

The below Hypothetical Weights are shown for information purposes only and do not reflect the constituents of the Goldman Sachs ActiveBeta® U.S. Low Vol Equity Index. The Hypothetical Weights are a hypothetical indication of what the weightings and constituents of the Goldman Sachs ActiveBeta® U.S. Low Vol Equity Index would be if the Goldman Sachs ActiveBeta® U.S. Low Vol Equity Index were rebalanced daily using current market data. These hypothetical weights do not reflect actual current or future changes to the Goldman Sachs ActiveBeta® U.S. Low Vol Equity Index and the constituents at the next actual rebalance (typically quarterly) may differ substantially. Neither Goldman Sachs Asset Management, L.P. ("GSAM") nor any of its affiliates guarantees the quality, accuracy and/or the completeness of this information nor any data included therein or on which this information is based, and neither GSAM nor any of its affiliates shall be liable to any third party for any loss or damage, direct, indirect or consequential, arising from (i) any inaccuracy or incompleteness in, or delays, interruptions, errors or omissions in this information or any data included therein or on which any of this information is based or (ii) any decision made or action taken by any third party in reliance upon this information or any data.

Goldman Sachs ActiveBeta® U.S. Low Vol Equity Index Hypothetical Weights for 5/14/2025

Name	Weight
ABBOTT LABORATORIES	0.006724
ABBVIE INC	0.001819
ACCENTURE PLC-CL A	0.008443
ADOBE INC	0.006862
AFLAC INC	0.002648
AGREE REALTY CORP	0.003014
ALLEGION PLC	0.001351
ALLIANT ENERGY CORP	0.000764
ALLSTATE CORP	0.002178
ALPHABET INC C-SHARES	0.007074
ALPHABET INC-CL A	0.007903
ALTRIA GROUP INC	0.006301
AMAZON.COM INC	0.013467
AMCOR PLC	0.000300
AMDOCS LTD	0.003899
AMEREN CORP	0.001981
AMERICAN ELECTRIC POWER COMPANY	0.000361
AMERICAN FINANCIAL GROUP INC	0.002487
AMERICAN HOMES 4 RENT	0.001392
AMERICAN INTERNATIONAL GROUP INC	0.000895
AMETEK INC	0.000282
AMGEN INC	0.000400
ANNALY CAPITAL MANAGEMENT INC	0.001916
ANSYS INC	0.005302
AON PLC	0.008302
APPLE INC	0.033217
APTARGROUP INC	0.003255
ARCH CAPITAL GROUP LTD	0.003363
ARROW ELECTRONICS INC	0.002339
ARTHUR J GALLAGHER & CO	0.003830
ASSURANT INC	0.002970
AT&T	0.012795
ATMOS ENERGY CORP	0.002580
AUTODESK INC	0.007495
AUTOMATIC DATA PROCESSING	0.005005
AUTOZONE INC	0.012218
AVALONBAY COMMUNITIES INC	0.001018
AVERY DENNISON CORP	0.003908
AXIS CAPITAL HOLDINGS LTD	0.002922
BANK OF AMERICA CORP	0.003982
BANK OF NEW YORK MELLON CORP	0.005027
BENTLEY SYSTEMS INC	0.001298
BERKSHIRE HATHAWAY INC-CL B	0.015304
BOSTON SCIENTIFIC CORP	0.005053
BROADCOM INC	0.001367
BROADRIDGE FINL SOLUTIONS I COM	0.004371
BROWN & BROWN INC	0.005186
CAMDEN PROPERTY TRUST	0.002345
CARDINAL HEALTH INC	0.006568
CBOE GLOBAL MARKETS INC	0.002059
CCC INTELLIGENT SOLUTIONS HOLDIN	0.001705
CDW CORP/DE	0.004204
CENCORA INC	0.009222
CENTERPOINT ENERGY INC	0.000532
CHEMED CORP	0.003138
CHEVRON CORP	0.000450
CHUBB LTD	0.007350
CHURCH & DWIGHT CO INC	0.003313
CINCINNATI FINANCIAL CORP	0.000885
CINTAS CORP	0.005537
CISCO SYSTEMS INC	0.013061
CLOROX COMPANY	0.006497
CME GROUP INC	0.007599
CMS ENERGY CORP	0.001051
CNA FINANCIAL CORP (IL)	0.000405
COCA-COLA CO/THE	0.005565
COGNIZANT TECHNOLOGY SOLUTIONS C	0.011116
COLGATE-PALMOLIVE CO	0.007897
COMCAST CORP-CLASS A	0.008126
CORNING INC	0.001234
COSTCO WHOLESALE CORP	0.007609
CSX CORP	0.000317
DOLBY LABORATORIES INC-CL A	0.001724
DONALDSON CO INC	0.003079

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Name	Weight
DROPBOX INC	0.002532
DTE ENERGY CO	0.000436
DUKE ENERGY CORP	0.001535
DYNATRACE INC	0.001562
ECOLAB INC	0.005402
EQUITY LIFESTYLE PROPERTIES	0.000942
ESSENT GROUP LTD	0.001753
EVERGY INC	0.003299
EXELON CORP	0.000973
EXPEDITORS INTL WASH INC	0.000912
EXXON MOBIL CORP	0.003587
F5 INC	0.005999
FACTSET RESEARCH SYSTEMS INC	0.001759
FAIR ISAAC CORP	0.008893
FIDELITY NATIONAL FINANCIAL INC	0.002312
FLOWERS FOODS INC	0.001254
FOX CORP CLASS A (NEW)	0.004166
FOX CORP CLASS B (NEW)	0.002325
GAMING AND LEISURE PROPERTIES IN	0.001493
GARTNER INC	0.010271
GEN DIGITAL INC	0.002857
GENERAL DYNAMICS CORP	0.002263
GENERAL MILLS INC	0.004617
GILEAD SCIENCES INC	0.005479
GODADDY INC	0.006676
GRACO	0.003477
HANOVER INSURANCE GROUP INC	0.002268
HARTFORD FINANCIAL SERVICES GROU	0.003667
HEALTHPEAK PROPERTIES INC	0.001267
HILTON WORLDWIDE HOLDINGS INC	0.000474
HOLOGIC INC	0.004557
HOME DEPOT INC	0.007909
IDACORP INC	0.000628
ILLINOIS TOOL WORKS	0.004244
INSIGHT ENTERPRISES INC	0.001432
INTERCONTINENTAL EXCHANGE INC	0.005518
INTERNATIONAL BUSINESS MACHINES	0.009244
INTUIT INC	0.003299
JACK HENRY & ASSOCIATES INC	0.002537
JOHNSON & JOHNSON	0.011546
JPMORGAN CHASE & CO	0.004623
JUNIPER NETWORKS INC	0.004575
KELLANOVA	0.001608
KEURIG DR PEPPER INC	0.004757
KIMBERLY-CLARK CORP	0.006668
KINDER MORGAN INC	0.002548
KRAFT HEINZ CO/THE	0.006538
KROGER CO	0.004090
L3HARRIS TECHNOLOGIES INC	0.005574
LABCORP HOLDINGS INC	0.000329
LINDE PLC	0.005229
LOCKHEED MARTIN CORP	0.000962
LOEWS CORP	0.005839
LOWES COS INC	0.007598
MARKEL GROUP INC	0.004005
MARSH & MCLENNAN COS	0.009298
MASTERCARD INC-CLASS A	0.012366
MCCORMICK & CO-NON VTG SHRS	0.000519
MCDONALDS CORP	0.006804
MEDTRONIC PLC	0.004414
MERCK & CO. INC.	0.004235
META PLATFORMS INC	0.009253
MICROSOFT CORP	0.033724
MID-AMERICA APARTMENT COMM	0.002130
MONDELEZ INTERNATIONAL INC	0.001893
MOODYS CORP	0.004137
MORNINGSTAR INC	0.000308
MOTOROLA SOLUTIONS INC	0.012385
MSA SAFETY INC	0.002221
NASDAQ INC	0.000528
NATIONAL FUEL GAS COMPANY	0.001722
NETFLIX INC	0.003276
NEW YORK TIMES CO/THE	0.003046
NEWS CORP	0.001273

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NEWS CORP/NEW-CL A-W/I	0.004124
NISOURCE INC	0.002214
NNN REIT INC	0.001226
NVIDIA CORP	0.024086
O REILLY AUTOMOTIVE INC	0.013785
OGE ENERGY CORP	0.001383
OLD REPUBLIC INTL CORP	0.003470
OMEGA HEALTHCARE INVESTORS INC	0.002473
OTIS WORLDWIDE CORP	0.003336
PALO ALTO NETWORKS INC	0.000500
PAYCHEX INC	0.002970
PEPSICO INC	0.005229
PHILIP MORRIS INTERNATIONAL	0.003001
PINNACLE WEST CAPITAL CORP	0.001257
POST HOLDINGS INC	0.002128
PPL CORP	0.001625
PRIMERICA INC	0.002676
PROCTER & GAMBLE CO	0.006069
PROGRESSIVE CORP	0.004290
PROSPERITY BANCSHARES INC	0.000839
PTC INC	0.004982
QUEST DIAGNOSTICS INC	0.005410
REALTY INCOME CORP	0.003735
REGENCY CENTERS CORP	0.002379
REPUBLIC SERVICES INC	0.008801
REYNOLDS CONSUMER PRODUCTS INC	0.000481
RITHM CAPITAL CORP	0.002236
RLI CORP	0.000441
ROLLINS INC	0.006456
ROPER TECHNOLOGIES INC	0.012201
ROSS STORES INC	0.003122
ROYALTY PHARMA PLC- CL A	0.001865
RTX CORPORATION	0.001167
S&P GLOBAL INC	0.001339
SALESFORCE INC	0.001661
SEI INVESTMENTS	0.000711
SERVICE CORP INTERNATIONAL	0.002215
SHERWIN-WILLIAMS CO	0.002821
SILGAN HOLDINGS INC	0.001644
SOUTHERN COMPANY THE	0.000628
SS&C TECHNOLOGIES HOLDINGS INC	0.004379
STARWOOD PROPERTY TRUST INC	0.000599
STERIS PLC	0.001173
STRYKER CORP	0.002823
SYSCO CORP	0.006305
T-MOBILE US INC	0.005027
TALEN ENERGY ORD	0.000361
TD SYNEX CORP	0.001323
TE CONNECTIVITY LTD	0.006552
TELEDYNE TECHNOLOGIES INC	0.008551
TENABLE HOLDINGS INC	0.001453
TEXAS INSTRUMENTS INC	0.000200
THERMO FISHER SCIENTIFIC INC	0.001177
TJX COMPANIES INC	0.015197
TRADEWEB MARKETS INC	0.000903
TRAVELERS COS INC/THE	0.001837
TRIMBLE INC	0.000999
TYLER TECHNOLOGIES INC	0.003508
TYSON FOODS INC	0.005259
UDR INC	0.000200
VENTAS INC	0.002603
VERALTO CORP	0.005574
VERISIGN INC	0.008890
VERISK ANALYTICS INC	0.006790
VERIZON COMMUNICATIONS INC	0.011935
VICI PROPERTIES INC	0.003387
VISA INC-CLASS A SHARES	0.011652
VONTIER CORP	0.001979
WALMART INC	0.007056
WASTE MANAGEMENT INC	0.003839
WEC ENERGY GROUP INC	0.002095
WELLTOWER INC	0.004320
WILLIS TOWERS WATSON PLC	0.004377
WP CAREY & CO LLC	0.002120

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WR BERKLEY CORP	0.002085
WW GRAINGER INC	0.006115
XCEL ENERGY INC	0.001273
YUM! BRANDS	0.005932
ZOETIS INC	0.002898
ZOOM VIDEO COMMUNICATIONS INC	0.005172

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