

As of Date: 12/31/22

Fund: Manulife Global Fund Asia Small Cap Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280202001 TWD HMLASMGE	0.35	0.00
280202002 USD HMLASMGE	8,756,886.74	8.64
280202003 IDR HMLASMGE	0.00	0.00
280202004 INR HMLASMGE	660,521.13	0.65
280202006 HKD HMLASMGE	96,043.76	0.09
280202007 MYR HMLASMGE	0.00	0.00
280202008 THB HMLASMGE	1.25	0.00
280202009 PHP HMLASMGE	0.00	0.00
280202012 NZD HMLASMGE	306.30	0.00
3M India Limited	2,614,711.56	2.58
After You Public Co. Ltd.(Alien Mkt)	512,547.43	0.51
Alchip Technologies Ltd.	743,505.06	0.73
ALS Ltd.	3,233,029.45	3.19
Anton Oilfield Services Group	390,616.21	0.39
Asiasoft Corp. Public Co. Ltd. NVDR	1,702,723.27	1.68
Asmedia Technology Inc.	959,151.46	0.95
ASMPT Limited	3,035,992.55	3.00
ASPEED Technology, Inc.	723,658.31	0.71
BGF retail CO., LTD.	1,675,756.58	1.65
Cathay Pacific Airways Limited	2,043,503.16	2.02
Chaoju Eye Care Holdings Ltd.	958,733.88	0.95
China Metal Recycling (Holdings) Limited	0.14	0.00
CTCI Corporation	1,895,371.79	1.87
DCB Bank Limited	1,646,133.69	1.62
Devyani International Ltd.	2,558,747.60	2.52
Evolution Mining Limited	1,649,353.00	1.63
Focus Media Information Technology Co Ltd Class A	4,094,943.69	4.04
Gloria Material Technology Corp	2,236,095.05	2.21
Great Tree Pharmacy Co., Ltd.	2,047,843.68	2.02
Hengyi Petrochemical Co., Ltd. Class A	2,080,269.00	2.05
Indian Hotels Co. Ltd.	1,577,881.82	1.56
Kangwon Land, Inc.	1,910,783.66	1.88
Kelsian Group Limited	2,402,861.28	2.37
Leeno Industrial Inc.	1,119,410.88	1.10
Legend Biotech Corp. Sponsored ADR	1,122,900.48	1.11
L'Occitane International S.A.	1,918,686.22	1.89
Macrotech Developers Ltd.	1,406,145.65	1.39
MINISO Group Holding Ltd. Sponsored ADR	5,061,866.77	4.99
Nature Holdings Co., Ltd.	2,771,869.46	2.73
New Hope Corporation Limited	2,325,963.19	2.29
NICE Information Service Co., Ltd.	876,836.55	0.87
Northern Star Resources Ltd	2,762,939.37	2.73
Pacific Basin Shipping Limited	2,202,663.70	2.17
Pilbara Minerals Limited	1,001,722.50	0.99
PT Aneka Tambang Tbk	2,269,586.83	2.24

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
PVR Limited	2,856,825.55	2.82
Qantas Airways Limited	1,948,371.41	1.92
Silver Mines Limited	981,878.75	0.97
S-Oil Corporation	2,125,199.24	2.10
Star Petroleum Refining Public Co. Ltd.(Alien Mkt)	2,268,146.69	2.24
Tam Jai International Co., Ltd.	2,087,165.20	2.06
Tongcheng Travel Holdings Limited	2,182,873.18	2.15
Universal Vision Biotechnology Co., Ltd.	4,634,517.06	4.57
Whitehaven Coal Limited	2,204,992.92	2.18
Wilcon Depot, Inc.	1,121,823.16	1.11
Yageo Corporation	1,907,566.16	1.88
Total	101,367,923.77	100.00

Rounding discrepancies possible.

Source: Manulife Investment Management (Hong Kong) Limited

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As of Date: 12/31/22

Fund: Manulife Global Fund Asian Equity Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280128001 KRW HMLAEMGE	(0.01)	0.00
280128001 USD HMLAEMGE	2,628,363.16	2.48
280128002 AUD HMLAEMGE	1.77	0.00
280128003 HKD HMLAEMGE	745.08	0.00
280128005 TWD HMLAEMGE	0.00	0.00
280128006 MYR HMLAEMGE	137.73	0.00
280128007 THB HMLAEMGE	0.01	0.00
280128012 CNH HMLAEMGE	(196,031.55)	(0.19)
280128012 CNY HMLAEMGE	236,770.63	0.22
Advantech Co., Ltd.	2,240,015.60	2.11
AIA Group Limited	4,206,017.98	3.97
Airports of Thailand Public Co. Ltd. NVDR	834,343.88	0.79
Alibaba Group Holding Ltd.	4,612,995.60	4.36
Baidu, Inc. Class A	2,796,510.78	2.64
Beijing Tong Ren Tang Chinese Medicine Co., Ltd.	2,415,351.80	2.28
BOC Hong Kong (Holdings) Limited	2,838,941.96	2.68
China Mengniu Dairy Co., Ltd.	2,090,903.85	1.97
China Metal Recycling (Holdings) Limited	0.04	0.00
Chroma Ate Inc.	2,385,027.07	2.25
CIMC Enric Holdings Limited	2,052,120.77	1.94
Cipla Ltd	1,889,838.02	1.78
Computershare Limited	1,736,669.47	1.64
Contemporary Amperex Technology Co., Ltd. Class A	2,258,074.72	2.13
CSL Limited	1,971,349.19	1.86
Eicher Motors Limited	1,877,151.47	1.77
Episil-Precision, Inc.	1,339,456.32	1.26
Glodon Company Limited Class A	1,318,577.47	1.24
Hana Financial Group Inc.	2,211,545.91	2.09
Hong Kong Exchanges & Clearing Ltd.	3,080,398.98	2.91
ICICI Bank Limited	3,093,337.55	2.92
Johnson Electric Holdings Limited	1,229,348.04	1.16
Leeno Industrial Inc.	2,473,178.11	2.34
LG Chem Ltd.	2,473,612.94	2.34
NARI Technology Co., Ltd. Class A	2,486,422.37	2.35
Ningbo Orient Wires & Cables Co Ltd Class A	1,296,182.64	1.22
Plover Bay Technologies Ltd.	156,311.06	0.15
PT Bank Mandiri (Persero) Tbk	2,366,939.54	2.23
PT Kalbe Farma Tbk	1,531,896.60	1.45
Raffles Medical Group Ltd	2,480,688.93	2.34
Samsonite International S.A.	2,973,910.79	2.81
Samsung Electronics Co., Ltd.	3,937,112.44	3.72
Sheng Siong Group Ltd.	963,279.15	0.91

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Class A	2,240,793.05	2.12
SIA Engineering Co. Ltd.	1,492,247.24	1.41
SINBON Electronics Co., Ltd.	2,353,142.12	2.22
SKP Resources Bhd.	958,141.88	0.90
Taiwan Semiconductor Manufacturing Co., Ltd.	5,515,280.34	5.21
Taokaenoi Food & Marketing Public Company Ltd NVDR	1,762,690.93	1.66
Tata Consultancy Services Limited	1,806,267.47	1.71
Tencent Holdings Ltd.	2,909,948.18	2.75
Trip.com Group Ltd.	2,991,916.67	2.82
United Overseas Bank Ltd. (Singapore)	2,424,045.63	2.29
UNO Minda Limited	1,214,050.17	1.15
Venture Corporation Limited	1,969,048.61	1.86
Voltronic Power Technology Corp.	1,859,901.40	1.76
Zhejiang Sanhua Intelligent Controls Co., Ltd. Class A	2,130,943.80	2.01
Total	105,915,915.35	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund Dragon Growth Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280129001 USD HMLHEMGE	7,467,901.20	1.79
280129002 HKD HMLHEMGE	948,528.44	0.23
280129003 SGD HMLHEMGE	2,861.80	0.00
280129004 CNH HMLHEMGE	(24.55)	(0.00)
280129004 CNY HMLHEMGE	24.44	0.00
Advanced Micro-Fabrication Equipment Inc. China Class A	4,004,386.02	0.96
AIA Group Limited	23,563,487.30	5.64
AK Medical Holdings Ltd.	4,756,427.66	1.14
Alibaba Group Holding Ltd.	23,689,341.41	5.67
Aluminum Corporation of China Limited Class H	3,505,908.43	0.84
ANTA Sports Products Ltd.	6,624,311.50	1.59
ASMPT Limited	3,297,666.87	0.79
BOC Hong Kong (Holdings) Limited	7,557,447.53	1.81
BYD Company Limited Class H	4,762,592.98	1.14
China Animal Healthcare Ltd.	35.41	0.00
China Education Group Holdings Limited	4,495,531.69	1.08
China Merchants Bank Co., Ltd. Class H	12,675,638.55	3.03
China Merchants Port Holdings Co., Ltd.	2,500,546.45	0.60
China Tourism Group Duty Free Corporation Limited Class H	7,426,056.55	1.78
CIMC Enric Holdings Limited	5,208,140.99	1.25
CK Asset Holdings Limited	4,260,193.86	1.02
Contemporary Ampere Technology Co., Ltd. Class A	6,315,648.23	1.51
CSPC Pharmaceutical Group Limited	4,895,867.37	1.17
ENN Energy Holdings Limited	6,759,997.19	1.62
Estun Automation Co. Ltd. Class A	4,330,392.65	1.04
Focus Media Information Technology Co Ltd Class A	3,788,107.82	0.91
Frontage Holdings Corp.	3,113,665.05	0.75
FX Forward AUD/USD 31-Jan-23	52.50	0.00
FX Forward SGD/USD 31-Jan-23	7,909.95	0.00
Galaxy Entertainment Group Limited	7,450,810.07	1.78
Geely Automobile Holdings Limited	5,984,125.47	1.43
Glodon Company Limited Class A	4,495,969.73	1.08
H World Group Limited	3,379,249.07	0.81
Hong Kong Exchanges & Clearing Ltd.	11,068,698.72	2.65
Hongfa Technology Co., Ltd. Class A	5,209,229.23	1.25
Kanzhun Ltd. Sponsored ADR	9,540,411.72	2.28
KE Holdings, Inc. Sponsored ADR Class A	3,789,567.64	0.91
Kweichow Moutai Co., Ltd. Class A	3,900,326.54	0.93
Link Real Estate Investment Trust	5,464,274.60	1.31
Longfor Group Holdings Ltd.	5,359,024.93	1.28
LONGi Green Energy Technology Co., Ltd. Class A	4,918,426.43	1.18
Meituan Class B	24,328,333.97	5.82
MicroPort Scientific Corp.	4,265,106.76	1.02
Minth Group Limited	6,877,520.04	1.65
Montage Technology Co., Ltd. Class A	4,502,522.81	1.08

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
NARI Technology Co., Ltd. Class A	4,058,040.43	0.97
PetroChina Company Limited Class H	5,283,908.29	1.26
Pinduoduo, Inc. Sponsored ADR Class A	10,624,415.55	2.54
Ping An Insurance (Group) Company of China, Ltd. Class H	8,814,636.87	2.11
Postal Savings Bank of China Co., Ltd. Class H	10,712,323.60	2.56
Prada S.p.A.	5,756,485.31	1.38
Shenzhen International Group Holdings Limited	7,078,041.51	1.69
SITC International Holdings Co., Ltd.	4,610,827.75	1.10
Sunny Optical Technology (Group) Co., Ltd.	7,464,926.11	1.79
Techtronic Industries Co., Ltd.	4,904,637.45	1.17
Tencent Holdings Ltd.	38,860,646.17	9.30
Tingyi (Cayman Islands) Holding Corp.	5,240,141.20	1.25
Trip.com Group Ltd.	7,719,039.85	1.85
Wuliangye Yibin Co., Ltd. Class A	4,078,176.71	0.98
Wuxi Biologics (Cayman) Inc.	9,857,484.68	2.36
Yantai Jereh Oilfield Services Group Co., Ltd. Class A	3,578,030.13	0.86
Yunda Holding Co., Ltd. Class A	3,958,358.90	0.95
Zhejiang Sanhua Intelligent Controls Co., Ltd. Class A	3,610,180.82	0.86
Zhongsheng Group Holdings Ltd.	5,061,864.59	1.21
Total	417,764,408.94	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund China Value Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280126001 USD HMLCEMGE	1,135,480.97	0.23
280126002 AUD HMLCEMGE	529.22	0.00
280126004 HKD HMLCEMGE	292,422.18	0.06
280126006 TWD HMLCEMGE	23,776.91	0.00
280126014 CNH HMLCEMGE	6.98	0.00
280126014 CNY HMLCEMGE	(6.95)	0.00
Accton Technology Corp.	4,295,472.63	0.88
Advanced Micro-Fabrication Equipment Inc. China Class A	4,841,355.92	0.99
AIA Group Limited	22,567,032.49	4.62
Air China Limited Class H	10,457,568.61	2.14
Alibaba Group Holding Ltd.	29,055,683.92	5.95
ASPEED Technology, Inc.	2,357,371.75	0.48
Chaoju Eye Care Holdings Ltd.	1,647,027.85	0.34
China Education Group Holdings Limited	9,358,573.74	1.92
China International Capital Corp. Ltd. Class H	5,066,605.17	1.04
China Merchants Bank Co., Ltd. Class H	8,016,998.84	1.64
China National Building Material Co. Ltd. Class H	5,238,083.53	1.07
China Oilfield Services Limited Class H	5,627,162.26	1.15
China State Construction Engineering Corp. Ltd. Class A	2,818,417.38	0.58
China Tourism Group Duty Free Corporation Limited Class H	4,541,092.52	0.93
Chinasoft International Ltd.	3,770,409.81	0.77
Country Garden Services Holdings Co. Ltd.	3,235,454.43	0.66
CSPC Pharmaceutical Group Limited	1,710,401.73	0.35
Delta Electronics, Inc.	2,898,976.73	0.59
E Ink Holdings Inc.	6,322,558.56	1.29
Euro-Asia Agricul Hkd0.10	0.92	0.00
First Financial Holding Co. Ltd.	10,511,780.12	2.15
Focus Media Information Technology Co Ltd Class A	5,143,975.72	1.05
Fubon Financial Holding Co., Ltd.	3,261,421.40	0.67
Fuyao Glass Industry Group Co., Ltd. Class H	5,226,606.20	1.07
Galaxy Entertainment Group Limited	8,105,317.79	1.66
Geely Automobile Holdings Limited	6,797,686.09	1.39
Gigabyte Technology Co., Ltd.	1,420,669.90	0.29
Hangzhou Tigermed Consulting Co., Ltd. Class H	8,946,094.48	1.83
Hithink RoyalFlush Information Network Co., Ltd. Class A	4,873,788.30	1.00
Hon Hai Precision Industry Co., Ltd.	2,961,035.26	0.61
Hong Kong Exchanges & Clearing Ltd.	9,809,839.46	2.01
JD.com, Inc. Class A	2,840,471.24	0.58
Jentech Precision Industrial Co., Ltd	2,266,190.55	0.46
Jonjee Hi-Tech Industrial and Commercial Holding Co., Ltd. Class A	5,837,018.98	1.19
Kanzhun Ltd. Sponsored ADR	4,391,772.00	0.90
Kweichow Moutai Co., Ltd. Class A	5,511,881.85	1.13
Link Real Estate Investment Trust	8,033,797.79	1.64
Longfor Group Holdings Ltd.	3,741,206.08	0.77
Lotes Co., Ltd	13,724,599.08	2.81
MediaTek Inc	6,771,485.69	1.39

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
Mega Financial Holding Co., Ltd.	3,101,752.12	0.63
Meituan Class B	11,979,505.33	2.45
MicroPort Scientific Corp.	5,303,276.77	1.09
Minth Group Limited	7,674,206.76	1.57
Nanya Technology Corporation	1,304,341.88	0.27
Peace Mark (Holdings) Ltd.	1.06	0.00
Perfect World Co., Ltd. Class A	2,502,517.33	0.51
Pinduoduo, Inc. Sponsored ADR Class A	9,006,545.10	1.84
Ping An Bank Co. Ltd. Class A	3,689,087.79	0.75
Ping An Insurance (Group) Company of China, Ltd. Class H	12,226,007.23	2.50
Postal Savings Bank of China Co., Ltd. Class H	12,485,800.69	2.56
Real Gold Mining Ltd.	216.74	0.00
Shandong Bohui Paper Industry Co., Ltd. Class A	3,519,306.71	0.72
Sunny Optical Technology (Group) Co., Ltd.	12,833,724.77	2.63
Taiwan Semiconductor Manufacturing Co., Ltd.	40,381,826.52	8.26
Tencent Holdings Ltd.	44,188,418.94	9.04
Tingyi (Cayman Islands) Holding Corp.	6,214,722.71	1.27
Trip.com Group Ltd.	11,767,855.03	2.41
Tsingtao Brewery Co., Ltd. Class H	7,013,625.98	1.44
Unimicron Technology Corp.	2,182,492.54	0.45
Vinda International Holdings Limited	6,627,460.79	1.36
Wiwynn Corp.	2,281,921.54	0.47
Wuxi Biologics (Cayman) Inc.	2,419,320.43	0.50
XCMG Construction Machinery Co., Ltd. Class A	4,295,820.19	0.88
Xinyi Glass Holdings Limited	4,726,228.87	0.97
Yantai Jereh Oilfield Services Group Co., Ltd. Class A	3,331,518.63	0.68
Yunda Holding Co., Ltd. Class A	3,872,548.88	0.79
Yunnan Baiyao Group Co. Ltd. Class A	3,367,306.30	0.69
Zhuzhou CRRC Times Electric Co., Ltd. Class H	4,904,723.93	1.00
Total	488,657,177.64	100.00

Rounding discrepancies possible.

Source: Manulife Investment Management (Hong Kong) Limited

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As of Date: 12/31/22

Fund: Manulife Global Fund India Equity Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280200001 USD HMLIEMGE	289,075.50	0.10
280200002 INR HMLIEMGE	4,630,191.78	1.61
280200417 SGD HMLIEMGE	(261.66)	(0.00)
3M India Limited	3,666,643.59	1.28
Aavas Financiers Ltd.	2,200,584.38	0.77
Angel One Limited	3,800,109.51	1.32
APL Apollo Tubes Limited	4,564,119.29	1.59
Apollo Hospitals Enterprise Limited	5,432,709.66	1.89
Apollo Tyres Limited.	3,224,823.16	1.12
Ashok Leyland Limited	3,973,835.48	1.38
AU Small Finance Bank Limited	4,157,842.10	1.45
Axis Bank Limited	13,682,840.90	4.77
Bandhan Bank Ltd.	4,210,170.48	1.47
Bharat Electronics Limited	4,438,767.38	1.55
Bharti Airtel Limited	10,908,726.68	3.80
Brigade Enterprises Limited	2,152,670.60	0.75
Cipla Ltd	4,255,653.56	1.48
Container Corporation of India Limited	4,055,693.32	1.41
Craftsman Automation Ltd.	2,332,566.51	0.81
Devyani International Ltd.	2,150,641.05	0.75
DLF Limited	4,798,295.82	1.67
Eicher Motors Limited	6,075,684.58	2.12
FX Forward SGD/USD 31-Jan-23	25,428.38	0.01
FX Forward SGD/USD 31-Jan-23	1,760.68	0.00
Godrej Consumer Products Limited	6,142,470.31	2.14
HDFC Bank Limited	8,219,313.97	2.86
Hindustan Unilever Limited	6,168,530.44	2.15
Housing Development Finance Corporation Limited	8,143,562.37	2.84
ICICI Bank Limited	23,922,677.58	8.34
Infosys Limited	23,936,372.64	8.34
ITC Limited	5,850,436.99	2.04
Jindal Steel & Power Ltd.	5,258,321.66	1.83
Kotak Mahindra Bank Limited	7,128,528.10	2.48
Lakshmi Machine Works Limited	2,251,847.11	0.78
Macrotech Developers Ltd.	2,315,653.24	0.81
Motherson Sumi Wiring India Ltd	4,106,484.98	1.43
Page Industries Limited	3,966,783.15	1.38
Reliance Industries Limited	17,725,162.71	6.18
Sapphire Foods India Ltd.	2,193,702.27	0.76
SBI Life Insurance Co. Ltd.	7,216,775.60	2.51
Siemens Limited	4,608,880.43	1.61
Sona BLW Precision Forgings Ltd.	3,810,011.39	1.33
Srf Limited	3,147,937.10	1.10
Sun Pharmaceutical Industries Limited	6,102,318.52	2.13
Tata Consultancy Services Limited	9,650,193.30	3.36

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
Timken India Limited	3,196,219.00	1.11
Titan Company Limited	6,020,875.22	2.10
TVS Motor Company Limited	5,077,344.72	1.77
UltraTech Cement Limited	8,667,310.74	3.02
United Spirits Limited	4,871,012.59	1.70
VRL Logistics Ltd.	2,262,708.19	0.79
Total	286,990,007.05	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund Asia Pacific REIT Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
254105004 HKD HMLPRMGE	(1,180,902.31)	(0.29)
254105005 AUD HMLPRMGE	233,748.08	0.06
254105006 USD HMLPRMGE	4,845,165.10	1.19
254105008 SGD HMLPRMGE	545,278.64	0.13
254105244 GBP HMLPRMGE	239.97	0.00
A-Living Smart City Services Co., Ltd. Class H	3,471,655.17	0.85
Ayala Land Inc.	7,216,576.42	1.77
CapitaLand Ascendas REIT	37,601,022.84	9.21
CapitaLand Ascott Trust	10,835,229.64	2.65
CapitaLand China Trust	9,094,530.27	2.23
CapitaLand India Trust	7,767,865.34	1.90
CapitaLand Integrated Commercial Trust	38,405,127.90	9.41
CapitaLand Investment Limited	3,413,092.75	0.84
CDL Hospitality Trusts	6,261,385.32	1.53
Centuria Industrial REIT	7,452,308.26	1.83
Centuria Office REIT	3,801,201.46	0.93
Charter Hall Group	7,966,167.01	1.95
China Jinmao Holdings Group Limited	1,745,661.41	0.43
China Resources Mixc Lifestyle Services Ltd.	3,345,760.07	0.82
CPN Retail Growth Leasehold REIT (Alien Mkt)	4,640,026.02	1.14
Dexus	6,403,481.27	1.57
Digital Core REIT	3,194,675.00	0.78
Far East Hospitality Trust	7,206,228.75	1.76
Fortune Real Estate Investment Trust	15,873,252.25	3.89
Frasers Centrepont Trust	16,273,997.90	3.99
Frasers Logistics & Commercial Trust	21,975,568.61	5.38
FX Forward AUD/USD 31-Jan-23	220,248.90	0.05
FX Forward AUD/USD 31-Jan-23	70,900.18	0.02
FX Forward CNH/USD 31-Jan-23	45,923.50	0.01
FX Forward GBP/USD 31-Jan-23	(10,347.31)	(0.00)
FX Forward SGD/USD 31-Jan-23	592,940.55	0.15
FX Forward SGD/USD 31-Jan-23	195,598.70	0.05
FX Forward SGD/USD 31-Jan-23	684.95	0.00
Goodman Group	8,139,950.19	1.99
Growthpoint Properties Australia	4,368,614.73	1.07
HealthCo Healthcare & Wellness REIT	4,562,808.78	1.12
Keppel DC REIT	9,127,001.30	2.24
Keppel REIT	11,606,163.88	2.84
Lendlease Global Commercial REIT	12,805,251.62	3.14
Link Real Estate Investment Trust	38,045,828.65	9.32
Mapletree Industrial Trust	18,399,201.75	4.51
Mapletree Logistics Trust	23,335,894.85	5.72
Mapletree Pan Asia Commercial Trust	18,962,444.07	4.64
Powerlong Commercial Management Holdings Limited	3,152,218.79	0.77
Prosperity Real Estate Investment Trust	4,986,887.81	1.22

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
S-Enjoy Service Group Co., Ltd.	5,818,256.37	1.43
Sunlight Real Estate Investment Trust	5,515,522.85	1.35
Suntec Real Estate Investment Trust	9,959,624.21	2.44
Total	408,289,962.46	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund ASEAN Equity Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
253484001 USD HMLANMGE	393,221.12	3.75
253484004 THB HMLANMGE	(0.58)	(0.00)
253484005 MYR HMLANMGE	17.79	0.00
253484006 PHP HMLANMGE	(32,229.19)	(0.31)
253484007 IDR HMLANMGE	5.89	0.00
Airports of Thailand Public Co. Ltd. NVDR	283,239.50	2.70
Bangkok Chain Hospital Public Co., Ltd. NVDR	179,460.09	1.71
Bank of the Philippine Islands	244,624.29	2.33
CapitaLand Integrated Commercial Trust	157,882.49	1.50
Central Pattana Public Co. Ltd. NVDR	260,753.57	2.48
Century Pacific Food, Inc.	253,520.79	2.42
Chularat Hospital PCL NVDR	169,873.94	1.62
DBS Group Holdings Ltd	880,119.30	8.39
Duopharma Biotech Bhd.	184,720.54	1.76
Eastern Polymer Group Public Company Ltd NVDR	220,238.20	2.10
Focus Point Holdings Bhd.	113,559.48	1.08
Hartalega Holdings Bhd.	15,282.63	0.15
Hong Leong Bank Bhd.	115,285.36	1.10
IGB Real Estate Investment Trust	250,290.58	2.38
LPI Capital Bhd	147,261.02	1.40
Oversea-Chinese Banking Corporation Limited	538,528.18	5.13
PT Astra International Tbk	221,993.83	2.12
PT Bank Central Asia Tbk	243,578.09	2.32
PT Bank Mandiri (Persero) Tbk	479,941.84	4.57
PT Bank Negara Indonesia (Persero) Tbk Class B	226,364.45	2.16
PT Blue Bird Tbk	262,996.12	2.51
PT Medikaloka Hermina Tbk	101,756.25	0.97
PT Pakuwon Jati Tbk	108,323.33	1.03
PT Telkom Indonesia (Persero) Tbk Class B	283,473.47	2.70
PT Vale Indonesia Tbk	86,061.47	0.82
PTT Exploration & Production Plc NVDR	270,088.06	2.57
Public Bank Bhd	331,477.87	3.16
R&B Food Supply Public Company Ltd NVDR	25,066.26	0.24
Raffles Medical Group Ltd	332,881.00	3.17
Robinsons Retail Holdings, Inc.	248,070.92	2.36
Sabina Public Co. Ltd. NVDR	214,668.11	2.05
Sahamitr Pressure Container Public Co. Ltd. NVDR	104,045.04	0.99
Sheng Siong Group Ltd.	269,915.00	2.57
SIA Engineering Co. Ltd.	271,650.76	2.59
SKP Resources Bhd.	178,945.74	1.71
SM Investments Corporation	154,959.40	1.48
Taokaenoi Food & Marketing Public Company Ltd NVDR	176,302.59	1.68
TIME dotCom Bhd.	193,775.26	1.85
TISCO Financial Group Public Co. Ltd. NVDR	209,475.24	2.00
Uchi Technologies Bhd.	154,416.23	1.47

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
United Overseas Bank Ltd. (Singapore)	318,170.30	3.03
Venture Corporation Limited	267,119.00	2.55
Vietnam Dairy Products Corp.	289.29	0.00
Vincom Retail JSC	132,911.80	1.27
Wilcon Depot, Inc.	250,652.73	2.39
Total	10,495,024.44	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund Japanese Growth Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280130001 USD HMLJEMGE	(91,699.46)	(0.27)
280130003 JPY HMLJEMGE	246,462.85	0.73
AMADA Co., Ltd.	407,503.10	1.21
Asahi Group Holdings,Ltd.	577,858.56	1.72
CyberAgent, Inc.	374,446.91	1.11
Dai-ichi Life Holdings,Inc.	2,049,021.82	6.09
Daito Trust Construction Co., Ltd.	277,069.97	0.82
FOOD & LIFE COMPANIES LTD.	931,338.00	2.77
Hitachi,Ltd.	1,455,391.93	4.32
HOYA CORPORATION	1,569,528.88	4.66
Itochu Corporation	697,572.43	2.07
Japan Steel Works, Ltd.	124,572.35	0.37
KDDI Corporation	1,551,212.91	4.61
MatsukiyoCocokara & Co.	665,277.16	1.98
Meitec Corporation	557,483.77	1.66
Mitsui Fudosan Co., Ltd.	1,505,759.13	4.47
Modalis Therapeutics Corporation	35,799.01	0.11
NEC Corp.	635,821.71	1.89
Nippon Sanso Holdings Corporation	519,859.00	1.54
ONO Pharmaceutical Co., Ltd.	691,627.53	2.06
Otsuka Corporation	642,624.08	1.91
Recruit Holdings Co., Ltd.	1,092,170.91	3.25
Renesas Electronics Corporation	591,099.66	1.76
Santen Pharmaceutical Co., Ltd.	596,644.02	1.77
Sanwa Holdings Corporation	989,237.12	2.94
SCSK Corporation	905,374.91	2.69
Sekisui Chemical Co., Ltd.	1,125,639.40	3.34
Seven & I Holdings Co., Ltd.	1,518,541.73	4.51
Shin-Etsu Chemical Co Ltd	1,168,195.01	3.47
Ship Healthcare Holdings, Inc.	360,586.59	1.07
Sony Group Corporation	1,391,795.74	4.14
Sumitomo Bakelite Co., Ltd.	542,987.58	1.61
Sumitomo Mitsui Financial Group, Inc.	2,428,345.00	7.22
Suntory Beverage & Food Ltd.	731,770.60	2.17
TAISEI CORP	1,021,069.32	3.03
TDK Corporation	262,836.77	0.78
Toyota Industries Corp.	1,102,914.03	3.28
Toyota Motor Corp.	1,057,732.32	3.14
Tsubaki Nakashima Co., Ltd	222,644.72	0.66
ZOZO, Inc.	1,121,709.74	3.33
Total	33,655,826.81	100.00

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As of Date: 12/31/22

Fund: Manulife Global Fund Asia Total Return Bond Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
052BAOVW6 USD HMLARMGF	(141.42)	(0.00)
250608001 USD HMLARMGF	5,124,732.19	5.05
250608005 IDR HMLARMGF	134.59	0.00
250608006 INR HMLARMGF	12,906.20	0.01
250608007 EUR HMLARMGF	53,402.84	0.05
250608009 HKD HMLARMGF	27,911.26	0.03
250608010 SGD HMLARMGF	678.32	0.00
250608012 CAD HMLARMGF	466.42	0.00
250608014 THB HMLARMGF	0.01	0.00
250608016 AUD HMLARMGF	16,216.43	0.02
250608017 CNH HMLARMGF	3,610.86	0.00
55912 USD HMLARMGF	141.42	0.00
ADANIG 4 3/8 09/08/24	738,986.11	0.73
AGILE 5 1/2 05/17/26	183,688.89	0.18
AGILE 5 3/4 01/02/25	563,980.82	0.56
AGILE 6.05 10/13/25	143,109.86	0.14
AIA 2.7 PERP	571,000.70	0.56
BBLTB 3.733 09/25/34	847,780.53	0.84
BHARTI 5.65 PERP	970,677.78	0.96
BMRIJ 2 04/19/26	628,260.50	0.62
BTSDf 5 5/8 10/24/24	899,468.75	0.89
CENCHI 7 1/4 07/16/24	324,057.89	0.32
CHINSC 7 1/4 04/19/23	409,770.00	0.40
CHIOIL 4.7 06/30/26	581,966.39	0.57
CIFIHG 6.55 03/28/24	160,955.08	0.16
CNSHAN 4.3 PERP	580,760.32	0.57
COFCHK 3.1 PERP	845,460.75	0.83
COGARD 3 1/8 10/22/25	433,712.77	0.43
COGARD 3 7/8 10/22/30	269,419.05	0.27
COGARD 5.4 05/27/25	537,520.25	0.53
COGO 2.45 02/09/26	655,099.11	0.65
FRESHK 2 5/8 03/03/24	1,354,910.45	1.34
FRIDPT 4.763 04/14/27	1,170,225.03	1.15
FTLNHD 4.8 12/15/24	155,569.67	0.15
FUTLAN 4.45 07/13/25	653,010.00	0.64
FX Forward AUD/USD 31-Jan-23	1,055.67	0.00
FX Forward CHF/USD 31-Jan-23	(8.62)	(0.00)
FX Forward CHF/USD 31-Jan-23	(0.95)	0.00
FX Forward EUR/USD 31-Jan-23	(41,261.20)	(0.04)
FX Forward EUR/USD 31-Jan-23	27,293.25	0.03
FX Forward EUR/USD 31-Jan-23	123.76	0.00
FX Forward GBP/USD 31-Jan-23	(367.16)	(0.00)
FX Forward GBP/USD 31-Jan-23	(213.73)	(0.00)

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
GEELY 4 PERP	912,476.11	0.90
GENTMK 4 1/4 01/24/27	1,401,485.16	1.38
GLOPM 4.2 PERP	1,041,849.60	1.03
GMRLIN 4 1/4 10/27/27	875,130.56	0.86
GRNKEN 3.85 03/29/26	504,118.46	0.50
GRNKEN 4.3 12/13/28	308,769.83	0.30
GRNLGR 6 3/4 03/03/26	391,375.00	0.39
GXFING 3.6 11/18/23	719,440.09	0.71
HPDLF 6.8 12/28/23	667,821.78	0.66
HXCEME 2 1/4 11/19/25	860,166.63	0.85
HYUELE 2 3/8 01/19/31	285,272.45	0.28
ICBPIJ 4.745 06/09/51	393,036.55	0.39
ICBPIJ 4.805 04/27/52	544,807.34	0.54
IGB 5.63 04/12/26	2,343,149.41	2.31
IGB 5.77 08/03/30	3,169,886.13	3.13
IGB 7.17 01/08/28	1,872,510.34	1.85
IGB 7.59 01/11/26	1,267,537.41	1.25
INDOGB 6 1/2 06/15/25	1,302,431.15	1.28
INDOGB 6 1/8 05/15/28	3,171,768.12	3.13
INDOGB 7 05/15/27	3,123,087.64	3.08
INDOGB 7 09/15/30	1,655,496.62	1.63
INDOGB 8 1/4 05/15/29	2,801,637.72	2.76
INDOGB 8 1/4 05/15/36	1,774,866.37	1.75
INDON 1.3 03/23/34	1,097,012.02	1.08
IPLAU 3.95 08/03/27	1,195,808.49	1.18
KBANK 3.343 10/02/31	711,623.14	0.70
KTB 1 3/8 06/10/30	1,341,830.13	1.32
KTB 1 7/8 06/10/29	2,830,233.43	2.79
KTB 1 7/8 09/10/41	2,739,151.24	2.70
KTB 2 3/8 12/10/31	2,131,061.16	2.10
KTB 3 3/8 06/10/32	4,161,688.44	4.10
KTB 5 1/2 03/10/28	1,147,799.17	1.13
KWGPRO 5 7/8 11/10/24	444,069.85	0.44
LENOVO 5.831 01/27/28	991,021.57	0.98
LNGFOR 3.95 09/16/29	1,110,406.25	1.09
LOGPH 4 1/4 07/12/25	225,000.00	0.22
MEITUA 3.05 10/28/30	1,516,023.78	1.49
MGMCHI 5 1/4 06/18/25	377,565.47	0.37
MGS 3.757 04/20/23	1,535,166.43	1.51
MGS 4.065 06/15/50	1,247,534.83	1.23
MGS 4.181 07/15/24	1,633,779.98	1.61
MGS 4.254 05/31/35	68,528.70	0.07
MGS 4.392 04/15/26	350,009.12	0.35
MINCAP 5 5/8 08/10/37	962,804.17	0.95
NAB 2.332 08/21/30	1,015,738.02	1.00
PLNIJ 6.15 05/21/48	766,846.67	0.76
PTTGC 2.98 03/18/31	382,614.21	0.38

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
PWONIJ 4 7/8 04/29/28	347,530.98	0.34
PWRLNG 6 1/4 08/10/24	267,771.33	0.26
RILIN 2 7/8 01/12/32	1,031,453.86	1.02
ROADKG 5 1/8 07/26/26	1,331,218.75	1.31
RPGB 7 1/2 10/20/32	1,700,244.06	1.68
RPGB 7 1/4 06/23/32	828,302.91	0.82
RPVIN 4 1/2 07/14/28	542,734.38	0.54
RWLVCA 4 5/8 04/16/29	576,293.61	0.57
SANLTD 5 1/8 08/08/25	489,867.92	0.48
SHFLIN 4.15 07/18/25	658,952.19	0.65
SHIMAO 5.2 01/16/27	113,999.86	0.11
STCITY 6 07/15/25	448,135.73	0.44
SUNAC 7 1/2 02/01/24	171,000.00	0.17
SUNAC 7 1/4 06/14/22	84,000.00	0.08
T 2 1/4 02/15/52	985,991.85	0.97
TBIGIJ 4 1/4 01/21/25	393,571.18	0.39
THAIGB 0 3/4 06/17/24	1,859,602.02	1.83
THAIGB 1.585 12/17/35	835,635.15	0.82
THAIGB 3.39 06/17/37	1,043,687.24	1.03
THAIGB 3.775 06/25/32	2,381,405.48	2.35
VENAEN 3.133 02/26/25	581,997.92	0.57
VNKRLE 3 1/2 11/12/29	561,294.94	0.55
WB 3 3/8 07/08/30	1,032,445.47	1.02
WYNMAC 5 1/2 01/15/26	472,140.56	0.47
YUEXIU 2.8 01/20/26	1,021,483.01	1.01
ZHONAN 3 1/8 07/16/25	795,936.33	0.78
ZHOSHK 3 01/13/26	590,894.88	0.58
Total	101,425,099.19	100.00

Rounding discrepancies possible.

Source: Manulife Investment Management (Hong Kong) Limited

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As of Date: 12/31/22

Fund: Manulife Global Fund Sustainable Asia Bond Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
052BAOWB1 USD SMLABMGF	403,437.22	0.47
254393061 GBP SMLABMGF	0.22	0.00
254393355 CNH SMLABMGF	0.29	0.00
254393428 AUD SMLABMGF	21,136.71	0.02
254393436 EUR SMLABMGF	369.49	0.00
254393444 HKD SMLABMGF	703.94	0.00
254393452 SGD SMLABMGF	5,167.12	0.01
254393460 USD SMLABMGF	648,171.01	0.75
ACENPM 4 PERP	133,898.21	0.16
ACNRGY 5.1 PERP	338,718.70	0.39
ADANIG 4 3/8 09/08/24	738,986.11	0.86
ADGREG 6 1/4 12/10/24	196,129.17	0.23
AIA 2.7 PERP	779,114.28	0.90
AIA 2.9 PERP	411,845.20	0.48
AIA 3.2 09/16/40	601,620.50	0.70
ANZ 2.57 11/25/35	369,192.62	0.43
ANZ 6 3/4 PERP	850,206.47	0.99
AREIT 2.65 08/26/30	164,187.51	0.19
AREIT 3 PERP	874,787.81	1.01
AXIATA 3.064 08/19/50	203,323.96	0.24
AXSBIN 4.1 PERP	264,701.95	0.31
B 01/10/23	999,297.55	1.16
BABA 2.7 02/09/41	782,083.44	0.91
BABA 4.4 12/06/57	424,516.52	0.49
BBLTB 3.466 09/23/36	475,957.46	0.55
BBLTB 4.3 06/15/27	869,157.33	1.01
BBNIJ 3 3/4 03/30/26	469,762.62	0.54
BBRIJ 3.95 03/28/24	1,289,683.42	1.49
BCHINA 0.95 09/21/23	487,771.94	0.57
BHARTI 3.975 PERP	175,618.33	0.20
BHARTI 5.65 PERP	679,474.44	0.79
BJAFHO 1.9 03/23/26	357,100.64	0.41
BMRIJ 2 04/19/26	1,328,322.20	1.54
BMRIJ 4 3/4 05/13/25	345,440.67	0.40
BNKEA 4 7/8 04/22/32	432,676.27	0.50
BOCAVI 2 5/8 09/17/30	334,283.91	0.39
BTSDf 5 5/8 10/24/24	859,892.13	1.00
CAPITA 2.1 03/08/28	669,107.10	0.78
CASPEA 2 1/8 03/03/31	159,994.06	0.19
CBAAU 2.688 03/11/31	780,964.24	0.91
CCAMCL 3 01/20/31	750,466.28	0.87
CCAMCL 5 02/08/48	256,927.30	0.30
CCB 2.85 01/21/32	940,008.67	1.09

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
CDBLFD 2 03/04/26	229,047.50	0.27
CENCHI 7.9 11/07/23	68,120.00	0.08
CHGRID 3 1/4 04/07/27	478,424.47	0.55
CHINAM 0.95 09/25/23	292,445.50	0.34
CHINAM 1.2 09/10/25	317,413.25	0.37
CHINSC 5.95 09/29/24	90,171.11	0.10
CHINSC 7 1/4 04/19/23	355,134.00	0.41
CHINSC 7 3/8 04/09/24	96,359.72	0.11
CHIOLI 2 3/4 03/02/30	246,056.92	0.29
CHIOLI 4 3/4 04/26/28	189,126.28	0.22
CHITRA 2.95 03/01/27	938,056.33	1.09
CHJMAO 4 1/4 07/23/29	325,509.16	0.38
CHMEDA 3 07/18/24	293,854.00	0.34
CHOHIN 5 1/2 PERP	460,055.56	0.53
CICCHK 2 01/26/26	337,066.28	0.39
CIFIHG 4.45 08/17/26	132,155.63	0.15
CIFIHG 6.55 03/28/24	134,129.24	0.16
CIMBMK 2 1/8 07/20/27	265,719.29	0.31
CITNAT 2 1/2 11/04/30	1,283,213.99	1.49
CITNAT 2 3/8 02/15/27	366,058.19	0.42
CKHH 2 1/2 05/08/30	503,962.83	0.58
CNSHAN 4.3 PERP	272,957.35	0.32
COGARD 3 1/8 10/22/25	123,917.94	0.14
COGARD 4.2 02/06/26	126,247.07	0.15
COGARD 5 5/8 01/14/30	364,030.26	0.42
COGARD 7 1/4 04/08/26	131,015.22	0.15
COGARD 8 01/27/24	278,614.80	0.32
COGO 2.45 02/09/26	163,774.78	0.19
CONAMP 2 5/8 09/17/30	494,065.03	0.57
CPREIT 2.95 06/15/30	912,032.32	1.06
CRHZCH 4 1/8 02/26/29	186,174.58	0.22
DBSSP 3.3 PERP	1,510,826.67	1.75
EIBKOR 1 1/4 09/21/30	311,612.20	0.36
FRESHK 2 5/8 03/03/24	184,718.53	0.21
FX Forward AUD/USD 30-Jan-23	(8,227.57)	(0.01)
FX Forward AUD/USD 31-Jan-23	6,651.84	0.01
FX Forward AUD/USD 31-Jan-23	8.27	0.00
FX Forward AUD/USD 31-Jan-23	8.32	0.00
FX Forward CHF/USD 31-Jan-23	(1.34)	0.00
FX Forward CHF/USD 31-Jan-23	(1.43)	0.00
FX Forward CNH/USD 31-Jan-23	360.08	0.00
FX Forward EUR/USD 30-Jan-23	(12,851.14)	(0.01)
FX Forward EUR/USD 31-Jan-23	16.38	0.00
FX Forward EUR/USD 31-Jan-23	549.78	0.00
FX Forward EUR/USD 31-Jan-23	160.37	0.00
FX Forward GBP/USD 31-Jan-23	(342.50)	(0.00)
FX Forward GBP/USD 31-Jan-23	(185.41)	(0.00)

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
FX Forward GBP/USD 31-Jan-23	(2,780.37)	(0.00)
FX Forward SGD/USD 30-Jan-23	(115,207.35)	(0.13)
FX Forward SGD/USD 31-Jan-23	16,783.22	0.02
FX Forward SGD/USD 31-Jan-23	673.04	0.00
FX Forward SGD/USD 31-Jan-23	4.81	0.00
GEELY 4 PERP	866,852.31	1.00
GLOPM 2 1/2 07/23/30	331,666.05	0.38
GLOPM 3 07/23/35	370,523.20	0.43
GRNCH 5.65 07/13/25	185,273.33	0.21
GRNKEN 4 7/8 08/16/23	199,906.25	0.23
GRNKEN 5 1/2 04/06/25	856,699.62	0.99
GUAMET 1.507 09/17/25	904,503.56	1.05
HAKAIJ 3 3/4 05/11/30	775,693.81	0.90
HDFCB 3.7 PERP	649,846.80	0.75
HEROAS 1 1/2 11/18/23	387,802.67	0.45
HIGHWY 1 1/8 05/17/26	845,301.36	0.98
HKINTL 2 3/8 02/02/51	607,839.33	0.70
HKLSP 2 1/4 07/15/31	795,388.89	0.92
HKTGHD 3 01/18/32	409,686.67	0.47
HYUCAP 2 1/2 01/24/27	1,151,076.94	1.33
HYUELE 2 3/8 01/19/31	744,836.69	0.86
ICBCAS 3.58 PERP	192,425.11	0.22
INCLEN 4 1/2 04/18/27	399,812.50	0.46
INDKOR 5 1/8 10/25/24	504,455.53	0.58
INDOIS 3.55 06/09/51	918,945.70	1.07
INDOIS 4.45 02/20/29	802,154.44	0.93
INDOIS 4.7 06/06/32	989,075.75	1.15
INDON 1.3 03/23/34	548,506.01	0.64
INDON 1.85 03/12/31	652,695.37	0.76
INDON 3.85 07/18/27	690,084.91	0.80
INDON 3.85 10/15/30	473,154.87	0.55
INDON 4 1/8 01/15/25	971,579.46	1.13
INDON 4.2 10/15/50	167,793.34	0.19
INDON 7 3/4 01/17/38	620,152.78	0.72
INRCIN 3.835 12/13/27	419,286.38	0.49
KBANK 3.343 10/02/31	444,764.47	0.52
KBFING 4 06/09/25	478,514.56	0.55
KIAMTR 1 3/4 10/16/26	777,889.70	0.90
KOREAT 4 08/08/25	989,626.31	1.15
KORWAT 3 1/2 04/27/25	971,442.22	1.13
KTBTB 4.4 PERP	300,277.20	0.35
KWGPRO 6 01/14/24	100,865.52	0.12
KYOBOL 5.9 06/15/52	186,024.44	0.22
LENOVO 6.536 07/27/32	897,794.82	1.04
LGCHM 2 3/8 07/07/31	479,698.23	0.56
LINREI 2 7/8 07/21/26	664,771.75	0.77
LLCAU 3.4 10/27/27	357,806.74	0.41

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
LLCAU 3.7 03/31/31	262,141.02	0.30
LLITST 2.85 06/28/30	129,664.82	0.15
LNGFOR 3.85 01/13/32	641,881.06	0.74
LNGFOR 3.95 09/16/29	148,054.17	0.17
LOGPH 4.7 07/06/26	128,251.82	0.15
LREIT 5 1/4 PERP	183,004.87	0.21
MEITUA 3.05 10/28/30	505,341.26	0.59
MIDEAZ 2.88 02/24/27	183,018.00	0.21
MQGAU 3.052 03/03/36	367,688.39	0.43
MQGAU 6 1/8 PERP	476,235.65	0.55
MTRC 1 5/8 08/19/30	1,041,815.79	1.21
NAB 2.332 08/21/30	617,469.92	0.72
NEASP 2 1/2 09/15/51	136,496.66	0.16
NHNCOR 1 1/2 03/29/26	1,449,491.08	1.68
NWDEVL 5 7/8 06/16/27	471,728.96	0.55
OCBCSP 1.832 09/10/30	180,786.73	0.21
OCBCSP 3.9 PERP	180,031.76	0.21
OCBCSP 4 1/4 06/19/24	1,285,985.01	1.49
PERTIJ 2.3 02/09/31	409,859.56	0.48
PERTIJ 4.175 01/21/50	709,776.78	0.82
PHILIP 2.457 05/05/30	892,953.22	1.04
PHILIP 5.95 10/13/47	1,091,310.17	1.27
PINGIN 2.95 02/25/31	394,828.42	0.46
POLYRE 3.95 02/05/23	710,254.61	0.82
PUSAN 3 5/8 07/25/26	278,593.03	0.32
PWONIJ 4 7/8 04/29/28	223,348.96	0.26
PWRLNG 6.95 07/23/23	75,490.56	0.09
PWRLNG 7 1/8 01/15/24	86,235.80	0.10
ROADKG 5 1/8 07/26/26	443,739.58	0.51
RPVIN 4 1/2 07/14/28	347,350.00	0.40
RPVIN 5 7/8 03/05/27	197,211.11	0.23
SFHOLD 2 7/8 02/20/30	171,052.36	0.20
SHFLIN 4.15 07/18/25	188,272.06	0.22
SHIMAO 4 3/4 07/03/22	38,500.00	0.04
SHIMAO 5.2 01/16/27	56,999.93	0.07
SHINCA 2 1/2 01/27/27	886,729.44	1.03
SHNHAN 1 3/8 10/21/26	526,140.39	0.61
SHNHAN 4 3/8 04/13/32	361,177.32	0.42
SPOST 2.53 11/19/30	484,955.94	0.56
SPOST 4.35 PERP	367,972.32	0.43
SRBJNG 2.48 02/10/31	318,615.46	0.37
STSP 3.3 PERP	316,243.83	0.37
SUNAC 6 1/2 01/10/25	43,000.00	0.05
SUNAC 6.8 10/20/24	85,500.00	0.10
SUNHUN 2 3/4 05/13/30	339,352.05	0.39
TAISEM 1 3/8 09/28/30	1,219,512.72	1.41
TBIGIJ 2.8 05/02/27	884,703.42	1.03

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
TEMASE 3 5/8 08/01/28	194,152.22	0.23
TENCNT 3.925 01/19/38	897,864.17	1.04
TENCNT 4.525 04/11/49	160,578.94	0.19
TPHL 6 3/4 07/16/23	50,409.01	0.06
UBPPM 2 1/8 10/22/25	406,953.60	0.47
UOBSP 2 10/14/31	878,306.42	1.02
UOBSP 3 7/8 PERP	1,379,455.00	1.60
US 10YR NOTE (CBT) Mar23	562.50	0.00
US 2YR NOTE (CBT) Mar23	9,468.80	0.01
US ULTRA BOND CBT Mar23	7,562.50	0.01
VCXAU 4.927 06/02/28	328,168.66	0.38
VENAEN 3.133 02/26/25	736,138.62	0.85
VNKRLE 3.975 11/09/27	435,433.99	0.50
WOWAU 2 3/4 11/15/31	362,854.90	0.42
YLLGSP 6 3/4 04/23/23	201,550.00	0.23
YUEXIU 4 1/2 01/24/23	1,017,260.39	1.18
ZHONAN 3 1/8 07/16/25	176,874.74	0.21
ZHOSHK 3 01/13/26	181,813.81	0.21
Total	86,268,559.88	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund China Total Return Bond Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
052BAOWC9 USD HMLCTMGF	154,381.02	0.50
254108001 CNH HMLCTMGF	6,763.74	0.02
254108003 USD HMLCTMGF	318,233.66	1.02
254108004 CNY HMLCTMGF	(0.02)	0.00
254108005 HKD HMLCTMGF	484.44	0.00
254108006 AUD HMLCTMGF	182.49	0.00
254108008 SGD HMLCTMGF	771.75	0.00
254108812 EUR HMLCTMGF	311.55	0.00
56981 USD HMLCTMGF	1.58	0.00
AIA 2.7 PERP	699,586.44	2.24
B 02/14/23	696,713.46	2.23
BABA 2.7 02/09/41	521,388.96	1.67
BOCAVI 1 5/8 04/29/24	380,991.32	1.22
CCAMCL 1 7/8 01/20/26	180,668.08	0.58
CCAMCL 4 1/4 04/23/25	194,555.03	0.62
CCAMCL 5 5/8 05/14/24	301,506.83	0.97
CGB 2.26 02/24/25	1,462,534.98	4.69
CGB 2.69 08/12/26	1,459,774.16	4.68
CHALHK 2.1 07/28/26	908,860.00	2.91
CHALUM 4.1 PERP	296,587.63	0.95
CHCOMU 3.65 PERP	332,434.52	1.07
CHIOIL 4.7 06/30/26	296,802.86	0.95
CHITRA 3 10/23/29	177,873.74	0.57
CHOHIN 5.7 PERP	236,883.33	0.76
CITLTD 3 7/8 02/28/27	380,653.93	1.22
CNOOC 4 1/4 04/30/24	747,439.79	2.40
CNOOC 4 7/8 04/30/44	447,430.07	1.43
CNSHAN 4.3 PERP	387,173.55	1.24
COGARD 5 5/8 01/14/30	560,046.55	1.80
CONAMP 1 7/8 09/17/25	363,073.03	1.16
CONAMP 2 5/8 09/17/30	247,032.52	0.79
FRESHK 2 5/8 03/03/24	184,718.53	0.59
FUTLAN 6 08/12/24	323,646.67	1.04
FX Forward AUD/USD 31-Jan-23	71.36	0.00
FX Forward AUD/USD 31-Jan-23	72.17	0.00
FX Forward CHF/USD 31-Jan-23	(0.99)	0.00
FX Forward CHF/USD 31-Jan-23	(1.00)	0.00
FX Forward CNH/USD 18-Jan-23	190,991.21	0.61
FX Forward CNH/USD 25-Apr-23	(92,013.04)	(0.30)
FX Forward CNH/USD 31-Mar-23	80,767.41	0.26
FX Forward EUR/USD 31-Jan-23	115.78	0.00
FX Forward EUR/USD 31-Jan-23	115.77	0.00
FX Forward GBP/USD 31-Jan-23	(235.01)	(0.00)
FX Forward GBP/USD 31-Jan-23	(234.93)	(0.00)
GEELY 4 PERP	273,742.83	0.88

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
GENTMK 4 1/4 01/24/27	280,297.04	0.90
GRNCH 5.65 07/13/25	741,093.33	2.38
GXFING 3.6 11/18/23	269,790.03	0.87
HAOHUA 4 7/8 03/14/25	599,354.66	1.92
HKAA 2.4 PERP	174,616.07	0.56
HONGQI 6 1/4 06/08/24	702,369.55	2.25
HRINTH Float 02/24/25	948,674.16	3.04
HYSAN 4.1 PERP	330,033.33	1.06
HYUELE 1 1/2 01/19/26	436,908.32	1.40
ICBCIL 1 5/8 11/02/24	469,414.10	1.51
LENOVO 5 7/8 04/24/25	295,630.21	0.95
LENOVO 6.536 07/27/32	299,264.94	0.96
MEITUA 3.05 10/28/30	388,724.05	1.25
NWDEVL 5 1/4 PERP	261,393.75	0.84
PBOCIN 2.3 08/24/23	1,449,353.08	4.65
PBOCIN 2.8 05/25/23	867,507.25	2.78
ROADKG 5.9 03/05/25	417,005.56	1.34
SANLTD 2.55 03/08/27	237,442.62	0.76
SDBC 3.18 04/05/26	2,243,925.76	7.20
SFHOLD 2 7/8 02/20/30	296,775.85	0.95
SHDOIS 4.8 07/28/24	317,471.20	1.02
SIDEVE 2.8 08/18/26	356,173.82	1.14
SINOPE 4.1 04/28/45	416,553.00	1.34
STCITY 5 01/15/29	254,012.59	0.81
T 2 1/4 03/31/24	1,464,208.87	4.70
TENCNT 3.84 04/22/51	574,192.82	1.84
US 10YR NOTE (CBT)Mar23	87,679.72	0.28
VEYONG 3 3/8 05/12/26	701,470.51	2.25
VIETNM 4.8 11/19/24	298,380.00	0.96
WB 3 3/8 07/08/30	635,351.06	2.04
WESCHI 4.95 07/08/26	282,233.36	0.91
WYNMAC 5 1/8 12/15/29	650,402.22	2.09
ZHONAN 3 1/8 07/16/25	530,624.22	1.70
ZHOSHK 3 01/13/26	181,813.81	0.58
Total	31,183,038.61	100.00

Rounding discrepancies possible.

Source: Manulife Investment Management (Hong Kong) Limited

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As of Date: 12/31/22

Fund: Manulife Global Fund Asian High Yield Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
254356786 EUR HMLAHMGF	1,903.93	0.00
254356794 HKD HMLAHMGF	785.69	0.00
254356808 SGD HMLAHMGF	77,171.68	0.08
254356816 USD HMLAHMGF	5,613,839.55	5.79
ACENPM 4 PERP	267,796.42	0.28
ADANIG 4 3/8 09/08/24	2,216,958.33	2.29
ADROIJ 4 1/4 10/31/24	971,253.41	1.00
AGILE 5 1/2 04/21/25	1,725,104.79	1.78
AGILE 5 1/2 05/17/26	459,222.22	0.47
AGILE 5 3/4 01/02/25	253,791.37	0.26
AGILE 6.05 10/13/25	1,144,878.90	1.18
AXSBIN 4.1 PERP	882,339.85	0.91
BBLTB 5 PERP	1,348,449.07	1.39
BBNIJ 4.3 PERP	321,160.69	0.33
BHARTI 5.65 PERP	1,164,813.33	1.20
BNKEA 5.825 PERP	888,826.39	0.92
BTSD5 5 5/8 10/24/24	1,798,937.50	1.86
CENCHI 7 1/2 07/14/25	63,929.16	0.07
CENCHI 7 1/4 04/24/23	454,517.53	0.47
CENCHI 7.65 08/27/23	468,120.00	0.48
CENCHI 7.9 11/07/23	68,120.00	0.07
CHINSC 7 1/4 04/19/23	1,400,047.50	1.44
CHINSC 7 3/8 04/09/24	192,719.44	0.20
CHIOIL 4.7 06/30/26	1,662,761.11	1.72
CHIWIN 10 3/4 09/24/23	316,985.44	0.33
CHOHIN 5.7 PERP	947,533.33	0.98
CIFIHG 6 07/16/25	367,905.43	0.38
CNSHAN 4.3 PERP	1,548,694.19	1.60
COGARD 3 1/8 10/22/25	2,416,399.69	2.49
COGARD 6.15 09/17/25	1,349,078.49	1.39
COGARD 7 1/4 04/08/26	655,076.09	0.68
DALWAN 7 1/4 01/29/24	187,101.22	0.19
FOSUNI 6.85 07/02/24	1,168,777.64	1.21
FRESHK 2 5/8 03/03/24	923,592.68	0.95
FRESHK 4 1/4 10/26/26	804,468.17	0.83
FTLNHD 4 1/2 05/02/26	138,725.00	0.14
FTLNHD 4 5/8 10/15/25	3,013,820.83	3.11
FX Forward CHF/USD 31-Jan-23	(1.32)	0.00
FX Forward CHF/USD 31-Jan-23	(1.32)	0.00
FX Forward EUR/USD 31-Jan-23	168.79	0.00
FX Forward EUR/USD 31-Jan-23	168.76	0.00
FX Forward GBP/USD 31-Jan-23	(338.23)	(0.00)
FX Forward GBP/USD 31-Jan-23	(338.17)	(0.00)
FX Forward SGD/USD 31-Jan-23	665,621.63	0.69
GERGHK 4 5/8 05/21/23	979,278.89	1.01

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
GLOPM 4.2 PERP	180,876.67	0.19
GMRLIN 4 1/4 10/27/27	350,052.22	0.36
GRNCH 5.65 07/13/25	741,093.33	0.76
GRNKEN 5 1/2 04/06/25	2,379,721.18	2.45
GRNKEN 5.95 07/29/26	282,411.67	0.29
GRNLGR 5 7/8 07/03/26	922,621.53	0.95
GRNLGR 6 3/4 03/03/26	1,095,850.00	1.13
GRNLGR 6 3/4 09/26/25	203,131.25	0.21
GRNLGR 7 1/4 01/22/27	183,555.42	0.19
GXFING 3.6 11/18/23	2,068,390.25	2.13
HDFCB 3.7 PERP	873,450.00	0.90
HEXWIN 5 3/8 10/31/26	184,567.14	0.19
HMELIN 5.45 10/22/26	951,408.83	0.98
HONGQI 6 1/4 06/08/24	1,500,388.89	1.55
HPDLF 6.8 12/28/23	1,869,900.98	1.93
HYSAN 4.1 PERP	880,088.89	0.91
IDASAL 4 3/4 05/15/25	1,982,665.87	2.05
INDYIJ 8 1/4 10/22/25	2,010,520.90	2.07
JSTLIN 5 3/8 04/04/25	977,839.58	1.01
KBANK 5.275 PERP	762,534.11	0.79
KTBTB 4.4 PERP	1,803,466.67	1.86
KWGPRO 6 01/14/24	806,924.22	0.83
KWGPRO 7 7/8 08/30/24	1,244,074.79	1.28
KYOBOL 5.9 06/15/52	930,122.22	0.96
LOGPH 4 1/4 07/12/25	135,000.00	0.14
LOGPH 5 1/4 02/23/23	415,777.97	0.43
LOGPH 5 1/4 10/19/25	48,850.00	0.05
LOGPH 7 1/2 08/25/22	114,900.00	0.12
MEDCIJ 7 3/8 05/14/26	1,926,758.22	1.99
MGMCHI 5 1/4 06/18/25	1,415,870.53	1.46
NANYAN 6 1/2 PERP	958,282.43	0.99
NEWWOR 4 3/4 01/23/27	935,822.22	0.97
NWDEVL 6.15 PERP	933,283.46	0.96
PWONIJ 4 7/8 04/29/28	804,056.25	0.83
PWRLNG 4.9 05/13/26	59,006.67	0.06
PWRLNG 5.95 04/30/25	305,081.94	0.31
PWRLNG 6.95 07/23/23	1,283,339.44	1.32
ROADKG 5 1/8 07/26/26	1,257,262.15	1.30
ROADKG 6 09/04/25	1,789,150.00	1.85
SANLTD 5 1/8 08/08/25	1,763,524.49	1.82
SHDOIS 6 1/2 11/05/23	1,002,611.11	1.03
SHFLIN 4.15 07/18/25	2,070,992.61	2.14
SHIMAO 4 3/4 07/03/22	38,500.00	0.04
SHIMAO 5.2 01/16/27	37,999.95	0.04
SJMHOL 4 1/2 01/27/26	981,640.00	1.01
SJMHOL 4.85 01/27/28	1,296,670.83	1.34
SMCGL 5.95 PERP	148,851.11	0.15
STCITY 6 07/15/25	2,240,678.65	2.31

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
STDCTY 7 02/15/27	577,850.20	0.60
SUNAC 6 1/2 07/09/23	110,961.77	0.11
SUNAC 6.8 10/20/24	42,750.00	0.04
SUNAC 7 1/2 02/01/24	42,750.00	0.04
SUNAC 7.95 08/08/22	45,249.73	0.05
TPHL 6 3/4 07/16/23	252,045.04	0.26
TPHL 6.6 03/02/23	369,275.00	0.38
UOBSP 3 7/8 PERP	985,325.00	1.02
UPLIN 5 1/4 PERP	528,718.75	0.55
VEYONG 3 3/8 05/12/26	2,192,095.36	2.26
WESCHI 4.95 07/08/26	873,787.50	0.90
WYNMAC 4 7/8 10/01/24	862,114.78	0.89
WYNMAC 5 1/2 01/15/26	566,568.67	0.58
WYNMAC 5 1/8 12/15/29	650,402.22	0.67
YLLGSP 5 1/8 05/20/26	589,460.76	0.61
ZHONAN 3 1/2 03/08/26	843,486.11	0.87
ZHONAN 3 1/8 07/16/25	1,326,560.55	1.37
Total	96,939,133.17	100.00

Rounding discrepancies possible.

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As of Date: 12/31/22

Fund: Manulife Global Fund Taiwan Equity Fund

SECURITY DESCRIPTION	MARKET VALUE + ACCRUED INTEREST (IN FUND BASE CURRENCY)	PERCENT ASSETS
280212002 TWD HMLTEMGE	578,389.91	1.96
280212003 USD HMLTEMGE	621,547.73	2.10
Accton Technology Corp.	938,442.51	3.17
Anpec Electronics Corporation	265,653.72	0.90
Asia Vital Components Co., Ltd.	1,311,838.09	4.43
ASPEED Technology, Inc.	460,509.83	1.56
Bafang Yunji International Co., Ltd.	1,431,252.82	4.84
China Steel Corporation	506,111.82	1.71
Chlitina Holding Ltd.	290,624.85	0.98
Chung Hung Steel Corporation	145,344.96	0.49
Delta Electronics, Inc.	605,895.46	2.05
E Ink Holdings Inc.	1,335,751.81	4.52
eMemory Technology, Inc.	304,045.81	1.03
Ennoconn Corp.	463,470.58	1.57
Episil Technologies Inc.	239,469.02	0.81
Faraday Technology Corp.	333,815.94	1.13
First Financial Holding Co. Ltd.	2,887,939.98	9.76
Formosa Plastics Corporation	228,751.77	0.77
Fubon Financial Holding Co., Ltd.	677,750.48	2.29
Gigabyte Technology Co., Ltd.	1,074,165.05	3.63
Global Unichip Corp.	563,094.79	1.90
GlobalWafers Co., Ltd.	152,998.97	0.52
Gold Circuit Electronics Ltd	225,927.67	0.76
Gourmet Master Co. Ltd.	645,719.12	2.18
Gudeng Precision Industrial Co., Ltd.	454,093.80	1.54
Hon Hai Precision Industry Co., Ltd.	529,801.04	1.79
Jentech Precision Industrial Co., Ltd	1,126,970.43	3.81
Lotes Co., Ltd	1,700,992.13	5.75
MediaTek Inc	1,504,774.60	5.09
Nan Ya Printed Circuit Board Corporation	236,339.09	0.80
Nanya Technology Corporation	283,190.45	0.96
Parade Technologies, Ltd.	251,500.71	0.85
Phison Electronics Corp.	284,389.97	0.96
POYA International Co., Ltd.	760,765.23	2.57
Sino-American Silicon Products Inc.	322,249.51	1.09
Taiwan Paiho Co., Ltd.	286,444.01	0.97
Taiwan Semiconductor Manufacturing Co., Ltd.	2,791,875.98	9.44
TSEC Corporation	154,002.70	0.52
Unimicron Technology Corp.	804,281.69	2.72
United Microelectronics Corp.	275,433.94	0.93
Wisdom Marine Lines Co., Limited.	281,674.28	0.95
Wiwynn Corp.	1,244,684.48	4.21
Total	29,581,976.73	100.00

Rounding discrepancies possible.

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