

The following portfolio data for the Franklin Templeton funds is made available to the public under our Portfolio Holdings Release Policy and is "as of" the date indicated. This portfolio data should not be relied upon as a complete listing of a fund's holdings (or of a fund's top holdings) as information on particular holdings may be withheld if it is in the fund's interest to do so.

The portfolio holdings list excludes cash and other net items as foreign currency forwards. Further, portfolio holdings data of over-the-counter derivative investments such as Credit Default Swaps, Interest Rate Swaps or other Swap contracts list only the name of counterparty to the derivative contract, not the details of the derivative. Complete portfolio data can be found in the semi- and annual financial statements of the fund.

Security Identifier	Security Name	Shares/ Positions Held	Market Value	% of TNA	Coupon Rate	Maturity Date
88025U109	10X GENOMICS INC	556	\$108,556	0.31%	N/A	N/A
002824100	ABBOTT LABORATORIES	1,069	\$171,784	0.49%	N/A	N/A
BJ0DP40	ADEVINTA ASA	605	\$11,005	0.03%	N/A	N/A
00724F101	ADOBE INC	560	\$479,285	1.37%	N/A	N/A
007903107	ADVANCED MICRO DEVICES INC	136	\$27,519	0.08%	N/A	N/A
BZ1HM42	ADYEN NV	187	\$661,854	1.89%	N/A	N/A
00827B106	AFFIRM HOLDINGS INC	185	\$29,943	0.09%	N/A	N/A
BF5L8B9	AFTERPAY LTD	456	\$44,615	0.13%	N/A	N/A
00846U101	AGILENT TECHNOLOGIES INC	90	\$17,352	0.05%	N/A	N/A
009066101	AIRBNB INC	650	\$143,295	0.41%	N/A	N/A
02079K107	ALPHABET INC	61	\$222,053	0.64%	N/A	N/A
02079K305	ALPHABET INC	280	\$1,015,293	2.90%	N/A	N/A
023135106	AMAZON.COM INC	467	\$2,092,619	5.99%	N/A	N/A
032095101	AMPHENOL CORP	1,112	\$114,488	0.33%	N/A	N/A
DDD1165855	AMPLITUDE INC	455	\$37,787	0.11%	N/A	N/A
032654105	ANALOG DEVICES INC	1,009	\$232,378	0.66%	N/A	N/A
03662Q105	ANSYS INC	419	\$209,581	0.60%	N/A	N/A
037833100	APPLE INC	1,489	\$314,482	0.90%	N/A	N/A
03824M109	APPLIED MOLECULAR TRANSPORT INC	379	\$8,232	0.02%	N/A	N/A
BNHKYX4	ARGENX SE	277	\$99,162	0.28%	N/A	N/A
04342Y104	ASANA INC	740	\$98,284	0.28%	N/A	N/A
N07059210	ASML HOLDING NV	630	\$637,126	1.82%	N/A	N/A
045327103	ASPEN TECHNOLOGY INC	182	\$33,725	0.10%	N/A	N/A
BZ09BD1	ATLASSIAN CORP PLC	932	\$448,128	1.28%	N/A	N/A
052769106	AUTODESK INC	369	\$119,843	0.34%	N/A	N/A
05338G106	AVALARA INC	1,146	\$204,525	0.59%	N/A	N/A
05352A100	AVANTOR INC	267	\$13,468	0.04%	N/A	N/A
DDD1169528	AVIDXCHANGE HOLDINGS INC	1,091	\$29,775	0.09%	N/A	N/A
05464C101	AXON ENTERPRISE INC	743	\$160,237	0.46%	N/A	N/A

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08265T208	BENTLEY SYSTEMS INC	362	\$22,196	0.06%	N/A	N/A
090043100	BILL.COM HOLDINGS INC	597	\$214,228	0.61%	N/A	N/A
BK6H543	BIONTECH SE	278	\$124,938	0.36%	N/A	N/A
090572207	BIO-RAD LABORATORIES INC	186	\$178,999	0.51%	N/A	N/A
09073M104	BIO-TECHNE CORP	185	\$111,575	0.32%	N/A	N/A
852234103	BLOCK INC	1,490	\$396,613	1.13%	N/A	N/A
09857L108	BOOKING HOLDINGS INC	47	\$126,220	0.36%	N/A	N/A
DDD1173882	BRAZE INC	112	\$10,904	0.03%	N/A	N/A
127387108	CADENCE DESIGN SYSTEMS INC	1,285	\$291,361	0.83%	N/A	N/A
146869102	CARVANA CO	651	\$233,248	0.67%	N/A	N/A
148806102	CATALENT INC	1,488	\$244,610	0.70%	N/A	N/A
156727109	CERENCE INC	504	\$48,412	0.14%	N/A	N/A
159864107	CHARLES RIVER LABORATORIES INTERNATIONAL INC	185	\$86,482	0.25%	N/A	N/A
16679L109	CHEWY INC	458	\$39,944	0.11%	N/A	N/A
18915M107	CLOUDFLARE INC	963	\$231,615	0.66%	N/A	N/A
DDD1151698	CONFLUENT INC	105	\$10,467	0.03%	N/A	N/A
22160N109	COSTAR GROUP INC	1,297	\$128,862	0.37%	N/A	N/A
22788C105	CROWDSTRIKE HOLDINGS INC	884	\$245,256	0.70%	N/A	N/A
22822V101	CROWN CASTLE INTERNATIONAL CORP	276	\$64,058	0.18%	N/A	N/A
229050307	CRYOPORT INC	284	\$24,108	0.07%	N/A	N/A
DDD1155858	CS DISCO INC	361	\$16,927	0.05%	N/A	N/A
235851102	DANAHER CORP	1,469	\$603,699	1.73%	N/A	N/A
23804L103	DATADOG INC	1,116	\$254,226	0.73%	N/A	N/A
DDD1163778	DEFINITIVE HEALTHCARE CORP	313	\$11,721	0.03%	N/A	N/A
BZCNB42	DELIVERY HERO SE	461	\$78,176	0.22%	N/A	N/A
252131107	DEXCOM INC	137	\$98,478	0.28%	N/A	N/A
256163106	DOCUSIGN INC	1,445	\$454,848	1.30%	N/A	N/A
25809K105	DOORDASH INC	527	\$120,374	0.34%	N/A	N/A
25862V105	DOUBLEVERIFY HOLDINGS INC	262	\$10,337	0.03%	N/A	N/A
DDD1151525	DOXIMITY INC	640	\$55,319	0.16%	N/A	N/A
26603R106	DUOLINGO INC	59	\$8,306	0.02%	N/A	N/A
28176E108	EDWARDS LIFESCIENCES CORP	1,114	\$152,740	0.44%	N/A	N/A
29260V105	ENDAVA PLC	322	\$64,403	0.18%	N/A	N/A
29355A107	ENPHASE ENERGY INC	371	\$118,506	0.34%	N/A	N/A
29362U104	ENTEGRIS INC	929	\$173,394	0.50%	N/A	N/A
29414B104	EPAM SYSTEMS INC	326	\$253,479	0.73%	N/A	N/A
29786A106	ETSY INC	48	\$16,839	0.05%	N/A	N/A
5811917	EVOTEC SE	499	\$30,186	0.09%	N/A	N/A
B2R9T06	EVOTEC SE	1,306	\$39,330	0.11%	N/A	N/A
M4R82T106	FIVERR INTERNATIONAL LTD	462	\$83,597	0.24%	N/A	N/A

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DDD1148090	FLYWIRE CORP	452	\$23,470	0.07%	N/A	N/A
B5B2106	FORTINET INC	159	\$67,469	0.19%	N/A	N/A
358054104	FRESHWORKS INC	589	\$26,505	0.08%	N/A	N/A
DDD1169526	GITLAB INC	832	\$102,626	0.29%	N/A	N/A
DDD1171762	GLOBALFOUNDRIES INC	800	\$70,774	0.20%	N/A	N/A
BP40HF4	GLOBANT SA	231	\$78,217	0.22%	N/A	N/A
443573100	HUBSPOT INC	769	\$792,830	2.27%	N/A	N/A
45168D104	IDEXX LABORATORIES INC	605	\$470,043	1.34%	N/A	N/A
452327109	ILLUMINA INC	277	\$129,298	0.37%	N/A	N/A
45332Y109	INARI MEDICAL INC	179	\$18,877	0.05%	N/A	N/A
BK5Z9R9	INMODE LTD	640	\$62,147	0.18%	N/A	N/A
457730109	INSPIRE MEDICAL SYSTEMS INC	696	\$198,549	0.57%	N/A	N/A
45784P101	INSULET CORP	90	\$33,168	0.09%	N/A	N/A
458140100	INTEL CORP	683	\$42,935	0.12%	N/A	N/A
45826J105	INTELLIA THERAPEUTICS INC	459	\$67,449	0.19%	N/A	N/A
461202103	INTUIT INC	955	\$795,938	2.28%	N/A	N/A
46120E602	INTUITIVE SURGICAL INC	826	\$342,302	0.98%	N/A	N/A
BMXZ8G7	KASPI.KZ JSC	90	\$14,887	0.04%	N/A	N/A
6490995	KEYENCE CORP	162	\$127,842	0.37%	N/A	N/A
49338L103	KEYSIGHT TECHNOLOGIES INC	190	\$47,212	0.14%	N/A	N/A
482480100	KLA CORP	324	\$168,955	0.48%	N/A	N/A
512807108	LAM RESEARCH CORP	465	\$403,919	1.16%	N/A	N/A
52603A208	LENDINGCLUB CORP	226	\$9,448	0.03%	N/A	N/A
530307107	LIBERTY BROADBAND CORP	695	\$134,603	0.39%	N/A	N/A
7333378	LONZA GROUP AG	185	\$190,599	0.55%	N/A	N/A
56600D107	MARAVAI LIFESCIENCES HOLDINGS INC	1,004	\$58,932	0.17%	N/A	N/A
57636Q104	MASTERCARD INC	931	\$374,609	1.07%	N/A	N/A
BK80XH9	MATCH GROUP INC	927	\$153,963	0.44%	N/A	N/A
58506Q109	MEDPACE HOLDINGS INC	52	\$13,780	0.04%	N/A	N/A
58733R102	MERCADOLIBRE INC	261	\$396,310	1.13%	N/A	N/A
30303M102	META PLATFORMS INC	1,398	\$579,558	1.66%	N/A	N/A
594918104	MICROSOFT CORP	2,755	\$1,163,697	3.33%	N/A	N/A
60770K107	MODERNA INC	371	\$167,061	0.48%	N/A	N/A
DDD1149571	MONDAY.COM LTD	347	\$159,521	0.46%	N/A	N/A
60937P106	MONGODB INC	465	\$295,936	0.85%	N/A	N/A
609839105	MONOLITHIC POWER SYSTEMS INC	465	\$328,827	0.94%	N/A	N/A
615369105	MOODY'S CORP	322	\$160,716	0.46%	N/A	N/A
55354G100	MSCI INC	465	\$373,975	1.07%	N/A	N/A
632307104	NATERA INC	1,018	\$118,961	0.34%	N/A	N/A
64110L106	NETFLIX INC	92	\$75,454	0.22%	N/A	N/A

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65339F101	NEXTERA ENERGY INC	2,091	\$231,847	0.66%	N/A	N/A
67079A102	NUVEI CORP	924	\$116,359	0.33%	N/A	N/A
67066G104	NVIDIA CORP	3,732	\$1,558,114	4.46%	N/A	N/A
679295105	OKTA INC	229	\$62,974	0.18%	N/A	N/A
DDD1165852	OLAPLEX HOLDINGS INC	426	\$14,668	0.04%	N/A	N/A
680710100	OLINK HOLDING AB	233	\$6,239	0.02%	N/A	N/A
697435105	PALO ALTO NETWORKS INC	115	\$80,364	0.23%	N/A	N/A
70432V102	PAYCOM SOFTWARE INC	54	\$30,184	0.09%	N/A	N/A
70438V106	PAYLOCITY HOLDING CORP	104	\$33,531	0.10%	N/A	N/A
DDD1146027	PAYMENTUS HOLDINGS INC	396	\$14,956	0.04%	N/A	N/A
70450Y103	PAYPAL HOLDINGS INC	1,406	\$332,144	0.95%	N/A	N/A
DDD1147392	PROCORE TECHNOLOGIES INC	1,016	\$110,030	0.31%	N/A	N/A
759916109	REPLIGEN CORP	935	\$342,267	0.98%	N/A	N/A
76954A103	RIVIAN AUTOMOTIVE INC	1,561	\$238,860	0.68%	N/A	N/A
771049103	ROBLOX CORP	2,047	\$329,808	0.94%	N/A	N/A
776696106	ROPER TECHNOLOGIES INC	185	\$109,713	0.31%	N/A	N/A
79466L302	SALESFORCE.COM INC	1,148	\$417,979	1.20%	N/A	N/A
78410G1040	SBA COMMUNICATIONS CORP	371	\$162,970	0.47%	N/A	N/A
BYWD7L4	SEA LTD	2,331	\$857,964	2.45%	N/A	N/A
DDD1152573	SENTINELONE INC	919	\$63,371	0.18%	N/A	N/A
81762P102	SERVICENOW INC	1,025	\$848,255	2.43%	N/A	N/A
BX865C7	SHOPIFY INC	466	\$904,519	2.59%	N/A	N/A
82982T106	SITIME CORP	464	\$176,954	0.51%	N/A	N/A
BMDXML4	SK IE TECHNOLOGY CO LTD	277	\$46,529	0.13%	N/A	N/A
83304A106	SNAP INC	1,150	\$69,955	0.20%	N/A	N/A
833445109	SNOWFLAKE INC	324	\$140,813	0.40%	N/A	N/A
83417M104	SOLAREEDGE TECHNOLOGIES INC	46	\$19,263	0.06%	N/A	N/A
DDD1151165	SPRINKLR INC	1,021	\$18,824	0.05%	N/A	N/A
85209W109	SPROUT SOCIAL INC	43	\$6,135	0.02%	N/A	N/A
BFY8C75	STERIS PLC	463	\$129,276	0.37%	N/A	N/A
863667101	STRYKER CORP	463	\$139,984	0.40%	N/A	N/A
78486Q101	SVB FINANCIAL GROUP	220	\$194,609	0.56%	N/A	N/A
871607107	SYNOPSYS INC	931	\$405,632	1.16%	N/A	N/A
874039100	TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	273	\$40,863	0.12%	N/A	N/A
G87572163	TENCENT HOLDINGS LTD	2,320	\$172,883	0.49%	N/A	N/A
880770102	TERADYNE INC	554	\$108,208	0.31%	N/A	N/A
B616C79	TESLA INC	559	\$817,626	2.34%	N/A	N/A
883556102	THERMO FISHER SCIENTIFIC INC	745	\$602,382	1.72%	N/A	N/A
88546E105	THOUGHTWORKS HOLDING INC	493	\$18,393	0.05%	N/A	N/A
DDD1165810	TOAST INC	701	\$35,817	0.10%	N/A	N/A

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892672106	TRADEWEB MARKETS INC	2,325	\$285,182	0.82%	N/A	N/A
BNK9TP5	TRUSTPILOT GROUP PLC	2,674	\$13,006	0.04%	N/A	N/A
90089L108	TUSIMPLE HOLDINGS INC	175	\$8,941	0.03%	N/A	N/A
90138F102	TWILIO INC	930	\$340,020	0.97%	N/A	N/A
902252105	TYLER TECHNOLOGIES INC	241	\$159,807	0.46%	N/A	N/A
91324P102	UNITEDHEALTH GROUP INC	231	\$131,110	0.38%	N/A	N/A
922475108	VEEVA SYSTEMS INC	930	\$335,778	0.96%	N/A	N/A
92826C839	VISA INC	929	\$230,001	0.66%	N/A	N/A
B8K6ZD1	WORKDAY INC	697	\$244,217	0.70%	N/A	N/A
BL689P1	WUXI BIOLOGICS CAYMAN INC	11,608	\$200,085	0.57%	N/A	N/A
989207105	ZEBRA TECHNOLOGIES CORP	232	\$174,529	0.50%	N/A	N/A
98978V103	ZOETIS INC	457	\$129,651	0.37%	N/A	N/A
98980F104	ZOOMINFO TECHNOLOGIES INC	3,256	\$256,683	0.73%	N/A	N/A
98980G102	ZSCALER INC	45	\$19,949	0.06%	N/A	N/A

Important Legal Information

- **Portfolio holdings are subject to change without notice and may not represent current or future portfolio composition.** The portfolio data is “as of” the date indicated and we disclaim any responsibility to update the information.
- The net market value of any Credit Default, Interest Rate and/or other Swap contract positions is displayed as exposure to the issuing counterparty (i.e. "Citibank") .
- Unlike the fund's regulatory filings, the portfolio data and its presentation in this document are not required to conform to International Financing Reporting Principles (IFRP). Therefore, the content of this document may differ from the complete schedule of investments in the fund's annual and semi-annual reports.
- The portfolio data is for information only. It does not constitute a recommendation or an offer for a particular security or fund, nor should it be taken as a solicitation or a recommendation to buy or sell securities or other investments. TNA = Total Net Assets.

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Investors should carefully consider a fund's investment objectives, risks, fees and expenses before investing. To obtain a prospectus or fund facts document, which contains this and other information, talk to your financial advisor, call us at (800) 387-0830 or visit franklintempleton.ca.



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