed as soon as practicable following the date such portion becomes vested and, subject to Section 7(a), in no case later than 60 days following the date on which such portion becomes vested. In the event the Grantee's chosen funds are not available for purchase by the Grantee at the time of distribution, the Company has the sole discretion to either purchase such other fund or funds as the Committee determines in its discretion or to deposit the net proceeds into such fund or funds as the Committee determines in its discretion on behalf of the Grantee. Notwithstanding the foregoing, the Company may, in its discretion, determine that the value of the vested portion of the Grantee's Account (subject to applicable tax withholding, including under Article 14.1 of the Company Plan) shall instead be settled in cash (regardless of the funds available) as soon as practicable following the date such portion becomes vested and, subject to Section 7(a), in no case later than 60 days following the date on which such portion becomes vested and, subject to Section 7(a), in no case
- b. Beneficiary Designation. The Grantee shall have the right, at any time, to designate any person or persons as beneficiary or beneficiaries (both principal as well as contingent) to whom the balance of the Grantee's Account will be distributed, as described in Section 5(a) above, in the event of the Grantee's death. In such circumstances, the distribution will be made in cash. In the event of multiple beneficiaries, the balance of the Grantee's Account shall be apportioned among the beneficiaries in accordance with the designation forms. Unless the Committee informs the Grantee otherwise, the Grantee may make or change a beneficiary designation by filing the form attached as Appendix [C] hereto. The receipt of a new beneficiary designation form will cancel all previously filed beneficiary designations.

c. <u>Failure to Designate</u>. If the Grantee fails to designate a beneficiary as provided above, or if all designated beneficiaries predecease the Grantee, then all payments hereunder in respect of the Grantee shall be made to the Grantee's estate. In such circumstances, the distribution will be made in cash.

6. <u>Unfair Interference</u>.

- a. The Grantee shall not without the prior written consent of the Company, during the Grantee's employment with the Company and any Subsidiary and for a period of twelve months after the date on which the Grantee's employment with the Company terminates (the "Termination Date") for any reason, directly or indirectly, either alone or jointly with or on behalf of any other person, firm or company:
 - i. solicit the services of or endeavor to entice away from the Company or any Subsidiary for which the Grantee has worked in the period of 12 months prior to the Termination Date, any director, employee or consultant of the Company or any such Subsidiary with whom the Grantee worked or had dealings during the course of the Grantee's employment with the Company or any such Subsidiary, or
 - ii. solicit, canvass, approach or accept any approach from any Customer of the Company or any Subsidiary with a view to obtain their custom or supply for a Competitor.

b. In this Section 6:

- i. "Customer" means person, firm or company which at or within a period of two years prior to the Termination Date has done business with the Company or any Subsidiary as a customer, client or supplier, or which the Company or any Subsidiary is or was in the process of negotiating with a view to such person, firm or company becoming a customer, client or supplier, and with whom the Grantee worked or had dealings with in the course of the Grantee's employment and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company; and
- ii. "Competitor" means an actual or prospective competitor of any business carried on by the Company or any Subsidiary in which the Grantee worked at any time during the period of one year prior to the Termination Date and with whom or which the Grantee first had contact or otherwise developed a relationship while employed by the Company.

c. The Grantee acknowledges that:

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- i. these restrictions form part of the Grantee's terms and conditions of employment;
- ii. the restrictions set out in this clause are reasonable and necessary for the protection of the legitimate interests of the Company (including but not limited to protecting confidential information, relationships with

- directors, employees, consultants and Customers, and the goodwill of the Company's business), and that, having regard to those interests such restrictions do not impose an unreasonable burden on the Grantee; and
- iii. damages are not an adequate remedy to protect the interests of the Company, and the Company is entitled to seek and obtain injunctive relief, or any other remedy, in any Court.
- d. These restrictions shall supersede any other restriction to which the Grantee may be subject in respect of non-solicitation of employees and of customers as set out in the Grantee's letter of employment. All other restrictions to which the Grantee may be subject which are not superseded by this clause shall continue with full effect in addition to the restrictions set out in this clause.
- e. The consideration for the promises in these restrictions is given to the Grantee by the Company on its own behalf and on behalf of each other Subsidiary (including, for the avoidance of doubt, any subsidiary to which the Grantee provides services from time to time).
- f. The restrictions shall remain in full force and effect and survive the termination of the Grantee's employment for any reason whatsoever.
- g. The restrictions in this Section 6 shall be governed by and construed in accordance with the laws of the jurisdiction in which the Grantee is employed or primarily providing services according to his or her employment contract at the date of the termination of employment ("Territory"). Without prejudice to the foregoing sentence, if the Grantee is employed by the Company or Subsidiary in a state or territory in Australia, the restrictions in Section 6 shall be governed by and construed in accordance with New South Wales law, regardless of the Territory.
- h. Any proceedings initiated by the Grantee in relation to the restrictions in Section 6 shall be initiated in the Territory. In the event that the Company or any Subsidiary (including, for the avoidance of doubt, any Subsidiary to which the Grantee provides services from time to time) is the plaintiff in any proceedings in relation to the restrictions in Section 6, the Company may, at its option, elect to enforce the restrictions in any competent court of any jurisdiction which shall accept jurisdiction for this purpose.

Miscellaneous.

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a. <u>Section 409A; Six-Month Delay.</u> Section 7(a) of this DIP Award Agreement will apply to a Grantee who, either at the Grant Date or at any time subsequent to the Grant Date, is subject to United States income taxes. The intent of the parties is that payments and benefits under the DIP Fund Award made to the Grantee comply with Section 409A of the Code and, accordingly, to the maximum extent permitted, this DIP Fund Award shall be interpreted and administered to be in compliance with Section 409A of the Code. Notwithstanding anything contained herein to the contrary, and to the extent applicable, the Grantee shall not be considered to have experienced a Termination of Affiliation for the purposes of Section 3 of this DIP Award

Agreement unless the Grantee would be considered to have incurred a "separation from service" within the meaning of Section 409A of the Code. Each amount to be paid or benefit to be provided under this DIP Fund Award shall be construed as a separate identified payment for the purposes of Section 409A of the Code, and any payments under this DIP Fund Award that are due within the "short term deferral period" as defined in Section 409A of the Code shall not be treated as deferred compensation unless applicable law requires otherwise. Without limiting the foregoing, and notwithstanding anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided under the DIP Fund Award during the six-month period immediately following the Grantee's "separation from service" (within the meaning of Section 409A of the Code) shall instead be paid on the first business day after the date that is six months following the Grantee's "separation from service" (or death, if earlier).

- b. <u>Transfer Restrictions</u>. Any funds purchased with any amounts deposited into a Company-designated account for such purchase upon settlement of the DIP Fund Award in accordance with Section 5(a) may be subject to restrictions on transfer and resale, including, without limitation, any holding periods as the Committee may impose in its sole discretion.
- c. Notices. Any notice to be given to the Company shall be addressed to the Company at its principal office, in care of its Assistant Corporate Secretary, or, if by electronic mail, to the email address of the Assistant Corporate Secretary. Any notice to be given to the Grantee shall be addressed to the Grantee at the address, or if by electronic email, the email address, listed in the Company's records. By a notice given pursuant to this section, either party may designate a different address for notices. Any notice to be given hereunder shall be in writing and shall be deemed to have been given (i) on the date of transmission if sent by telecopy or by electronic mail or (ii) if not by electronic transmission, when actually delivered; when deposited in the national mail, postage prepaid and properly addressed to the applicable recipient; or when delivered by overnight courier.
- d. <u>Binding Effect</u>. Except as otherwise provided hereunder, this DIP Award Agreement shall be binding upon the heirs, executors or successors of the parties to this DIP Award Agreement, including all rights and obligations.
- e. <u>Laws Applicable to Construction</u>. Subject to Section 6 above, the interpretation, performance and enforcement of this DIP Award Agreement shall be governed by the laws of the State of Delaware without reference to principles of conflict of laws, as applied to contracts executed in and performed wholly within the State of Delaware. In addition to the terms and conditions set forth in this DIP Award Agreement, the DIP Fund Award is subject to the terms and conditions of the Company Plan and the Executive Income Deferral Program (if applicable to the Grantee), which is hereby incorporated by reference.

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- f. <u>Adequate Information</u>. By accepting the DIP Fund Award, the Grantee acknowledges that they have been given all relevant information and materials required with respect to the terms and conditions of the DIP Fund Award.
- g. <u>No Advice</u>. The information and materials provided in connection with the DIP Fund Award does not take into account the Grantee's objectives, financial situation or needs. If the Grantee does not understand the terms and conditions of the DIP Fund Award, or is in any doubt, the Grantee should consult an independent authorized financial adviser.
- h. <u>Language</u>. The documents relating to the DIP Fund Award are in the English language only. By accepting the DIP Fund Award, the Grantee acknowledges that they fully understand the contents of the English language versions of these documents and that they do not need a translation.
- i. Employment. The grant of the DIP Fund Award does not form part of, and does not affect or change, the Grantee's employment relationship with the Grantee's employer. The Grantee is not automatically entitled to the exercise of any discretion under the DIP Fund Award in their favor and the Grantee does not have any claim or right of action in respect of any decision, omission, or discretion which may operate to their disadvantage. The Grantee also waives all rights which might arise in connection with the DIP Fund Award, other than the right to the deposit of amounts into a Company-designated account to purchase funds (or distributions of cash) in respect of the DIP Fund Award in accordance with Section 5(a), subject to and in accordance with the terms of the DIP Award Agreement, in consideration for and as a condition of the DIP Fund Award. The Grantee does not have any right to compensation or damages for any loss (actual or potential) in relation to the DIP Fund Award.
- j. <u>Mobile Employees</u>. If the Grantee is a mobile employee, meaning that they are based in different tax jurisdictions during the course of their employment or that they are or may be subject to tax in more than one country, state or territory, the Grantee is strongly encouraged to inform the Company and to speak with their own personal tax adviser regarding the tax treatment of their participation in the DIP Fund Award.
- k. Exchange Controls & Reporting Requirements. The Grantee is solely responsible for complying with any exchange control regulations or foreign asset reporting requirements which apply to them with respect to their DIP Fund Award and neither the Company nor the Grantee's employer will be responsible for obtaining exchange control approval or making such reports on the Grantee's behalf. If the Grantee fails to obtain any required exchange control approval or make such reports, neither the Company nor the employer will be liable in any way for any resulting fines or penalties. The Grantee should seek independent professional advice if they are unsure about their obligations as a result of their participation in the DIP Fund Award.
- 1. <u>Electronic Communications</u>. By accepting the DIP Fund Award, the Grantee consents to receiving all communications in relation to a DIP Fund Award electronically, including by email, and also consents to contracting

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electronically with the Company and/or other relevant parties in relation to the DIP Fund Award.

- m. <u>Severability</u>. The invalidity or unenforceability of any provision of this DIP Award Agreement shall not affect the validity or enforceability of any other provision of this DIP Award Agreement.
- n. <u>Conflicts and Interpretation</u>. In the event of any conflict between this DIP Award Agreement and the Company Plan or the Executive Income Deferral Program (if applicable to the Grantee), the Company Plan or the Executive Income Deferral Program (if applicable to the Grantee) shall take precedence. In the event of any ambiguity in this DIP Award Agreement, or any matters as to which this DIP Award Agreement is silent, the Company Plan shall govern including, without limitation, the provisions thereof pursuant to which the Committee has the power, among others, to (i) interpret the Company Plan, (ii) prescribe, amend and rescind rules and regulations relating to the Company Plan, and (iii) make all other determinations deemed necessary or advisable for the administration of the Company Plan.
- o. Amendment. Except as otherwise provided for in this DIP Award Agreement, this DIP Award Agreement may not be modified, amended or waived except by an instrument in writing approved by both parties hereto or approved by the Committee; provided that the consent of the Grantee shall not be required for any amendment which (i) does not adversely affect the rights of the Grantee, or (ii) is necessary or advisable (as determined by the Committee) to carry out the purpose of the DIP Fund Award as a result of any new or change in existing applicable law. The waiver by either party of compliance with any provision of this DIP Award Agreement shall not operate or be construed as a waiver of any other provision of this DIP Award Agreement, or of any subsequent breach by such party of a provision of this DIP Award Agreement. Notwithstanding anything to the contrary contained in the Company Plan or in this DIP Award Agreement, to the extent that the Company determines that the DIP Fund Award is subject to Section 409A of the Code and fails to comply with the requirements of Section 409A of the Code, the Company reserves the right to amend, restructure, terminate or replace the DIP Fund Award in order to cause the DIP Fund Award to either not be subject to Section 409A of the Code or to comply with the applicable provisions of such section.
- p. <u>Headings</u>. The headings of sections herein are included solely for convenience of reference and shall not affect the meaning or interpretation of any of the provisions of this DIP Award Agreement.

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APPENDIX A

ADDITIONAL TERMS OF DIP FUND AWARD APPLICABLE UPON RETIREMENT

1. Retirement Criteria.

"Termination of Affiliation due to Retirement" shall mean a Grantee's Termination of Affiliation that meets the criteria set forth in clauses (a) and (b) below (collectively, the "Retirement Criteria"):

a. the Grantee represents to the Company that the Grantee intends to indefinitely withdraw from the workforce, including from sitting on the board of directors of any competitor, as determined in the discretion of the Management Committee; and

b. either:

- i. the Grantee has (A) both attained age fifty-five (55) and completed at least ten (10) years of service with the Company or a Subsidiary or (B) attained age sixty (60); or
- ii. the Management Committee determines in good faith that the Grantee has satisfactorily fulfilled qualitative criteria, determined in the discretion of the Management Committee, with respect to (A) the needs of the business of the Company and/or succession planning, (B) significant contributions to the Company (which may include, among other things, length of service to the Company), and (C) achievement of appropriate work transition.

. Additional Retirement Vesting Conditions.

The vesting in connection with a Termination of Affiliation due to Retirement as described in Section 3 below shall also be subject to the Grantee (a) executing a legal release of the Grantee's claims against the Company, in a form reasonably satisfactory to the Company, within 45 days following the effective date of the Termination of Affiliation (and not revoking the release within the time period for revocation set forth in the release) and (b) certifying to the Company the Grantee's continued permanent withdrawal from the workforce within 30 days prior to the applicable Vesting Date, unless otherwise determined by the Management Committee (the "Additional Retirement Vesting Conditions"). Notwithstanding the foregoing, any determinations to be made by the Management Committee pursuant to this Appendix A shall instead be made by the Committee if the Grantee is a member of the Company's Executive Committee.

Retirement Vesting Schedule.

Notwithstanding anything to the contrary in the DIP Award Agreement, if the Grantee has experienced a Termination of Affiliation due to Retirement and satisfies the Additional Retirement Vesting Conditions, then any unvested portion of the Grantee's DIP Fund Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2, notwithstanding the Grantee's Termination of Affiliation.

APPENDIX B

FORFEITURE (MALUS) AND CLAW-BACK

The DIP Fund Award shall be subject to the forfeiture [and claw-back] provisions set forth in this Appendix. Notwithstanding any provision of the Company Plan or the DIP Award Agreement (including this Appendix or any other Appendix thereto, if any) to the contrary, the DIP Fund Award shall be subject to such additional forfeiture[, claw-back], deduction or recovery provisions as may be required pursuant to any applicable laws (including US securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time (including additional laws, regulations and requirements implemented following the date hereof). TUO BEN IBUOSIBO 10=

Forfeiture (Malus)

- Any time prior to a deposit of any amount into a Company-designated account to purchase funds or distribution in cash in respect of the DIP Fund Award in accordance with Section 5(a) of this DIP Award Agreement, the Board, acting fairly and reasonably, may determine that the vesting of the DIP Fund Award or the deposit or distribution in accordance with Section 5(a) in respect of the DIP Fund Award is not justified (and the amount that would otherwise have been deposited or distributed shall be forfeited) due to:
 - i. a material misrepresentation in relation to the performance of the Company or its Subsidiaries (together, the "Group"), business unit or fund, mandate or other vehicle the assets of which are managed by a member of the Group ("Fund") and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Fund Award was granted or earned, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group;
 - ii. significant changes in the overall financial situation of the Group;
 - iii. a material downturn in the performance of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility:
 - iv. a material failure of risk management of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility, whether or not the Grantee

- is responsible for such failure but taking into account the proximity of the Grantee to the failure of risk management;
- v. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct) or Cause, material or serious error or there is reasonable evidence of employee misbehavior; and/or,
- vi. the Grantee has engaged in conduct which the Board considers ought to result in the complete or partial reduction of the DIP Fund Award, including where the Grantee has failed to meet appropriate standards of fitness and propriety and/or has materially breached his or her service contract and/or any terms of employment or engagement with the Group.
- For the avoidance of doubt, the Board may determine that the DIP Fund Award may be forfeited in whole or in part. The b. effect of the forfeiture of the DIP Fund Award (to the extent determined by the Board) shall be that the Grantee shall no longer be entitled to a deposit into a Company-designated account to purchase funds or a distribution of cash pursuant to Section 5(a) of this DIP Award Agreement.

Claw-Back Of Award

- At any time following the deposit of an amount into a Company-designated account to purchase funds or the distribution in cash, as applicable, in respect of the DIP Fund Award in accordance with Section 5(a) of this DIP Award Agreement, until the third anniversary of such deposit or distribution, as applicable, the Board, acting fairly and reasonably, may determine that a claw-back of such deposited or distributed amount ("Claw-Back") is justified due to:
 - i. a material misrepresentation in relation to the performance of a member of the Group, business unit or Fund and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Fund Award was granted, earned, vested or paid, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behavior on the part of any director or employee of a member of the Group and the Board determines that either (x) such misrepresentation resulted in the Grantee receiving a deposit into a Companydesignated account to purchase funds (or a cash distribution) of a larger value in respect of the DIP Fund Award than the Grantee would have received had the misrepresentation not occurred or (y) the Board determines the Grantee was responsible for such misrepresentation;





- ii. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct), material or serious error, or Cause, or there is reasonable evidence of employee misbehavior; and/or,
- iii. a material failure of risk management for which the Grantee has direct or indirect responsibility in respect of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility.
- b. The manner in which the Claw-Back shall be made by the Board is as follows:

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- i. the Company shall serve a notice in writing on the Grantee setting out:
 - (A) the date of grant of the DIP Fund Award;
 - (B) the total amount deposited into a Company-designated account to purchase funds or distributed in cash, as applicable, in respect of the DIP Fund Award in accordance with Section 5(a) of this DIP Award Agreement;
 - (C) where applicable, the amount deposited into a Company-designated account to purchase funds in respect of the DIP Fund Award in accordance with Section 5(a) of this DIP Award Agreement which are subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Fund Account Amount"); and
 - (D) where applicable, the amount of cash distributed in accordance with Section 5(a) of this DIP Award Agreement in respect of the DIP Fund Award which is subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Cash Amount," and together with the Fund Account Amount, the "Claw-Back Amount");
- ii. so far as the Board shall consider practicable, any Claw-Back shall be implemented by:
 - (A) a reduction in the number of Shares subject to an Award granted under the Company Plan or an award granted under any other equity award plan operated by the Company which would otherwise vest for or be released to the Grantee on any future date;

- (B) withholding any cash amount otherwise due to the Grantee under any bonus scheme, notional share or notional fund scheme or other cash based incentive scheme of the Company or any member of the Group (on a pre- or post-tax basis, as determined by the Board); or
- (C) a deduction from any other sum owed to the Grantee (which may include unpaid salary and/or pension contributions) on a pre- or post-tax basis, as determined by the Board, up to the Claw-Back Amount; and
- iii. if the Grantee ceases at any time to be a participant in the Company Plan and/or any other equity award plan operated by the Company, or the number of Shares which may be transferred on or following any future date under the Company Plan and/or any other equity award plan operated by the Company have a Fair Market Value that is less than the Claw-Back Amount, or the Grantee ceases at any time to be a director or an employee of a member of the Group, then the Company may recover from the Grantee the Claw-Back Amount remaining to be clawed-back, and for these purposes the Claw-Back Amount is a debt which is immediately due and payable by the Grantee to the Company.



APPENDIX C

DESIGNATION OF BENEFICIARY OR BENEFICIARIES

In connection with my Janus Henderson Group plc ("JHG") DIP Fund Award (including any notional investments made in respect thereof (regardless of whether any cash or interest in the underlying fund or funds may be acquired following distribution)) granted on [DATE] (the "DIP Fund Award") pursuant to Article 9 of JHG's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time, and revoking any previous designation in connection with the DIP Fund Award, I hereby designate each individual set forth under the section entitled "Beneficiaries and Allocations" below as my beneficiary or beneficiaries to receive upon my death the balance of my account, if any, with respect to the DIP Fund Award in accordance with the terms of the award agreement evidencing the DIP Fund Award (the "DIP Award Agreement"); provided that, such distribution(s) shall be made in cash, regardless of whether I had previously chosen to deposit any amounts into a Company-designated account to purchase funds in respect of the DIP Fund Award in accordance with Section 5(a) of the DIP Award Agreement. This designation of beneficiary or beneficiaries shall be binding upon my estate and upon my heirs and legatees, and JHG may rely hereon without further authorization from any representative of my estate or any other persons and without inquiring into the terms of my Last Will and Testament or any Codicil thereto. If any beneficiary designated under the section entitled "Beneficiaries and Allocations" below shall have predeceased me, then I direct that, upon my death, my estate shall become the beneficiary of the portion of the DIP Fund Award allocable to such predeceasing beneficiary to the extent permitted by, and in accordance with the terms and conditions of the DIP Award Agreement. I reserve the right to change, in writing, this designation of beneficiary at any time, and I understand that this designation shall not become effective until received by JHG's Corporate Secretary.

Ben 1.	neficiaries and Allocations*
	(Beneficiary/Trust Name; Relationship; Percentage of Account Allocated to Beneficiary/Trust)
2.	Address
30	(Beneficiary/Trust Name; Relationship; Percentage of Account Allocated to Beneficiary/Trust)
	Address
	nore than 2 beneficiaries are being designated pursuant to this form, please check the box below and attach this form a list of each such additional beneficiary with information set forth above.
	I am designating more than 2 beneficiaries pursuant to this form, and have attached to this form a list of each such additional beneficiary with the information set forth above.
	[Signature page follows]
	Appendix C - 1

I have executed this Designation of Beneficiary this day of, 2021.
Grantee Signature
Appendix C - 2

JANUS HENDERSON GROUP PLC DEFERRED INCENTIVE AWARD

UK - DIP FUND AWARD AGREEMENT

The Company grants to **Grantee**> (the "Grantee") effective as of [DATE], 2021 (the "Grant Date"), a deferred incentive award in the form of a cash value that is notionally invested in an underlying fund or funds and granted pursuant to Article 9 of the Company Plan (the "DIP Fund Award") as described below, subject to the terms and conditions set forth in this DIP Award Agreement, the Company's Third Amended and Restated 2010 Deferred Incentive Plan, as may be amended or amended and restated from time to time (the "Company Plan"), the attached Appendices (if any), and any applicable laws (including any applicable securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time applicable to the DIP Fund Award, including those regarding the deferral of the DIP Fund Award, the Personal Code of Ethics, the Share Trading Policy and the Market Conduct Policy. The Grantee must accept the DIP Fund Award, including all of the applicable terms and conditions, by [DATE] or such later date determined by the Committee, or it will lapse. Capitalised terms used but not defined in this DIP Award Agreement have the meaning specified in the Company Plan and/or in the attached Appendices (if any). The Company Plan and the method of accepting the DIP Fund Award may be accessed at the site on which the Grantee accesses information related to the Grantee's participation in the Company Plan.

Grant of DIP Fund Award.

Subject to the provisions of this DIP Award Agreement and the Company Plan, the Company hereby grants to the Grantee a deferred incentive award in the form of a cash value that is notionally invested in an underlying fund or funds (granted pursuant to Article 9 of the Company Plan). The cash value that is to be notionally invested is identified in the table below.

DIP Fund Award	
Value on Grant Date:	[LOCAL CURRENCY]

Vesting.

Except as otherwise provided herein, the DIP Fund Award will become vested on the vesting dates (each date, a "Vesting Date") and in the amounts indicated below, provided that the Grantee has not experienced a Termination of Affiliation prior to the applicable Vesting Date.

Vesting Date	Percentage Vesting
	33%
[_]	33%
	34%

For the avoidance of doubt, the portion of the DIP Fund Award that vests upon each Vesting Date shall be equal to, with respect to each notional investment, the product of (i) the number of notional units credited to the applicable notional investment on the applicable Vesting Date, *multiplied by* (ii) the applicable vesting percentage (as set forth in the table above).

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3. Termination of Affiliation.

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- a. Except as otherwise provided herein, in the event that the Grantee has a Termination of Affiliation, any unvested portion of the DIP Fund Award and the Grantee's rights hereunder shall be terminated, cancelled and forfeited effective immediately upon such Termination of Affiliation.
- b. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee has a Termination of Affiliation due to (i) death, then the DIP Fund Award shall become fully vested and no longer subject to restriction upon such Termination of Affiliation; or (ii) Disability, then any unvested portion of the Grantee's DIP Fund Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2 above, notwithstanding the Grantee's Termination of Affiliation. "Disability" shall have the meaning set forth in the Company's long-term disability benefit plan, requiring medical certification for a determinable physical or mental impairment expected to result in death or expected to last for a continuous period of not less than twelve (12) months.
- c. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to a termination by the Company or a Subsidiary (as appropriate) without Cause, then any unvested portion of the Grantee's DIP Fund Award shall remain outstanding and shall continue to vest in accordance with its terms.
- d. Notwithstanding the provisions of Sections 2 and 3(a) above, if the Grantee experiences a Termination of Affiliation due to Retirement (as defined in Appendix A), the DIP Fund Award shall continue to vest in accordance with, and subject to the terms and conditions set forth in, Appendix A.

Notional Investment of the Account; Allocation Elections.

- a. The DIP Fund Award shall be credited to the Grantee as a bookkeeping entry maintained by the Company or administrator for the Grantee ("Account") that reflects the DIP Fund Award (including gains, losses and expenses) and adjustments thereto as soon as administratively practicable following the Grant Date.
- b. <u>Initial Allocation</u>. The DIP Fund Award will be deemed invested in the notional investments selected by the Grantee pursuant to online elections through the Company Plan administrative system or as otherwise provided by the Company. In connection with the Grantee's first election form submitted under the Company Plan, the Grantee shall specify in one (1) percent increments how the amounts in the Grantee's Account with respect to the DIP Fund Award are to be notionally invested in one or more of the investment options offered for notional investment; provided however all such elections must meet the applicable prospectus requirements. In the event the Grantee does not make an election within the period notified to the Grantee, the Grantee shall be deemed to have directed that the undesignated portion of the Grantee's Account be notionally invested in a money market notional investment option offered under

the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.

- c. <u>Reallocation</u>. After the Grantee's initial allocation, as described in Section 4(b) above, the Grantee may change the investment elections from time to time as determined by the Committee, and any such change shall be effective as soon as practicable after such election is made. If more than one reallocation is received on a timely basis, the reallocation that the Committee determines to be the most recent shall be followed. The Grantee may reallocate the investment of the Grantee's Account attributable to the DIP Fund Award by specifying, in one (1) percent increments how such amounts are to be invested among the notional investment options then offered under the Company Plan.
- d. <u>Notional Investment Options</u>. The notional investment options that are available under the Company Plan for the Grantee's Account shall be designated by the Company, subject to applicable prospectus requirements. An amount transferred into one of these notional investments is converted to notional units of such notional investments by dividing such amount by the value of a unit in the applicable fund on the date as of which the amount is treated as notionally invested in this notional investment by the Committee. In no event will the Grantee be regarded as having acquired an actual investment in any underlying fund except as provided in accordance with Section 5 below (if relevant).
- e. <u>Gains and Losses</u>. The Grantee's Account shall be credited with earnings and gains (and shall be debited for expenses and losses) determined as if the amounts credited to the Grantee's Account had actually been invested as directed by the Grantee in accordance with this DIP Award Agreement. The DIP Fund Award provides only for "notional investments", and therefore such earnings, gains, expenses and losses are hypothetical and not actual. However, these hypothetical earnings, gains, expenses and losses shall be applied to measure the value of the Grantee's Account and the amount of the Company's liability to make payments to or on behalf of the Grantee.
- f. <u>Undesignated Amounts</u>. If the Committee possesses at any time investment directions as to the notional investment of less than all of the Grantee's Account, the Grantee shall be deemed to have directed that the undesignated portion of the Account be invested in a money market notional investment option offered under the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.
- g. <u>Dividends</u>. If any dividends would have been paid to the Grantee with respect to any portion of this DIP Fund Award notionally invested in a fund if the Grantee had been directly invested in such fund ("Dividends"), then on the date on which such Dividends are paid to investors in such fund such Dividends shall be deemed to be reinvested in such fund, unless otherwise determined by the Committee in its sole discretion, and shall vest based on the vesting schedule of the underlying DIP Fund Award as is determined in the discretion of the Company.
- h. <u>Committee Discretion</u>. Allocations of the Grantee's Account attributable to the DIP Fund Award pursuant to Sections 4(b), (c) and (g) above shall be made

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using the notional investment procedures that are provided by the Committee for this purpose, which may include the use of written or electronic forms, as well as the use of a voice-response system, as determined by the Committee. The Committee may provide that allocations pursuant to Sections 4(b), (c) and (g) above are to be made in increments specified by the Committee that are different from the increments set forth in Sections 4(b), (c) and (g). The Committee shall have the sole discretion to determine the notional investment options available under the Company Plan and may change, limit or eliminate a fund provided thereunder from time to time. If any notional investment option ceases to be available under the Company Plan, the Committee shall have the authority to credit to any or all other then-available notional investment options all amounts previously allocated to the terminated notional investment option (along with deemed earnings, gains and losses relating thereto).

Grantee Acknowledgements. By accepting this DIP Fund Award, the Grantee acknowledges and agrees that (i) neither the Company nor any Subsidiary, nor any entity or person acting on their behalf has provided the Grantee with any legal, investment, tax or financial advice with respect to the Grantee's participation in the Company Plan, the DIP Fund Award or cash distributed (or amounts deposited in a Company-designated account to purchase funds) in respect of the DIP Fund Award in accordance with Section 5; (ii) neither the Company nor any Subsidiary, nor any entity or person acting on their behalf will be liable for any loss or potential loss arising out of a delay in the initial allocation or any reallocation of any notional investment; (iii) notionally invested amounts may be notionally invested in a fund or funds denominated and/or traded in a currency which is not the currency in the Grantee's jurisdiction and that neither the Company nor any Subsidiary, nor any entity or person acting on their behalf is liable for any depreciation (or other impact) on Account balances due to movements in the exchange rate or any charges imposed in relation to the conversion or transfer of money; (iv) if requested by the Committee, the Grantee will open a Company-designated account needed to receive any proceeds or benefits from this DIP Fund Award, unless the Grantee already has opened such an account; (v) if the Committee requests that the Grantee open an account under (iv) above, any failure to maintain such an account will subject the DIP Fund Award to a suspension of vesting or cancellation and forfeiture; (vi) Account balances are subject to any net appreciation or depreciation accruing from time to time based on the Grantee's notional investment election of the Account balance in accordance with the Grantee's allocation election(s) in effect from time to time; (vii) the Grantee is solely responsible for any net appreciation or net depreciation in the balance of the Grantee's Account resulting from the Grantee's notional investment elections; (viii) the Company does not guarantee or represent in any manner whatsoever that the Grantee will realize any appreciation (or be protected from any depreciation) in the balance of the Account as a result of allocating the Account balance for notional investments in funds; and (ix) any allocation elections must comply with the Company's preclearance and applicable prospectus requirements and short-term trading policy. The Grantee further agrees and acknowledges that the Grantee is under no obligation to make a notional investment election in any particular fund, and, if no such investment election is made, that the balance and any transfers in the Grantee's Account

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shall be notionally invested in a money market notional investment option offered under the Company Plan or notionally invested in such other fund or funds as the Committee determines in its discretion.

5. Distribution.

Subject to the terms of the Company Plan, and except as otherwise determined by the Committee in its sole discretion in a manner compliant with Section 409A of the Code, the value of the vested portion of the Grantee's Account (subject to applicable tax withholding, including under Article 14.1 of the Company Plan) will be paid to the Grantee in cash. The distribution shall be processed as soon as practicable following the date such portion becomes vested and, subject to Section 6(a), in no case later than 60 days following the date on which such portion becomes vested. Notwithstanding the foregoing, the Company may, in its discretion, determine that the value of the vested portion of the Grantee's Account (subject to applicable tax withholding, including under Article 14.1 of the Company Plan) shall instead be deposited into a Company-designated account to purchase the funds in which the Grantee was invested on a notional basis at the time such distribution is processed. In the event the Grantee's chosen funds are not available for purchase by the Grantee at the time of distribution, the Company has the sole discretion to either purchase such other fund or funds as the Committee determines in its discretion or to deposit the net proceeds into such fund or funds as the Committee determines in its discretion on behalf of the Grantee.

Miscellaneous.

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Section 409A; Six-Month Delay. Section 6(a) of this DIP Award Agreement will apply to a Grantee who, either at the a. Grant Date or at any time subsequent to the Grant Date, is subject to United States income taxes. The intent of the parties is that payments and benefits under the DIP Fund Award made to the Grantee comply with Section 409A of the Code and, accordingly, to the maximum extent permitted, this DIP Fund Award shall be interpreted and administered to be in compliance with Section 409A of the Code. Notwithstanding anything contained herein to the contrary, and to the extent applicable, the Grantee shall not be considered to have experienced a Termination of Affiliation for the purposes of Section 3 of this DIP Award Agreement unless the Grantee would be considered to have incurred a "separation from service" within the meaning of Section 409A of the Code. Each amount to be paid or benefit to be provided under this DIP Fund Award shall be construed as a separate identified payment for the purposes of Section 409A of the Code, and any payments under this DIP Fund Award that are due within the "short term deferral period" as defined in Section 409A of the Code shall not be treated as deferred compensation unless applicable law requires otherwise. Without limiting the foregoing, and notwithstanding anything contained herein to the contrary, to the extent required in order to avoid accelerated taxation and/or tax penalties under Section 409A of the Code, amounts that would otherwise be payable and benefits that would otherwise be provided under the DIP Fund Award during the six-month period immediately following the Grantee's "separation from service" (within the meaning of Section 409A of the Code) shall instead be paid on the first business day after the date that is six months following the Grantee's "separation from service" (or death, if earlier).

- b. <u>Transfer Restrictions</u>. Any funds purchased with any amounts deposited into a Company-designated account for such purchase upon settlement of the DIP Fund Award in accordance with Section 5 may be subject to restrictions on transfer and resale, including, without limitation, any holding periods as the Committee may impose in its sole discretion.
- c. Notices. Any notice to be given to the Company shall be addressed to the Company at its principal office, in care of its Assistant Corporate Secretary, or, if by electronic mail, to the email address of the Assistant Corporate Secretary. Any notice to be given to the Grantee shall be addressed to the Grantee at the address, or if by electronic email, the email address, listed in the Company's records. By a notice given pursuant to this section, either party may designate a different address for notices. Any notice to be given hereunder shall be in writing and shall be deemed to have been given (i) on the date of transmission if sent by telecopy or by electronic mail or (ii) if not by electronic transmission, when actually delivered; when deposited in the national mail, postage prepaid and properly addressed to the applicable recipient; or when delivered by overnight courier.
- d. <u>Binding Effect</u>. Except as otherwise provided hereunder, this DIP Award Agreement shall be binding upon the heirs, executors or successors of the parties to this DIP Award Agreement, including all rights and obligations.
- e. <u>Laws Applicable to Construction</u>. The interpretation, performance and enforcement of this DIP Award Agreement shall be governed by the laws of the State of Delaware without reference to principles of conflict of laws, as applied to contracts executed in and performed wholly within the State of Delaware. In addition to the terms and conditions set forth in this DIP Award Agreement, the DIP Fund Award is subject to the terms and conditions of the Company Plan, which is hereby incorporated by reference.
- f. <u>Adequate Information</u>. By accepting the DIP Fund Award, the Grantee acknowledges that they have been given all relevant information and materials required with respect to the terms and conditions of the DIP Fund Award.
- g. <u>No Advice</u>. The information and materials provided in connection with the DIP Fund Award does not take into account the Grantee's objectives, financial situation or needs. If the Grantee does not understand the terms and conditions of the DIP Fund Award, or is in any doubt, the Grantee should consult an independent authorised financial adviser.
- h. <u>Language</u>. The documents relating to the DIP Fund Award are in the English language only. By accepting the DIP Fund Award, the Grantee acknowledges that they fully understand the contents of the English language versions of these documents and that they do not need a translation.
- i. <u>Employment</u>. The grant of the DIP Fund Award does not form part of, and does not affect or change, the Grantee's employment contract or employment relationship with the Grantee's employer. The Grantee is not automatically entitled to the exercise of any discretion under the DIP Fund Award in their favour and the Grantee does not have any claim or right of action in respect of

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any decision, omission, or discretion which may operate to their disadvantage. The Grantee also waives all rights which might arise in connection with the DIP Fund Award, other than the right to cash distributions (or the deposit of amounts into a Company-designated account to purchase funds) in respect of the DIP Fund Award in accordance with Section 5, subject to and in accordance with the terms of the DIP Award Agreement, in consideration for and as a condition of the DIP Fund Award. The Grantee does not have any right to compensation or damages for any loss (actual or potential) in relation to the DIP Fund Award.

- j. <u>Mobile Employees</u>. If the Grantee is a mobile employee, meaning that they are based in different tax jurisdictions during the course of their employment or that they are or may be subject to tax in more than one country, state or territory, the Grantee is strongly encouraged to inform the Company and to speak with their own personal tax adviser regarding the tax treatment of their participation in the DIP Fund Award.
- k. Exchange Controls & Reporting Requirements. The Grantee is solely responsible for complying with any exchange control regulations or foreign asset reporting requirements which apply to them with respect to their DIP Fund Award and neither the Company nor the Grantee's employer will be responsible for obtaining exchange control approval or making such reports on the Grantee's behalf. If the Grantee fails to obtain any required exchange control approval or make such reports, neither the Company nor the employer will be liable in any way for any resulting fines or penalties. The Grantee should seek independent professional advice if they are unsure about their obligations as a result of their participation in the DIP Fund Award.
- No Public Offer. The DIP Fund Award is being offered to the Grantee in their capacity as an employee of the Company or a Subsidiary. It is a private placement directed at certain key employees as selected by the Company in its sole discretion. The offering is not intended for the general public and may not be used for any public offer which requires a prospectus. The DIP Fund Award has not been authorised or approved by any applicable securities authorities. The regulatory bodies in the UK accept no responsibility for the accuracy and completeness of the statements and information provided in connection with the DIP Fund Award and take no liability whatsoever for any loss arising from reliance upon the whole or any part of the Company Plan or this DIP Award Agreement, including the Appendices (if any). No applicable prospectus or similar offering or registration document has been prepared, authorised or approved by any applicable authority in the UK.
- m. <u>Electronic Communications</u>. By accepting the DIP Fund Award, the Grantee consents to receiving all communications in relation to a DIP Fund Award electronically, including by email, and also consents to contracting electronically with the Company and/or other relevant parties in relation to the DIP Fund Award.
- n. <u>Severability</u>. The invalidity or unenforceability of any provision of this DIP Award Agreement shall not affect the validity or enforceability of any other provision of this DIP Award Agreement.

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- o. <u>Conflicts and Interpretation</u>. In the event of any conflict between this DIP Award Agreement and the Company Plan, the Company Plan shall take precedence. In the event of any ambiguity in this DIP Award Agreement, or any matters as to which this DIP Award Agreement is silent, the Company Plan shall govern including, without limitation, the provisions thereof pursuant to which the Committee has the power, among others, to (i) interpret the Company Plan, (ii) prescribe, amend and rescind rules and regulations relating to the Company Plan, and (iii) make all other determinations deemed necessary or advisable for the administration of the Company Plan.
- p. Amendment. Except as otherwise provided for in this DIP Award Agreement, this DIP Award Agreement may not be modified, amended or waived except by an instrument in writing approved by both parties hereto or approved by the Committee; provided that the consent of the Grantee shall not be required for any amendment which (i) does not adversely affect the rights of the Grantee, or (ii) is necessary or advisable (as determined by the Committee) to carry out the purpose of the DIP Fund Award as a result of any new or change in existing applicable law. The waiver by either party of compliance with any provision of this DIP Award Agreement shall not operate or be construed as a waiver of any other provision of this DIP Award Agreement, or of any subsequent breach by such party of a provision of this DIP Award Agreement. Notwithstanding anything to the contrary contained in the Company Plan or in this DIP Award Agreement, to the extent that the Company determines that the DIP Fund Award is subject to Section 409A of the Code and fails to comply with the requirements of Section 409A of the Code, the Company reserves the right to amend, restructure, terminate or replace the DIP Fund Award in order to cause the DIP Fund Award to either not be subject to Section 409A of the Code or to comply with the applicable provisions of such section.
 - q. <u>Headings</u>. The headings of sections herein are included solely for convenience of reference and shall not affect the meaning or interpretation of any of the provisions of this DIP Award Agreement.

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APPENDIX A

ADDITIONAL TERMS OF DIP FUND AWARD APPLICABLE UPON RETIREMENT

1. Retirement Criteria.

"Termination of Affiliation due to Retirement" shall mean a Grantee's Termination of Affiliation that meets the criteria set forth in clauses (a) and (b) below (collectively, the "Retirement Criteria"):

- a. the Grantee represents to the Company that the Grantee intends to indefinitely withdraw from the workforce, including from sitting on the board of directors of any competitor, as determined in the discretion of the Management Committee; and
- b. the Management Committee determines in good faith that the Grantee has satisfactorily fulfilled qualitative criteria, determined in the discretion of the Management Committee, with respect to (i) the needs of the business of the Company and/or succession planning, (ii) significant contributions to the Company (which may include, among other things, length of service to the Company), and (iii) achievement of appropriate work transition.

2. Additional Retirement Vesting Conditions.

The vesting in connection with a Termination of Affiliation due to Retirement as described in Section 3 below shall also be subject to the Grantee (a) executing a legal release of the Grantee's claims against the Company, in a form reasonably satisfactory to the Company, within 45 days following the effective date of the Termination of Affiliation (and not revoking the release within the time period for revocation set forth in the release) and (b) certifying to the Company the Grantee's continued permanent withdrawal from the workforce within 30 days prior to the applicable Vesting Date, unless otherwise determined by the Management Committee (the "Additional Retirement Vesting Conditions"). Notwithstanding the foregoing, any determinations to be made by the Management Committee pursuant to this Appendix A shall instead be made by the Committee if the Grantee is a member of the Company's Executive Committee.

3. <u>Retirement Vesting Schedule.</u>

Notwithstanding anything to the contrary in the DIP Award Agreement, if the Grantee has experienced a Termination of Affiliation due to Retirement and satisfies the Additional Retirement Vesting Conditions, then any unvested portion of the Grantee's DIP Fund Award shall remain outstanding and shall continue to vest in accordance with its terms and shall be settled in accordance with the schedule set forth in Section 2, notwithstanding the Grantee's Termination of Affiliation.

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APPENDIX B

FORFEITURE (MALUS) AND CLAW-BACK

The DIP Fund Award shall be subject to the forfeiture [and claw-back] provisions set forth in this Appendix. Notwithstanding any provision of the Company Plan or the DIP Award Agreement (including this Appendix or any other Appendix thereto, if any) to the contrary, the DIP Fund Award shall be subject to such additional forfeiture[, claw-back], deduction or recovery provisions as may be required pursuant to any applicable laws (including US securities laws), government regulations, stock exchange listing requirements or Company policies in effect from time to time (including additional laws, regulations and requirements implemented following the date hereof).

Forfeiture (Malus)

- Any time prior to a distribution of cash or deposit of any amount into a Company-designated account to purchase funds in respect of the DIP Fund Award in accordance with Section 5 of this DIP Award Agreement, the Board, acting fairly and reasonably, may determine that the vesting of the DIP Fund Award or the distribution or deposit in accordance with Section 5 in respect of the DIP Fund Award is not justified (and the amount that would otherwise have been distributed or deposited shall be forfeited) due to:
 - i. a material misrepresentation in relation to the performance of the Company or its Subsidiaries (together, the "Group"), business unit or fund, mandate or other vehicle the assets of which are managed by a member of the Group ("Fund") and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Fund Award was granted or earned, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behaviour on the part of any director or employee of a member of the Group;
 - ii. significant changes in the overall financial situation of the Group;
 - iii. a material downturn in the performance of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility:
 - iv. a material failure of risk management of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility, whether or not the Grantee

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- is responsible for such failure but taking into account the proximity of the Grantee to the failure of risk management;
- v. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct) or Cause, material or serious error or there is reasonable evidence of employee misbehaviour; and/or,
- vi. the Grantee has engaged in conduct which the Board considers ought to result in the complete or partial reduction of the DIP Fund Award, including where the Grantee has failed to meet appropriate standards of fitness and propriety and/or has materially breached his or her service contract and/or any terms of employment or engagement with the Group.
- For the avoidance of doubt, the Board may determine that the DIP Fund Award may be forfeited in whole or in part. The b. effect of the forfeiture of the DIP Fund Award (to the extent determined by the Board) shall be that the Grantee shall no longer be entitled to a distribution of cash or a deposit into a Company-designated account to purchase funds pursuant to Section 5 of this DIP Award Agreement.

Claw-Back Of Award

- At any time following the distribution of cash or the deposit of an amount into a Company-designated account to purchase funds, as applicable, in respect of the DIP Fund Award in accordance with Section 5 of this DIP Award Agreement, until the third anniversary of such distribution or deposit, as applicable, the Board, acting fairly and reasonably, may determine that a claw-back of such distributed or deposited amount ("Claw-Back") is justified due to:
 - i. a material misrepresentation in relation to the performance of a member of the Group, business unit or Fund and/or the Grantee on the basis of which the Board made its determination as to the amount of the annual bonus awarded and the extent to which the DIP Fund Award was granted, earned, vested or paid, including (but not limited to): (A) a misstatement of the financial results and/or health of a member of the Group, business unit or Fund during a relevant fiscal year; (B) an erroneous calculation in relation to the results of a member of the Group, business unit or Fund or other performance benchmark; (C) errors in the financial statements of a member of the Group, business unit or Fund; or (D) discrepancies in the financial accounts for a relevant fiscal year, whether or not arising from fraud or reckless behaviour on the part of any director or employee of a member of the Group and the Board determines that either (x) such misrepresentation resulted in the Grantee receiving a cash distribution (or a deposit into a Company-designated account to purchase funds) of a larger value in respect of the DIP Fund Award than the Grantee would have received had the misrepresentation

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- not occurred or (y) the Board determines the Grantee was responsible for such misrepresentation;
- ii. the Grantee ceasing to be an employee of any member of the Group by reason of dismissal for misconduct (for the avoidance of doubt, including but not limited to gross misconduct), material or serious error, or Cause, or there is reasonable evidence of employee misbehaviour; and/or,
- iii. a material failure of risk management for which the Grantee has direct or indirect responsibility in respect of: (A) any member of the Group or business unit for which the Grantee performs a role or has responsibility; and/or (B) any Fund to which the Grantee's role relates or for which the Grantee has responsibility.
- b. The manner in which the Claw-Back shall be made by the Board is as follows:

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- i. the Company shall serve a notice in writing on the Grantee setting out:
 - (A) the date of grant of the DIP Fund Award;
 - (B) the total amount distributed in cash or deposited into a Company-designated account to purchase funds, as applicable, in respect of the DIP Fund Award in accordance with Section 5 of this DIP Award Agreement;
 - (C) where applicable, the amount deposited into a Company-designated account to purchase funds in respect of the DIP Fund Award in accordance with Section 5 of this DIP Award Agreement which are subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Fund Account Amount"); and
 - (D) where applicable, the amount of cash distributed in accordance with Section 5 of this DIP Award Agreement in respect of the DIP Fund Award which is subject to the Claw-Back calculated (if the Board so decides, after taking account of the tax and social security contributions paid by the Grantee) ("Cash Amount," and together with the "Fund Account Amount," the "Claw-Back Amount");
- ii. so far as the Board shall consider practicable, any Claw-Back shall be implemented by:
 - (A) a reduction in the number of Shares subject to an Award granted under the Company Plan or an award granted under any other equity award plan operated by the

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- Company which would otherwise vest for or be released to the Grantee on any future date;
- (B) withholding any cash amount otherwise due to the Grantee under any bonus scheme, notional share or notional fund scheme or other cash based incentive scheme of the Company or any member of the Group (on a pre- or post-tax basis, as determined by the Board); or
- (C) a deduction from any other sum owed to the Grantee (which may include unpaid salary and/or pension contributions) on a pre- or post-tax basis, as determined by the Board, up to the Claw-Back Amount; and
- iii. if the Grantee ceases at any time to be a participant in the Company Plan and/or any other equity award plan operated by the Company, or the number of Shares which may be transferred on or following any future date under the Company Plan and/or any other equity award plan operated by the Company have a Fair Market Value that is less than the Claw-Back Amount, or the Grantee ceases at any time to be a director or an employee of a member of the Group, then the Company may recover from the Grantee the Claw-Back Amount remaining to be clawed-back, and for these purposes the Claw-Back Amount is a debt which is immediately due and payable by the Grantee to the Company.]

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List of Subsidiaries

The following is a list of subsidiaries included in our consolidated financial statements and the state or country of incorporation of each:

Organization	Percentage of ownership	State or other jurisdiction of owner
Alphagen Capital Limited	100	UK
Gartmore Group Limited	100	Cayman Islands
Gartmore Investment Limited	100	UK
Gartmore Investment Management Limited	100	UK
Gartmore Investment Services Limited	100	UK
Gartmore Services Limited	100	Jersey (Channel Islands)
Henderson Administration Limited	100	UK
Henderson Alternative Investment Advisor Limited	100	UK
Henderson Asset Management Limited	100	UK
Henderson Equity Holdings LLC	100	Delaware
Henderson Equity Partners (GP) Limited	100	UK
Henderson Equity Partners Funds Limited	100	Jersey (Channel Islands)
Henderson Equity Partners India Private Limited	100	India
Henderson Equity Partners Jersey (GP) Limited	100	Jersey (Channel Islands)
Henderson Equity Partners Limited Henderson Equity Partners Limited	100	UK
Henderson Fund Management (Luxembourg) SA	100	Luxembourg
Henderson Fund Management Limited	100	UK
Henderson Global Group Limited	100	Ireland
· ·	100	
Henderson Global Investors (Brand Management) Sarl		Luxembourg
Henderson Global Investors (Holdings) Limited	100	UK
Henderson Global Investors (International Holdings) BV	100	Netherlands
Henderson Global Investors (Ireland) Limited	100	Ireland
Henderson Global Investors (North America) Inc	100	Delaware
Henderson Global Investors Asset Management Limited	100	UK
Henderson Global Investors BV	100	Netherlands
Henderson Global Investors Geneva (Luxembourg) Finance SA	100	Luxembourg
Henderson Global Investors Geneva Finance Limited	100	UK
Henderson Global Investors Limited	100	UK
Henderson Group Holdings Asset Management Limited	100	UK
Henderson Holdings Group BV	100	Netherlands
Henderson Holdings Group Limited	100	UK
Henderson Holdings Limited	100	UK
Henderson International GP LLC	100	Delaware
	100	Delaware
Henderson International Inc	100	UK
Henderson International Inc Henderson Investment Funds Limited	100	
	100	Luxembourg
Henderson Investment Funds Limited		Luxembourg UK

Henderson Unit Trusts Limited	100	UK
HEP (GP) Limited	100	UK
HGI (Investments) Limited	100	UK
HGI Asset Management Group Limited	100	UK
HGI Group Limited	100	UK
HGP2 Limited	100	UK
HPC Nominees Limited	100	UK
INTECH Investment Management LLC	97.1	Delaware
Janus Capital (Schweiz) LLC	100	Switzerland
Janus Capital Group Inc.	100	Delaware
Janus Capital Institutional Advisers LLC	100	Delaware
Janus Capital International Limited	100	UK
Janus Capital Management LLC	100	Delaware
Janus Capital Singapore Pte. Limited	100	Singapore
Janus Capital Trust Manager Limited	100	Ireland
Janus Distributors LLC	100	Delaware
Janus Henderson Indices LLC	100	Delaware
Janus Henderson Investment Consulting (Beijing) Limited	100	China
Janus Henderson Investors (Australia) Funds Management Limited	100	Australia
Janus Henderson Investors (Australia) Institutional Funds Management Limited	100	Australia
Janus Henderson Investors (Australia) Limited	100	Australia
Janus Henderson Investors (Hong Kong) Limited	100	Hong Kong
Janus Henderson Investors (Japan) Limited	100	Japan
Janus Henderson Investors (Jersey) Limited	100	UK
Janus Henderson Investors (Schweiz) AG	100	Switzerland
Janus Henderson Investors (Singapore) Limited	100	Singapore
Janus Henderson Investors Taiwan Ltd.	100	Taiwan
Janus Henderson Jersey (Holdings) Limited	100	UK
Janus Holdings LLC	100	Nevada
Janus International Holding LLC	100	Nevada
Janus Management Holdings Corporation	100	Delaware
Janus Services LLC	100	Delaware
Janus UK Holdings Corporation Limited	100	UK
Kapstream Capital Pty Limited	100	Australia
New Star Asset Management (Bermuda) Limited	100	Bermuda
New Star Asset Management Group Limited	100	UK
Optimum Investment Management Limited	100	UK
Perkins Investment Management LLC	100	Delaware
UKFP (Asia) Nominees Limited	100	British Virgin Islands
VS Holdings, Inc.	100	Delaware
Interests in joint ventures		

None

Certain subsidiaries which, if considered as a single subsidiary, would not constitute a "significant subsidiary" as defined in Regulation S-X, have been omitted.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-252714) and Form S-8 (Nos. 333-218365 and 333-236685) of Janus Henderson Group plc of our report dated February 24, 2021 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP Denver, Colorado February 24, 2021

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (No. 333-252714) and Form S-8 (Nos. 333-218365 and 333-236685) of Janus Henderson Group Plc of our report dated February 26, 2019 relating to the financial statements which appear in this Form 10-K.

IIIO DEN IEUOSIDO L /s/ PricewaterhouseCoopers LLP London, UK February 24, 2021

CERTIFICATION

I, Richard Weil, certify that:

- 1. I have reviewed this annual report on Form 10-K of Janus Henderson Group plc;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and

- 2. Based on made, in 1

 3. Based on condition,

 4. The registr Rules 13a-have:

 a) D. the part of the part of the condition part of Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
 - The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting that are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ RICHARD WEIL

Richard Weil Chief Executive Officer

A signed original of this written statement required by Section 302 has been provided to Janus Henderson Group plc and will be retained by Janus Henderson Group plc and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION

- I, Roger Thompson, certify that:
- 1. I have reviewed this annual report on Form 10-K of Janus Henderson Group plc;
- Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
 - Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
 - The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and
 - Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
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 Date: February 24, 2021 The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting that are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ ROGER THOMPSON

Roger Thompson Chief Financial Officer

A signed original of this written statement required by Section 302 has been provided to Janus Henderson Group plc and will be retained by Janus Henderson Group plc and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the annual report of Janus Henderson Group plc (the "Company") on Form 10-K for the year ended December 31, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard M. Weil, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ RICHARD M. WEIL

Richard M. Weil Chief Executive Officer

Date: February 24, 2021

A signed original of this written statement required by Section 906 has been provided to Janus Henderson Group plc and will be retained by Janus Henderson Group plc and furnished to the Securities and Exchange Commission or its staff upon request.

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the annual report of Janus Henderson Group plc (the "Company") on Form 10-K for the year ended December 31, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Roger Thompson, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ ROGER THOMPSON

Roger Thompson Chief Financial Officer Date: February 24, 2021

A signed original of this written statement required by Section 906 has been provided to Janus Henderson Group plc and will be retained by Janus Henderson Group plc and furnished to the Securities and Exchange Commission or its staff upon request.