

Janus Henderson Multi-Sector Income Fund
13-Mar-2023

Description	% Portfolio
Fannie Mae or Freddie Mac 4 04/13/2023	13.60%
Fannie Mae or Freddie Mac 3.5 04/13/2023	4.01%
Ginnie Mae II Pool 3.5 03/21/2023	3.27%
Fannie Mae or Freddie Mac 5 04/13/2023	3.21%
Fannie Mae or Freddie Mac 4.5 04/13/2023	3.16%
Flagstar Mortgage Trust 2021-13INV 3 12/30/2051	1.71%
Connecticut Avenue Securities Trust 2019-R02 8.767 08/25/2031	0.98%
Fannie Mae Pool 4 10/01/2051	0.98%
Multifamily Connecticut Avenue Securities Trust 2019-01 7.867 10/25/2049	0.94%
Fannie Mae or Freddie Mac 4 04/17/2023	0.86%
Fannie Mae Pool 5.5 10/01/2052	0.85%
CF Hippolyta Issuer LLC 5.97 08/15/2062	0.81%
Rad CLO 10 Ltd 5.98529 04/23/2034	0.79%
CF Hippolyta Issuer LLC 6.11 08/15/2062	0.75%
Upstart Securitization Trust 2020-3 6.25 11/20/2030	0.71%
GS Mortgage Securities Corp Trust 2022-SHIP 6.169409 08/15/2036	0.70%
BX Commercial Mortgage Trust 2019-XL 7.32695 10/15/2036	0.68%
Freddie Mac STACR REMIC Trust 2021-DNA3 10.73413 10/25/2033	0.67%
Great Wolf Trust 2019-WOLF 7.40848 12/15/2036	0.67%
SEB Funding LLC 4.969 01/30/2052	0.67%
GAM RE-REMIC TRUST 2021-FRR2 0 09/27/2051	0.66%
FREMF 2019-KF70 Mortgage Trust 10.57429 09/25/2029	0.65%
J.P. Morgan Chase Commercial Mortgage Securities Trust 2022-NLP 6.72887 04/15/2037	0.62%
Rand Parent LLC 8.5 02/15/2030	0.62%
Home Partners of America 2021-2 Trust 3.799 12/17/2026	0.61%
Life 2021-BMR Mortgage Trust 6.338 03/15/2038	0.61%
Connecticut Avenue Securities Trust 2022-R02 8.98413 01/25/2042	0.58%
Connecticut Avenue Securities Trust 2019-R03 8.717 09/25/2031	0.57%
Fannie Mae or Freddie Mac 3 04/17/2023	0.56%
NW RE-REMIC TRUST 2021-FRR1 2.66315 12/18/2051	0.56%
Ginnie Mae II Pool 4 03/21/2023	0.55%
Fannie Mae or Freddie Mac 5.5 04/13/2023	0.54%
Fannie Mae or Freddie Mac 3.5 04/17/2023	0.54%
PRET 2021-RN4 LLC 2.4871 10/25/2051	0.54%
CSMC 2020-TMIC 8.088 12/15/2035	0.53%
BAMLL Re-REMIC Trust 2014-FRR4 0 05/27/2023	0.53%
Multifamily Connecticut Avenue Securities Trust 2020-01 8.367 03/25/2050	0.52%
CBAM 2021-14 Ltd 5.34257 04/20/2034	0.52%
GCAT 2022-INV1 Trust 3 12/25/2051	0.51%
Prima Capital CRE Securitization 2021-1X 6.94786 12/15/2037	0.50%
Credit Suisse Mortgage Capital Certificates 2019-ICE4 7.238 05/15/2036	0.50%
Med Trust 2021-MDLN 9.838 11/15/2038	0.50%
DBCCRE 2014-ARCP Mortgage Trust 4.9345 01/10/2034	0.49%
Hertz Vehicle Financing LLC 3.98 12/26/2025	0.49%
DROP Mortgage Trust 2021-FILE 7.34 10/15/2043	0.46%
Connecticut Avenue Securities Trust 2022-R01 7.63413 12/25/2041	0.46%
Cold Storage Trust 2020-ICE5 8.08034 11/15/2037	0.45%
Avis Budget Rental Car Funding AESOP LLC 3.04 03/20/2025	0.44%
BX Trust 2019-MMP 7.380108 08/15/2036	0.43%

TPI RE-REMIC Trust 2022-FRR1 0 07/25/2046	0.42%
Upstart Securitization Trust 2019-3 5.381 01/21/2030	0.41%
FTAI Infra Escrow Holdings LLC 10.5 06/01/2027	0.41%
BX Commercial Mortgage Trust 2021-VINO 8.54033 05/15/2038	0.40%
Fannie Mae Connecticut Avenue Securities 6.817 01/25/2030	0.40%
CSMC 2021-WEHO 8.5573 04/15/2023	0.40%
Arches Buyer Inc 4.25 06/01/2028	0.39%
Freddie Mac Structured Agency Credit Risk Debt Notes 10.48413 08/25/2033	0.39%
FMG Resources August 2006 Pty Ltd 4.375 04/01/2031	0.39%
Carvana Auto Receivables Trust 2021-N3 3.16 06/12/2028	0.39%
Connecticut Avenue Securities Trust 2022-R04 6.48413 03/25/2042	0.39%
Tricolor Auto Securitization Trust 2022-1 7.79 08/16/2027	0.38%
PRPM 2021-9 LLC 2.363 10/25/2026	0.37%
MHC Commercial Mortgage Trust 2021-MHC 7.788962 04/15/2038	0.36%
NRG Energy Inc 7 03/15/2033	0.35%
Madison Park Funding XXXII Ltd 5.81529 01/22/2031	0.35%
Coinstar Funding LLC Series 2017-1 5.216 04/25/2047	0.35%
Octagon Investment Partners 42 Ltd 5.93243 07/15/2034	0.35%
Life 2022-BMR Mortgage Trust 7.10438 05/15/2039	0.35%
BPR Trust 2022-OANA 8.25747 04/15/2037	0.34%
Pilgrim's Pride Corp 5.875 09/30/2027	0.34%
Full House Resorts Inc 8.25 02/15/2028	0.34%
First Student Bidco Inc 7.72643 07/21/2028	0.34%
Pagaya AI Debt Selection Trust 2021-1 2.13 11/15/2027	0.34%
Owens & Minor Inc 6.625 04/01/2030	0.34%
Weekley Homes LLC / Weekley Finance Corp 4.875 09/15/2028	0.34%
BX Trust 2021-ARIA 6.8325 10/15/2036	0.33%
BX Trust 2022-FOX2 5.31167 04/15/2039	0.33%
JP Morgan Chase Commercial Mortgage Securities Trust 2020-ACE 3.2865 01/10/2037	0.33%
Freddie Mac STACR REMIC Trust 2020-HQA4 9.867 09/25/2050	0.33%
BX Trust 2021-ARIA 7.1815 10/15/2036	0.33%
Howard Midstream Energy Partners LLC 6.75 01/15/2027	0.33%
Extended Stay America Trust 2021-ESH 8.288 07/15/2038	0.33%
Arcline FM Holdings LLC 12.97986 06/23/2029	0.32%
Centene Corp 3.375 02/15/2030	0.32%
New Residential Mortgage Loan Trust 2022-SFR1 4.443 02/17/2039	0.32%
ARD Finance SA 5 06/30/2027	0.32%
PECF USS Intermediate Holding III Corp 8.81971 12/15/2028	0.32%
Freddie Mac Multifamily Structured Credit Risk 8.48413 11/25/2051	0.32%
SM Energy Co 5.625 06/01/2025	0.31%
Flutter Financing BV 8.09184 07/04/2028	0.31%
BellRing Brands Inc 7 03/15/2030	0.31%
Libra Solutions 2022-2 LLC 8.85 10/15/2034	0.31%
LSF9 Atlantis Holdings LLC 11.3794 03/31/2029	0.31%
Theorem Funding Trust 2022-3 7.6 04/15/2029	0.31%
Prima Capital CRE Securitization 2019-VII Ltd 4.25 12/25/2050	0.31%
BX Commercial Mortgage Trust 2021-SOAR 8.338 06/15/2038	0.30%
Watco Cos LLC / Watco Finance Corp 6.5 06/15/2027	0.30%
Hadrian Merger Sub Inc 8.5 05/01/2026	0.30%
PRPM 2021-10 LLC 2.487 10/25/2026	0.30%
Raptor Aircraft Finance I LLC 4.213 08/23/2044	0.30%
CBAM 2021-14 Ltd 7.34257 04/20/2034	0.30%

Albertsons Cos Inc / Safeway Inc / New Albertsons LP / Albertsons LLC 3.5 03/15/2029	0.30%
Flagship Credit Auto Trust 2023-1 11.44 04/15/2030	0.29%
Connecticut Avenue Securities Trust 2019-R05 8.717 07/25/2039	0.29%
IHO Verwaltungs GmbH 3.875 05/15/2027	0.29%
ACM Auto Trust 2022-1 5.48 04/20/2029	0.29%
Mercury Financial Credit Card Master Trust 8.04 09/20/2027	0.29%
BX Commercial Mortgage Trust 2021-VOLT 6.98787 09/15/2036	0.29%
Netflix Inc 3.625 06/15/2030	0.29%
ModivCare Escrow Issuer Inc 5 10/01/2029	0.28%
Standard Industries Inc/NJ 6.42514 09/22/2028	0.28%
Teva Pharmaceutical Finance Netherlands III BV 4.75 05/09/2027	0.28%
UBS Group AG 5.959 01/12/2034	0.28%
Octagon Investment Partners XXI Ltd 5.86943 02/14/2031	0.28%
Viper Energy Partners LP 5.375 11/01/2027	0.28%
Progress Residential 2022-SFR1 Trust 4.88 02/17/2041	0.28%
Madison Park Funding XXII Ltd 8.29243 01/15/2033	0.28%
LUXE Trust 2021-TRIP 7.838 10/15/2038	0.28%
GS Mortgage Securities Corp Trust 2017-SLP 4.599458 10/10/2032	0.27%
Credit Suisse Group AG 9.016 11/15/2033	0.27%
Royal Caribbean Cruises Ltd 11.625 08/15/2027	0.27%
Venture Global Calcasieu Pass LLC 6.25 01/15/2030	0.27%
OWL Rock Core Income Corp 4.7 02/08/2027	0.27%
Palmer Square European Loan Funding 5.33 11/15/2032	0.26%
Mic Glen LLC 11.38486 07/21/2029	0.26%
PRPM 2022-2 LLC 5 03/25/2027	0.26%
Ginnie Mae II Pool 5 03/21/2023	0.26%
Med Trust 2021-MDLN 8.588 11/15/2038	0.26%
AGL CLO 10 LTD 7.69243 04/15/2034	0.26%
Virtusa Corp 7.125 12/15/2028	0.26%
Herens US Holdco Corp 8.72986 07/03/2028	0.26%
Fannie Mae Connecticut Avenue Securities 7.78413 11/25/2041	0.26%
PulteGroup Inc 7.875 06/15/2032	0.26%
Mitchell International Inc 8.41486 10/15/2028	0.26%
LABL Inc 8.25 11/01/2029	0.25%
Citadel Securities LP 7.23209 02/02/2028	0.25%
Trimble Inc 6.1 03/15/2033	0.25%
Thrust Engine Leasing 2021 DAC 4.163 07/15/2040	0.25%
Libra Solutions 2023-1 LLC 10.35 02/15/2035	0.25%
Sandstone Peak Ltd 7.62914 10/15/2034	0.25%
EnLink Midstream Partners LP 8.879 12/15/2099	0.25%
Freddie Mac STACR REMIC Trust 2021-DNA1 7.13413 01/25/2051	0.25%
General Electric Co 8.099 06/15/2199	0.25%
Athene Global Funding 2.646 10/04/2031	0.25%
BNP Paribas SA 5.125 01/13/2029	0.25%
GE HealthCare Technologies Inc 5.857 03/15/2030	0.25%
BBCMS 2017-DELC Mortgage Trust 7.21286 08/15/2036	0.24%
Live Nation Entertainment Inc 3.75 01/15/2028	0.24%
Algonquin Power & Utilities Corp 4.75 01/18/2082	0.24%
Global Net Lease Inc / Global Net Lease Operating Partnership LP 3.75 12/15/2027	0.24%
Westlake Automobile Receivables Trust 2020-3 5.11 05/17/2027	0.24%
Exeter Automobile Receivables Trust 2020-2 7.19 09/15/2027	0.24%
BX Commercial Mortgage Trust 2021-SOAR 7.388 06/15/2038	0.24%

Palmer Square Loan Funding 2022-5 Ltd 8.56755 01/15/2031	0.24%
Pediatric Medical Group Inc 5.375 02/15/2030	0.24%
GPD Cos Inc 10.125 04/01/2026	0.24%
Carnival Corp 7.625 03/01/2026	0.24%
VASA Trust 2021-VASA 6.688 07/15/2039	0.23%
Rad CLO 18 Ltd 0 04/15/2036	0.23%
BroadStreet Partners Inc 5.875 04/15/2029	0.23%
Seagate HDD Cayman 9.625 12/01/2032	0.23%
Universal Health Services Inc 2.65 01/15/2032	0.23%
Spirit Loyalty Cayman Ltd / Spirit IP Cayman Ltd 8 09/20/2025	0.23%
SK Neptune Husky Group Sarl 9.73023 01/03/2029	0.23%
SMRT 2022-MINI 7.263 01/15/2039	0.23%
Alaska Airlines 2020-1 Class A Pass Through Trust 4.8 08/15/2027	0.23%
Madison Park Funding XXXII Ltd 8.01529 01/22/2031	0.23%
PennyMac Financial Services Inc 5.75 09/15/2031	0.23%
EnLink Midstream LLC 5.625 01/15/2028	0.23%
Hudbay Minerals Inc 6.125 04/01/2029	0.23%
DT Midstream Inc 4.125 06/15/2029	0.23%
Hudbay Minerals Inc 4.5 04/01/2026	0.23%
Ardagh Metal Packaging Finance USA LLC / Ardagh Metal Packaging Finance PLC 6 06/15/2027	0.22%
Commonwealth Bank of Australia 3.784 03/14/2032	0.22%
Upstart Securitization Trust 2023-1 8.35 02/20/2033	0.22%
Carmax Auto Owner Trust 2022-3 6.2 01/16/2029	0.22%
Freddie Mac STACR REMIC Trust 2021-DNA5 7.53413 01/25/2034	0.22%
Delta 2 Lux Sarl 7.86761 01/15/2030	0.22%
IAMGOLD Corp 5.75 10/15/2028	0.22%
Eyecare Partners LLC 11.47986 11/15/2029	0.22%
Block Communications Inc 4.875 03/01/2028	0.22%
Magenta Buyer LLC 13.08 07/27/2029	0.22%
Fannie Mae Connecticut Avenue Securities 8.867 01/25/2031	0.22%
HLF Financing Sarl LLC / Herbalife International Inc 4.875 06/01/2029	0.22%
Benefit Street Partners CLO X Ltd 8.30771 04/20/2034	0.22%
Wells Fargo Commercial Mortgage Trust 2021-C61 1.36782 11/15/2054	0.21%
Pawnee Equipment Receivables Series 2020-1 LLC 5.43 07/15/2027	0.21%
Freddie Mac STACR REMIC Trust 2020-DNA3 9.717 06/25/2050	0.21%
CBAM 2020-13 Ltd 6.23771 01/20/2034	0.21%
Dryden 105 CLO Ltd 5.2 04/18/2036	0.21%
CA Magnum Holdings 5.375 10/31/2026	0.21%
ACC Auto Trust 2021-A 3.79 04/15/2027	0.21%
Freddie Mac STACR Trust 2018-DNA2 8.317 12/25/2030	0.21%
OCP CLO 2013-4 Ltd 7.81557 04/24/2029	0.21%
Citigroup Commercial Mortgage Trust 2021-PRM2 8.338 10/15/2038	0.21%
LOANME TRUST SBL 2019-1 10 08/15/2030	0.21%
BlueMountain CLO XXV Ltd 8.94243 07/15/2036	0.21%
Amgen Inc 5.25 03/02/2033	0.20%
Directv Financing LLC 9.63486 08/02/2027	0.20%
Banco La Hipotecaria SA 5.5 09/15/2023	0.20%
BX Commercial Mortgage Trust 2021-VOLT 7.43787 09/15/2036	0.20%
Wells Fargo & Co 4.808 07/25/2028	0.20%
Cargo Aircraft Management Inc 4.75 02/01/2028	0.20%
Navient Corp 5 03/15/2027	0.20%
Citigroup Commercial Mortgage Trust 2021-PRM2 9.988 10/15/2036	0.20%

Olaplex Inc 8.13804 02/23/2029	0.20%
Lithia Motors Inc 4.375 01/15/2031	0.20%
Citigroup Commercial Mortgage Trust 2021-PRM2 9.088 10/15/2038	0.20%
FREMF 2018-KL02 Mortgage Trust 7.07429 01/25/2028	0.20%
Neuberger Berman CLO XIV Ltd 7.60243 01/28/2030	0.20%
Freddie Mac Structured Agency Credit Risk Debt Notes 8.48413 11/25/2050	0.20%
Dryden 83 CLO Ltd 8.29471 01/18/2032	0.19%
Occidental Petroleum Corp 7.875 09/15/2031	0.19%
Lendbuzz Securitization Trust 2022-1 5.99 12/15/2028	0.19%
Altice Financing SA 5 01/15/2028	0.19%
Pawnee Equipment Receivables Series 2022-1 LLC 9.5 09/17/2029	0.19%
Flagship Credit Auto Trust 2022-4 12.66 01/15/2030	0.19%
Stars Group Holdings BV 6.97986 07/10/2025	0.19%
Deutsche Bank AG/New York NY 7.079 02/10/2034	0.19%
Alexandria Real Estate Equities Inc 4.75 04/15/2035	0.19%
Ford Motor Credit Co LLC 7.35 11/04/2027	0.19%
AT&T Inc 2.875 05/01/2199	0.19%
Vertical Bridge Holdings LLC 4.459 09/15/2050	0.19%
Connecticut Avenue Securities Trust 2019-R04 9.867 06/25/2039	0.19%
Kohl's Corp 3.625 05/01/2031	0.19%
Aruba Investments Holdings LLC 12.38486 11/24/2028	0.18%
Vertical Bridge Holdings LLC 3.229 09/15/2050	0.18%
Tacala Investment Corp 12.13486 02/05/2028	0.18%
Tallgrass Energy Partners LP / Tallgrass Energy Finance Corp 5.5 01/15/2028	0.18%
Antero Resources Corp 5.375 03/01/2030	0.18%
Point Securitization Trust 2021-1 3.2282 02/25/2052	0.18%
Wynn Resorts Finance LLC / Wynn Resorts Capital Corp 7.125 02/15/2031	0.18%
VASA Trust 2021-VASA 8.488 07/15/2039	0.18%
Charles Schwab Corp 4 06/01/2199	0.18%
Avis Budget Rental Car Funding AESOP LLC 3.71 08/20/2027	0.18%
First Quantum Minerals Ltd 7.5 04/01/2025	0.18%
TVEST 2021A LLC 0 09/15/2033	0.18%
Teva Pharmaceutical Finance Netherlands III BV 7.875 09/15/2029	0.18%
ILPT Commercial Mortgage Trust 2022-LPF2 8.75447 10/15/2039	0.18%
Upstart Securitization Trust 2019-2 4.783 09/20/2029	0.18%
FirstCash Inc 5.625 01/01/2030	0.18%
Pawnee Equipment Receivables Series 2022-1 LLC 7.23 07/17/2028	0.18%
MBRT 2019-MBR 8.938 11/15/2036	0.18%
Extended Stay America Trust 2021-ESH 7.438 07/15/2038	0.18%
Perrigo Investments LLC 7.21761 04/20/2029	0.18%
Elmwood CLO VIII Ltd 6.04771 01/20/2034	0.18%
BlueMountain CLO XXVIII Ltd 6.05243 04/15/2034	0.18%
Fannie Mae Pool 3.5 07/01/2048	0.18%
Tricolor Auto Securitization Trust 2023-1 8.7 07/15/2027	0.18%
OHA Credit Partners VII Ltd 5.98529 02/20/2034	0.17%
Upbound Group Inc 8.125 02/17/2028	0.17%
FREMF 2018-KSW4 Mortgage Trust 9.57429 10/25/2028	0.17%
Catalent Pharma Solutions Inc 2.375 03/01/2028	0.17%
FirstCash Inc 4.625 09/01/2028	0.17%
CIM Trust 2021-NR1 2.569 07/25/2055	0.17%
Enerflex Ltd 9 10/15/2027	0.17%
Banco La Hipotecaria SA 4.125 12/15/2024	0.17%

Fannie Mae Pool 3 02/01/2057	0.17%
Mission Lane Credit Card Master Trust 4.75 09/15/2026	0.17%
VICI Properties LP 4.95 02/15/2030	0.17%
Avis Budget Rental Car Funding AESOP LLC 3.04 09/22/2025	0.17%
Hess Midstream Operations LP 4.25 02/15/2030	0.17%
Upstart Securitization Trust 2021-1 1.89 03/20/2031	0.16%
LCM XIV LP 5.84771 07/20/2031	0.16%
HGI CRE CLO 2021-FL1 Ltd 6.94 06/16/2036	0.16%
Xcel Energy Inc 4.6 06/01/2032	0.16%
CIFC Funding 2016-I Ltd 9.06529 10/21/2031	0.16%
Fiserv Inc 5.6 03/02/2033	0.16%
Driven Holdings LLC 7.73771 12/17/2028	0.16%
Westlake Automobile Receivables Trust 2021-3 3.42 04/15/2027	0.16%
Cornerstone OnDemand Inc 8.38486 10/15/2028	0.16%
Bank of Montreal 3.088 01/10/2037	0.16%
Burford Capital Global Finance LLC 6.25 04/15/2028	0.16%
Travel + Leisure Co 8.60806 12/14/2029	0.16%
Freddie Mac Pool 4 05/01/2049	0.16%
T-Mobile USA Inc 3.375 04/15/2029	0.16%
Safehold Operating Partnership LP 2.8 06/15/2031	0.16%
Pawnee Equipment Receivables Series 2019-1 LLC 3.8 01/15/2026	0.16%
American Electric Power Co Inc 3.875 02/15/2062	0.16%
OBX 2021-INV3 Trust 2.5 10/25/2051	0.16%
Sprite 2021-1 Ltd 5.1 11/15/2046	0.16%
JELD-WEN Inc 4.875 12/15/2027	0.15%
Victoria's Secret & Co 4.625 07/15/2029	0.15%
Citigroup Inc 3.875 05/18/2199	0.15%
Fannie Mae Pool 3 02/01/2043	0.15%
Progress Residential 2021-SFR11 Trust 4.42 01/17/2039	0.15%
Apidos CLO XV 5.81771 04/20/2031	0.15%
Santander Bank Auto Credit-Linked Notes Series 2022-B 8.681 08/16/2032	0.15%
NRG Energy Inc 3.875 02/15/2032	0.15%
Connecticut Avenue Securities Trust 2018-R07 8.967 04/25/2031	0.15%
Santander Bank Auto Credit-Linked Notes Series 2022-C 11.366 12/15/2032	0.15%
Sprite 2021-1 Ltd 8.835 11/15/2046	0.15%
Sierra Timeshare 2021-1 Receivables Funding LLC 3.17 11/20/2037	0.15%
IQVIA Inc 2.25 03/15/2029	0.15%
Scripps Escrow II Inc 5.375 01/15/2031	0.15%
Ardagh Packaging Finance PLC / Ardagh Holdings USA Inc 5.25 08/15/2027	0.14%
AMSR 2023-SFR1 Trust 4 04/17/2040	0.14%
Diamond Issuer 3.787 11/20/2051	0.14%
Freddie Mac Pool 3 11/01/2043	0.14%
Gray Television Inc 4.75 10/15/2030	0.14%
Business Jet Securities 2022-1 LLC 6.413 06/15/2037	0.14%
Home Partners of America 2021-3 Trust 4.242 01/17/2041	0.14%
Aretec Group Inc 9.1048 03/08/2030	0.14%
Oak Street Investment Grade Net Lease Fund Series 2020-1 5.11 11/20/2050	0.14%
Willis Engine Structured Trust V 4.212 03/15/2045	0.14%
Windstream Escrow LLC / Windstream Escrow Finance Corp 7.75 08/15/2028	0.13%
Oasis Securitization Funding LLC 5.147 10/15/2033	0.13%
Oasis Securitization Funding LLC 2.143 10/15/2033	0.13%
ExteNet LLC 2019-1 5.219 07/26/2049	0.13%

Great Wolf Trust 2019-WOLF 7.80748 12/15/2036	0.13%
IPALCO Enterprises Inc 4.25 05/01/2030	0.13%
Tesla Auto Lease Trust 2021-A 2.64 03/20/2025	0.13%
LFS 2022A LLC 8 05/15/2034	0.13%
Fortress Transportation and Infrastructure Investors LLC 9.75 08/01/2027	0.13%
Morgan Stanley 3.622 04/01/2031	0.13%
Catalent Pharma Solutions Inc 3.5 04/01/2030	0.13%
Mamba Purchaser Inc 11.13486 10/14/2029	0.13%
Burford Capital Global Finance LLC 6.875 04/15/2030	0.13%
ACC Auto Trust 2021-A 6.1 06/15/2029	0.13%
Rocket Mortgage LLC / Rocket Mortgage Co-Issuer Inc 3.875 03/01/2031	0.12%
AMN Healthcare Inc 4 04/15/2029	0.12%
Vontier Corp 2.95 04/01/2031	0.12%
Sovos Brands Intermediate Inc 8.32529 06/08/2028	0.12%
Cologix Canadian Issuer LP 4.94 01/25/2052	0.12%
Pagaya AI Debt Trust 2022-1 4.888 10/15/2029	0.12%
Lendbuzz Securitization Trust 2022-1 4.22 05/17/2027	0.12%
CSAIL 2021-C20 Commercial Mortgage Trust .995583 03/15/2054	0.12%
Diamond Infrastructure Funding LLC 2.355 04/15/2049	0.12%
Leidos Inc 5.75 03/15/2033	0.12%
Sumitomo Mitsui Financial Group Inc 5.766 01/13/2033	0.11%
American Electric Power Co Inc 5.625 03/01/2033	0.11%
Exeter Automobile Receivables Trust 12.07 09/16/2030	0.11%
PECF USS Intermediate Holding III Corp 8 11/15/2029	0.11%
Exeter Automobile Receivables Trust 2022-6 11.61 06/17/2030	0.11%
Z Capital Credit Partners CLO 2018-1 Ltd 6.35243 01/16/2031	0.11%
Business Jet Securities 2020-1 LLC 3.967 11/15/2035	0.11%
PNC Financial Services Group Inc 5.068 01/24/2034	0.11%
Upstart Securitization Trust 2021-1 4.06 03/20/2031	0.11%
JPMorgan Chase Bank NA - CACLN 4.28 09/25/2028	0.11%
HT Troplast GmbH 9.25 07/15/2025	0.11%
CPI Property Group SA 4.875 10/16/2199	0.11%
Fannie Mae Pool 3.5 03/01/2048	0.10%
MHC Commercial Mortgage Trust 2021-MHC 6.688962 04/15/2038	0.10%
CMS Energy Corp 4.75 06/01/2050	0.10%
Longfellow Place CLO Ltd 9.29243 04/15/2029	0.10%
Mello Mortgage Capital Acceptance 2021-INV4 2.5 12/25/2051	0.10%
Brown & Brown Inc 2.375 03/15/2031	0.10%
ACHV ABS TRUST 2023-1PL 8.47 03/18/2030	0.10%
Regal Rexnord Corp 6.3 02/15/2030	0.10%
Brown & Brown Inc 4.95 03/17/2052	0.10%
Boardriders Inc 11.32529 04/06/2024	0.10%
Elmwood CLO VIII Ltd 7.80771 01/20/2034	0.10%
GLP Capital LP / GLP Financing II Inc 4 01/15/2031	0.10%
Mission Lane Credit Card Master Trust 2.24 09/15/2026	0.10%
OnDeck Asset Securitization Trust III LLC 2.97 05/17/2027	0.10%
LXP Industrial Trust 2.7 09/15/2030	0.10%
Topgolf Callaway Brands Corp 8.2243 03/09/2030	0.10%
Diamond Infrastructure Funding LLC 3.475 04/15/2049	0.10%
Loire Finco Luxembourg Sarl 5.179 04/20/2027	0.10%
Charter Communications Operating LLC / Charter Communications Operating Capital 4.4 04/01/2033	0.09%
Westgate Resorts 2022-1 LLC 3.838 08/20/2036	0.09%

JPMorgan Chase & Co 2.963 01/25/2033	0.09%
FREMF 2019-KF72 Mortgage Trust 6.67429 11/25/2026	0.09%
Journey Personal Care Corp 8.97986 03/01/2028	0.09%
Hotwire Funding LLC 4.459 11/20/2051	0.09%
NBC Funding LLC 4.97 07/30/2051	0.09%
Acuris Finance US Inc 8.73023 02/16/2028	0.09%
Duquesne Light Holdings Inc 2.532 10/01/2030	0.09%
TPI RE-REMIC Trust 2022-FRR1 0 08/25/2046	0.09%
Upstart Securitization Trust 2020-3 3.014 11/20/2030	0.09%
Syneos Health Inc 3.625 01/15/2029	0.09%
Progress Residential 2022-SFR3 Trust 6.6 04/17/2039	0.09%
AT Securities BV 5.25 07/21/2099	0.08%
Surgery Center Holdings Inc 8.36 08/31/2026	0.08%
Fortress Transportation and Infrastructure Investors LLC 6.5 10/01/2025	0.08%
Conn's Receivables Funding 2021-A LLC 2.87 05/15/2026	0.08%
Perimeter Master Note Business Trust 5.21 05/15/2024	0.08%
Summit Issuer LLC 3.179 12/20/2050	0.08%
Acuris Finance US Inc / Acuris Finance SARL 5 05/01/2028	0.08%
Broadstone Net Lease LLC 2.6 09/15/2031	0.08%
Chase Mortgage Finance Corp 7.13413 02/25/2050	0.08%
Hilton Grand Vacations Trust 2022-1D 6.79 06/20/2034	0.08%
Celanese US Holdings LLC 6.379 07/15/2032	0.07%
Oak Street Investment Grade Net Lease Fund Series 2021-1 4.23 01/20/2051	0.07%
JPMorgan Chase & Co 5 02/01/2199	0.07%
Sierra Timeshare 2022-3 Receivables Funding LLC 7.63 07/20/2039	0.07%
Freddie Mac Pool 3.5 08/01/2049	0.07%
Sierra Timeshare 2020-2 Receivables Funding LLC 6.59 07/20/2037	0.07%
Fannie Mae Pool 3 03/01/2043	0.07%
ARD Finance SA 6.5 06/30/2027	0.07%
Fannie Mae Pool 3 07/01/2045	0.07%
Sierra Timeshare 2019-2 Receivables Funding LLC 4.54 05/20/2036	0.07%
Castlelake Aircraft Securitization Trust 2018-1 6.625 06/15/2043	0.07%
CIFC Funding 2015-III Ltd 7.29757 04/19/2029	0.07%
Citigroup Commercial Mortgage Trust 2021-PRM2 6.988 10/15/2038	0.07%
MBRT 2019-MBR 9.888 11/15/2036	0.07%
Multifamily Connecticut Avenue Securities Trust 2020-01 12.117 03/25/2050	0.07%
Regal REXNORD Corp 6.4 04/15/2033	0.07%
MVW 2021-1W LLC 3.17 01/22/2041	0.07%
VICI Properties LP 5.125 05/15/2032	0.07%
Advisor Group Holdings Inc 9.0719 07/31/2026	0.06%
Regatta XV Funding Ltd 8.11771 10/25/2031	0.06%
COLT Funding LLC 3.563 12/25/2064	0.06%
Bank of New York Mellon Corp 4.7 09/20/2199	0.06%
Royal Caribbean Cruises Ltd 7.25 01/15/2030	0.06%
Morgan Stanley 2.943 01/21/2033	0.06%
Business Jet Securities 2021-1 LLC 2.918 04/15/2036	0.06%
Thunderbolt Aircraft Lease Ltd 5.75 05/17/2032	0.06%
Prudential Financial Inc 3.7 10/01/2050	0.06%
Santander Consumer Auto Receivables Trust 2021-A 3.28 03/15/2027	0.06%
Aaset 2019-2 Trust 6.413 10/16/2039	0.06%
Business Jet Securities 2021-1 LLC 5.067 04/15/2036	0.06%
Morgan Stanley 5.948 01/19/2038	0.05%

Woof Holdings Inc 12.00347 12/21/2028	0.05%
ILPT Commercial Mortgage Trust 2022-LPF2 10.50247 10/15/2039	0.05%
NRG Energy Inc 3.625 02/15/2031	0.05%
Freddie Mac Structured Agency Credit Risk Debt Notes 6.78413 08/25/2033	0.05%
Santander Consumer Auto Receivables Trust 2020-B 4.13 01/15/2027	0.05%
Celanese US Holdings LLC 6.33 07/15/2029	0.05%
DBGS 2018-BIOD Mortgage Trust 6.588 05/15/2035	0.05%
Freddie Mac Pool 3 05/01/2031	0.05%
Rockies Express Pipeline LLC 4.95 07/15/2029	0.05%
Fannie Mae Pool 3 01/01/2043	0.04%
Foursight Capital Automobile Receivables Trust 2020-1 4.62 06/15/2027	0.04%
Z Capital Credit Partners CLO 2018-1 Ltd 7.24243 01/16/2031	0.04%
Sierra Timeshare 2019-1 Receivables Funding LLC 4.75 01/20/2036	0.04%
JPMorgan Chase Bank NA - CACLN 2.365 09/25/2028	0.04%
Luxury Lease Partners Auto Lease Trust 2021-ARC2 3 07/15/2027	0.04%
Freddie Mac Pool 4.5 04/01/2049	0.04%
JPMorgan Chase & Co 4.586 04/26/2033	0.04%
JPMorgan Chase Bank NA - CACLN 2.102 02/26/2029	0.04%
Citigroup Commercial Mortgage Trust 2018-C5 .669481 06/10/2051	0.04%
SoFi Professional Loan Program 2020-ATrust 0 05/15/2046	0.04%
Fannie Mae REMICS 3.718 10/25/2040	0.04%
Tallgrass Energy Partners LP / Tallgrass Energy Finance Corp 6 09/01/2031	0.04%
Willis Engine Structured Trust V 6.657 03/15/2045	0.03%
Fannie Mae Pool 3 09/01/2042	0.03%
Fannie Mae Pool 3 09/01/2046	0.03%
Fannie Mae Pool 4 05/01/2047	0.03%
ECAF I Ltd 5.802 06/15/2040	0.03%
Freddie Mac Pool 3 12/01/2049	0.03%
Entegris Inc 3.625 05/01/2029	0.03%
Connecticut Avenue Securities Trust 2021-R01 5.23413 10/25/2041	0.03%
Chase Mortgage Finance Corp 7.73413 02/25/2050	0.03%
Fannie Mae REMICS 1.433 08/25/2048	0.03%
Sofi Professional Loan Program 2019-B LLC 0 08/17/2048	0.03%
Oasis Securitization Funding LLC 2.5792 02/15/2033	0.03%
Summit Materials LLC 7.60806 12/14/2027	0.03%
Sofi Professional Loan Program 2018-C Trust 0 01/25/2048	0.02%
Freddie Mac Pool 4.5 12/01/2048	0.02%
Nomad Foods Bondco PLC 2.5 06/24/2028	0.02%
Diamond Resorts Owner Trust 2021-1 3.83 11/21/2033	0.02%
Freddie Mac Pool 3 10/01/2034	0.02%
Sofi Professional Loan Program 2018-D Trust 0 02/25/2048	0.02%
Upstart Securitization Trust 2019-3 0 01/21/2030	0.01%
Pagaya AI Debt Selection Trust 2021-1 0 11/15/2027	0.01%
FREMF 2018-KF45 Mortgage Trust 6.52429 03/25/2025	0.01%
SOFI PROFESSIONAL LOAN PROGRAM 2017-F LLC 0 01/25/2041	0.01%
National Mentor Holdings Inc 11.98 03/02/2029	0.01%
Fannie Mae Pool 3 05/01/2043	0.01%
Government National Mortgage Association .28402 01/16/2060	0.01%
Fannie Mae Pool 3 09/01/2049	0.01%
Thunderbolt III Aircraft Lease Ltd 0 11/15/2039	0.01%
Fannie Mae Pool 3 11/01/2046	0.01%
Carvana Auto Receivables Trust 2019-2 0 04/15/2026	0.01%

Project Silver 6.9 07/15/2044	0.01%
Carvana Auto Receivables Trust 2019-4 0 10/15/2026	0.01%
Fannie Mae Pool 3.5 12/01/2045	0.01%
SoFi Professional Loan Program 2017-E LLC 0 11/26/2040	0.01%
Fannie Mae Pool 3.5 03/01/2047	0.01%
Freddie Mac Pool 3.5 12/01/2044	0.01%
Fannie Mae Pool 3.5 07/01/2047	0.01%
Freddie Mac Pool 3 09/01/2032	0.01%
Project Silver 0 03/15/2044	0.01%
Start II LTD 0 03/15/2044	0.01%
Freddie Mac Gold Pool 3.5 01/01/2047	0.01%
Fannie Mae Pool 3 10/01/2034	0.01%
Freddie Mac Pool 3 06/01/2043	0.00%
Castlelake Aircraft Securitization Trust 2016-1 6.15 08/15/2041	0.00%
Freddie Mac Pool 3 01/01/2033	0.00%
Ginnie Mae II Pool 4.5 02/20/2048	0.00%
Castlelake Aircraft Securitization Trust 2018-1 0 06/15/2043	0.00%
Freddie Mac Pool 3 03/01/2043	0.00%
Connecticut Avenue Securities Trust 2019-R02 6.917 08/25/2031	0.00%
Fannie Mae Pool 3 01/01/2047	0.00%
Government National Mortgage Association 1.56 10/16/2055	0.00%
Thunderbolt II Aircraft Lease Ltd 09/15/2038	0.00%
Freddie Mac Pool 3.5 12/01/2047	0.00%
Government National Mortgage Association .95214 01/20/2044	0.00%
Fannie Mae Pool 3 06/01/2057	0.00%
Freddie Mac Pool 6 04/01/2040	0.00%
Fannie Mae REMICS 3 05/25/2048	0.00%
Fannie Mae Pool 3.5 07/01/2046	0.00%
Fannie Mae Pool 4 01/01/2048	0.00%
Ginnie Mae I Pool 4.5 08/15/2046	0.00%
Freddie Mac Pool 3.5 02/01/2044	0.00%
Fannie Mae Pool 4.5 02/01/2046	0.00%
Freddie Mac Pool 4 03/01/2047	0.00%
Fannie Mae Pool 4.5 03/01/2045	0.00%
Fannie Mae Pool 5 07/01/2044	0.00%
Freddie Mac Pool 3.5 09/01/2047	0.00%
Freddie Mac Pool 3 02/01/2043	0.00%
Fannie Mae Pool 4.5 10/01/2044	0.00%
Fannie Mae Pool 4 03/01/2048	0.00%
Ginnie Mae II Pool 4.5 05/20/2048	0.00%
Freddie Mac Pool 3.5 02/01/2043	0.00%
Ginnie Mae I Pool 4 07/15/2047	0.00%
Fannie Mae Pool 3.5 01/01/2048	0.00%
Freddie Mac Pool 4.5 05/01/2044	0.00%
Fannie Mae Pool 3.5 08/01/2047	0.00%
Freddie Mac Pool 3.5 02/01/2048	0.00%
Freddie Mac Pool 3.5 07/01/2046	0.00%
Freddie Mac Pool 3 01/01/2045	0.00%
Ginnie Mae I Pool 4 12/15/2047	0.00%
Boardriders Inc 12.845 04/23/2024	0.00%
Freddie Mac Pool 4 04/01/2048	0.00%
Fannie Mae Pool 6 02/01/2037	0.00%

Ginnie Mae I Pool 4 11/15/2047	0.00%
Ginnie Mae I Pool 4 08/15/2047	0.00%
Buy Protection CDX-NAHYS39V1-05Y	0.00%
CBOT 10 Year US Treasury Note JUN 23	0.00%
CBOT 2 Year US Treasury Note Future JUN 23	0.00%
CBOT 5 Year US Treasury Note JUN 23	0.00%
CBOT US Treasury Bond Futures JUN 23	0.00%
Ultra 10-Year US Treasury Note Futures JUN 23	0.00%
Ultra U.S. Treasury Bond Futures JUN 23	0.00%
Fannie Mae or Freddie Mac 3 04/13/2023	-6.11%
Syneos Health Inc	0.14%
Becton Dickinson and Co	0.10%
Clarivate PLC	0.00%
Boardriders Inc	0.00%
Cash and Equivalents	-21.50%

Janus Henderson publishes this listing of securities held as of the most recently available disclosure period, which varies depending on the portfolio. Any portion of holdings may be excluded from publication when deemed in the best interest of the portfolio.

Securities are reported at market value.

The portfolio data and its presentation here may differ from the complete schedules of investments in regulatory filings due to differing accounting and reporting requirements. Holdings are subject to change without notice.