

Euronext® Europe 500

Objective

The Euronext® Europe 500 tracks the performance of a portfolio of 500 stocks in Europe, ranked by their free float market capitalization. Constituents are reviewed on a quarterly basis and their weights are reset based on their free float market capitalization at the quarterly rebalances. The index serves as an underlying for structured products, funds and exchange traded funds.

Investability

Stocks are screened to ensure liquidity to ensure that the index is investable.

Transparency

The index rules are available on our website. Euronext acts as Supervisor. All our rulebooks can be found on the following webpage: <https://live.euronext.com/en/products-indices/index-rules>.

Statistics

Jun-21

Market Capitalization		EUR Bil	Performance		(%)	Fundamentals	
Full		8,541.82	Q2 2021		5.43%	P/E Incl. Neg LTM	-
Free float		6,659.44	YTD		13.53%	P/E Incl. Neg FY1	15.60
			2020		-4.21%	P/E excl. Neg LTM	38.93
			2019		23.24%	P/E excl. Neg FY1	22.42
			2018		-12.84%	Price/Book	5.50
Components (full)		EUR Bil	Annualized		(%)	Price/Sales	5.30
Average		23.9	2 Year		8.47%	Price/Cash Flow	19.24
Median		12.1	3 Years		6.07%	Dividend Yield (%)	2.22
Largest		333.8	5 Years		6.61%	Risk	
Smallest		2.96	Since Base Date 31-Dec-2005		2.50%	Sharpe Ratio 1 Year	not calc.
Component Weights		(%)				Volatility 30 Day	8.03
Largest		3.15					
Smallest		0.03					
Top ten		18.44					

Performance of other versions

Euronext Europe 500 NR		(%)	Euronext Europe 500 GR		(%)
Q2 2021		6.42%	Q2 2021		6.73%
YTD		15.17%	YTD		15.65%
2020		-2.16%	2020		-1.62%
2019		27.37%	2019		28.25%
2018		-10.45%	2018		-9.93%

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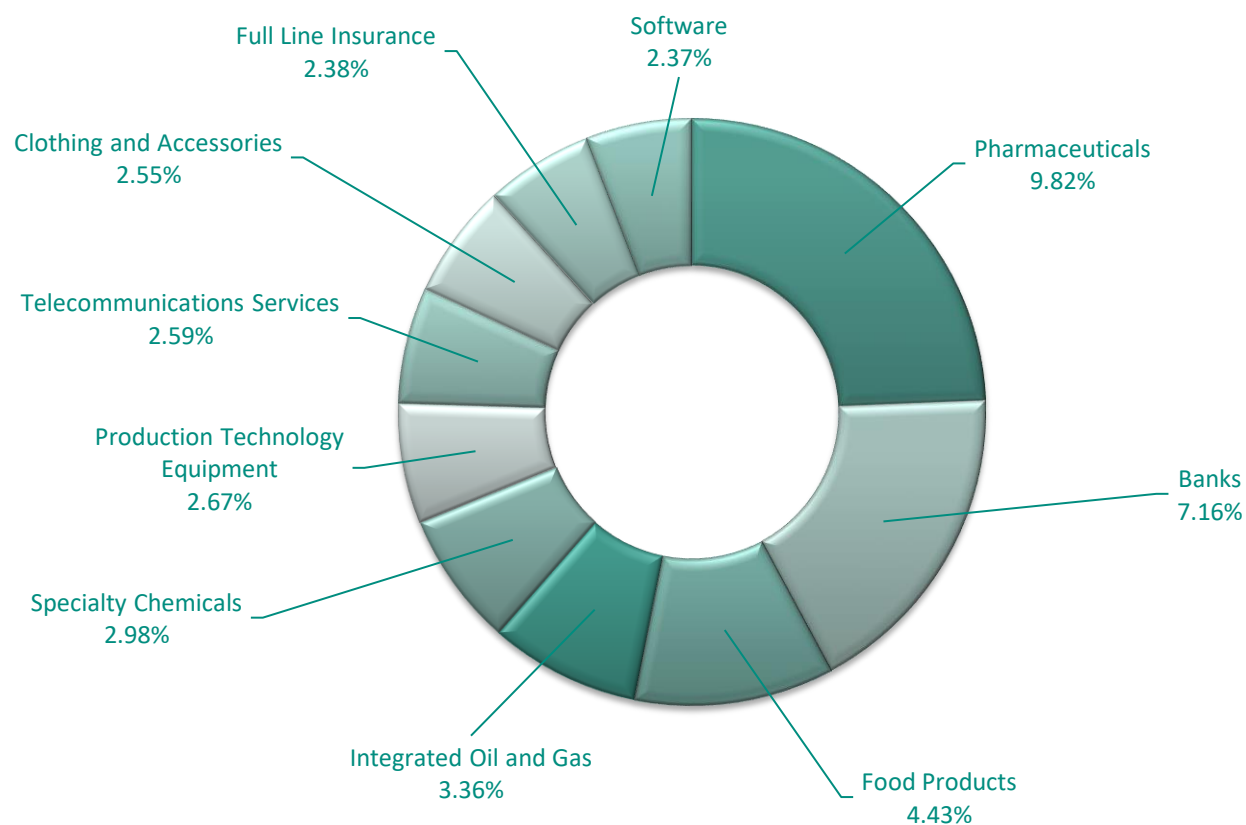
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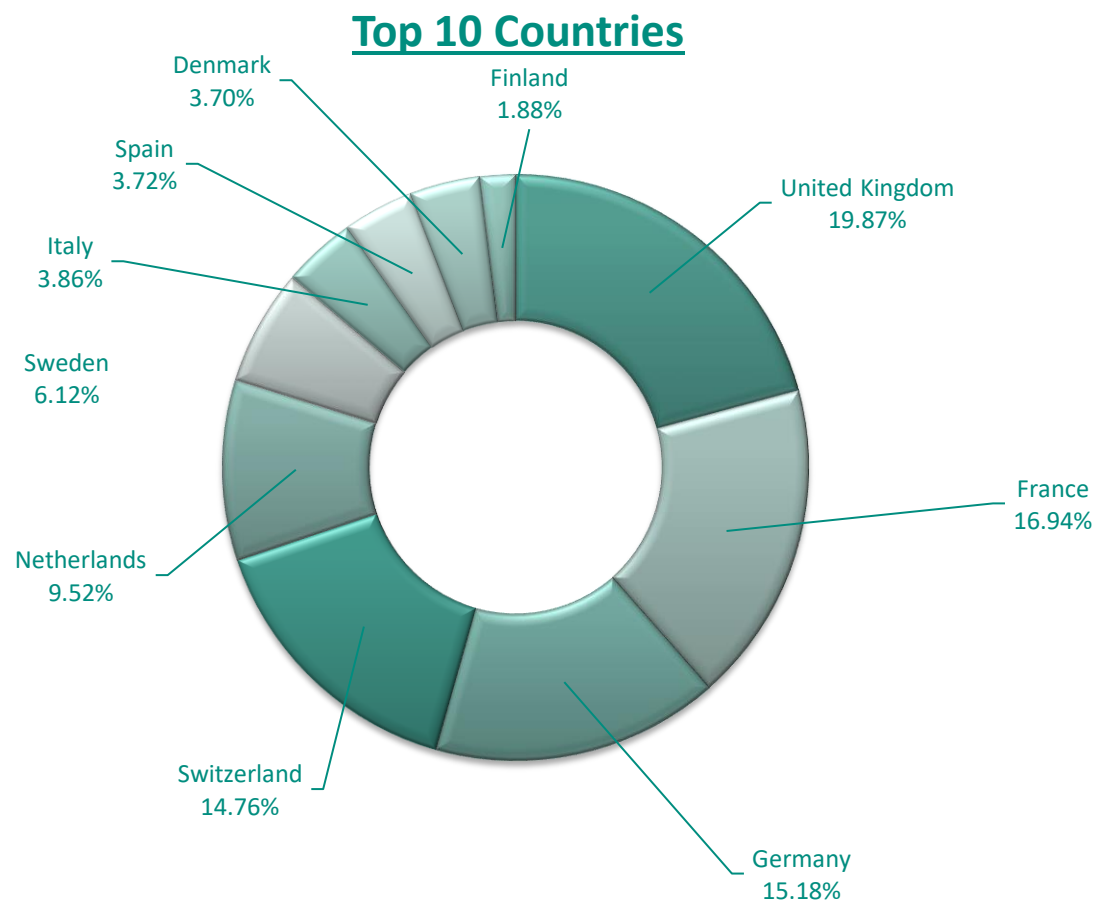
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Index Facts

Categories	Facts
Weighting	Based on Free Float market capitalization
Component Number	500
Review of composition	Quarterly after the close of the third Friday of March, June, September and December
Review cut-off	Quarterly, after the close of the penultimate Friday of the month of February, May, August and November.
Calculation and Distribution	Price, Gross and Net Return Index versions are available. Published daily after close
Isin code / Base Value / Base Date	Euronext Europe 500 (NL0013273014) 1,000 as of 31 December 2005 Euronext Europe 500 NR (NL0013273022) 1,000 as of 31 December 2005 Euronext Europe 500 GR (NL0013273030) 1,000 as of 31 December 2005
Date Introduced	The Euronext Europe 500 family Index series was introduced on February, 1st 2019

Top 10 Sectors





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Components

Company	MNEMO	Cnty	Sector (ICB)	Weight (%)
COVESTRO AG	1COV	DE	Specialty Chemicals	0.10
ZURICH INSURANCE AG	ZURN	CH	Full Line Insurance	0.53
ZALANDO SE	ZALG	DE	Apparel Retailers	0.19
YARA INTERNATIONAL	YAR	NO	Fertilizers	0.08
WHITBREAD	WTB	GB	Restaurants and Bars	0.08
WARTSILA OYJ ABP	WRTV	FI	Machinery: Engines	0.06
WPP	WPP	GB	Media Agencies	0.14
WOLTERS KLUWER	WKL	NL	Publishing	0.24
WORLDLINE	WLN	FR	Transaction Processing Services	0.20
WIZZAIR HOLDINGS PLC	WIZZ	GB	Airlines	0.04
WEIR GROUP PLC	WEIR	GB	Machinery: Construction and Har	0.06
WDP	WDP	BE	Industrial REITs	0.05
WIENERBERGER AG	WBSV	AT	Building Materials: Other	0.04
VESTAS WIND SYSTEMS	VWS	DK	Renewable Energy Equipment	0.35
VOLKSWAGEN PREF	VOWGP	DE	Automobiles	0.41
VOLVO AB	VOLVO	SE	Commercial Vehicles and Parts	0.34
VOESTALPINE AG	VOES	AT	Iron and Steel	0.04
VODAFONE GROUP	VOD	GB	Telecommunications Services	0.41
VONOVIA SE	VNAN	DE	Real Estate Holding and Developr	0.31
VIRGIN MONEY UK PLC	VMUK	GB	Banks	0.03
VALEO	FR	FR	Auto Parts	0.06
VIVENDI	VIV	FR	Radio and TV Broadcasters	0.23
VIFOR PHARMA AG	VIFN	CH	Pharmaceuticals	0.06
VEOLIA ENVIRON.	VIE	FR	Water	0.15
VERBUND AG	VERB	AT	Alternative Electricity	0.06
VALMET	VALMT	FI	Machinery: Industrial	0.05
VAT GROUP AG	VACN	CH	Electronic Equipment: Control an	0.08
UNTD UTILITIES GRP	UU	GB	Water	0.08
UNITE GROUP	UTG	GB	Residential REITs	0.05
UNITED INTERNET	UTDI	DE	Consumer Digital Services	0.04
UNIBAIL-RODAMCO-WE	URW	NL	Retail REITs	0.09
UPM-KYMMENE OYJ	UPM	FI	Paper	0.18
UMICORE	UMI	BE	Specialty Chemicals	0.11
UNILEVER	UNA	NL	Personal Products	1.35
SWATCH GROUP-BR	UHR	CH	Luxury Items	0.09
UCB	UCB	BE	Pharmaceuticals	0.12
UBS GROUP	UBSG	CH	Asset Managers and Custodians	0.49
UBISOFT ENTERTAIN	UBI	FR	Electronic Entertainment	0.06
NOKIAN TYRES OYJ	TYRES	FI	Tires	0.05
TAYLOR WIMPEY PLC	TW	GB	Home Construction	0.07
TUI AG	TUIT	GB	Travel and Tourism	0.04
TOTALENERGIES	TTE	FR	Integrated Oil and Gas	0.99
TESCO	TSCO	GB	Food Retailers and Wholesalers	0.21
TRYG A/S	TRYG	DK	Full Line Insurance	0.10
TERNA RETE ELETTRICA	TRN	IT	Conventional Electricity	0.09

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TRELLEBORG AB	TRELB	SE	Machinery: Industrial	0.05
TRAVIS PERKINS PLC	TPK	GB	Industrial Suppliers	0.04
TOMRA SYSTEMS	TOM	NO	Machinery: Industrial	0.06
TEAMVIEWER AG	TMV	DE	Software	0.05
TELECOM ITALIA	TLIT	IT	Telecommunications Services	0.04
JUST EAT TAKEAWAY	TKWY	NL	Consumer Digital Services	0.10
THYSSENKRUPP AG	TKAG	DE	Diversified Industrials	0.04
MILLICOM INTL	TIGO	SE	Telecommunications Services	0.04
THULE GROUP AB	THULE	SE	Recreational Products	0.04
TELEPERFORMANCE	TEP	FR	Professional Business Support Se	0.21
TENARIS SA	TENR	IT	Metal Fabricating	0.05
TEMENOS AG	TEMN	CH	Software	0.09
TELE2 AB CLASS B	TEL2B	SE	Telecommunications Services	0.06
TELENOR	TEL	NO	Telecommunications Services	0.09
TELIA COMPANY	TELIA	SE	Telecommunications Services	0.10
TAG IMMOBILIEN AG	TEGG	DE	Real Estate Holding and Developr	0.04
TELEFONICA	TEF	ES	Telecommunications Services	0.21
TECAN GROUP AG	TECN	CH	Medical Equipment	0.05
THALES	HO	FR	Defense	0.10
TATE & LYLE PLC	TATE	GB	Food Products	0.04
SYMRISE AG	SY1G	DE	Chemicals: Diversified	0.16
SPECTRIS PLC	SXS	GB	Electrical Components	0.05
SWEDISH MATCH AB	SWMA	SE	Tobacco	0.12
SWEDBANK AB	SWED	SE	Banks	0.17
SEVERN TRENT	SVT	GB	Water	0.08
STMICROELECTRONICS	STM	FR	Semiconductors	0.19
STRAUMANN HOLDING AG	STMN	CH	Medical Supplies	0.16
STELLANTIS NV	STLA	IT	Automobiles	0.35
STORA ENSO OYJ	STERV	FI	Paper	0.10
SARTORIUS STED BIO	DIM	FR	Medical Supplies	0.10
STOREBRAND	STB	NO	Life Insurance	0.04
STANDARD CHARTERED	STAN	GB	Banks	0.15
SSE PLC	SSE	GB	Conventional Electricity	0.19
SNAM RETE GAS SPA	SRG	IT	Pipelines	0.12
SWISS RE AG	SRENH	CH	Reinsurance	0.23
SPIRAX-SARCO ENG PLC	SPX	GB	Machinery: Industrial	0.12
SWISS PRIME SITE-REG	SPSN	CH	Real Estate Holding and Developr	0.07
SONOVA HOLDING AG	SOON	CH	Medical Equipment	0.18
SOLVAY	SOLB	BE	Chemicals: Diversified	0.08
SOITEC	SOI	FR	Semiconductors	0.04
SOCIETE GENERALE	GLE	FR	Banks	0.21
SOFINA	SOF	BE	Asset Managers and Custodians	0.06

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SMITH AND NEPHEW	SN	GB	Medical Equipment	0.17
SMITHS GROUP PLC	SMIN	GB	Diversified Industrials	0.08
DS SMITH	SMDS	GB	Containers and Packaging	0.07
SWISS LIFE HOLDING	SLHN	CH	Life Insurance	0.14
STANDARD LIFE ABERDE	SLA	GB	Asset Managers and Custodians	0.07
SMURFIT KAPPA GP	SK3	IE	Containers and Packaging	0.12
SKF	SKF	SE	Metal Fabricating	0.09
SKANSKA AB	SKAB	SE	Construction	0.09
ST JAMES'S PLACE	SJP	GB	Life Insurance	0.10
SINCH AB	SINCH	SE	Software	0.05
SIMCORP A/S	SIM	DK	Software	0.04
SIKA AG	SIKA	CH	Building Materials: Other	0.37
SIG COMBIBLOC GROUP	SIGNC	CH	Containers and Packaging	0.06
SIEMENS AG	SIE	DE	Diversified Industrials	1.06
SIEMENS HEALTHINEERS	SHLG	DE	Medical Equipment	0.15
SVENSKA HANDELSBNKEN	SHBA	SE	Banks	0.15
SGS	SGSN	CH	Security Services	0.17
SEGRO	SGRO	GB	Industrial REITs	0.16
SIEMENS GAMESA	SGREN	ES	Renewable Energy Equipment	0.07
SAINT GOBAIN	SGO	FR	Building Materials: Other	0.28
SAGE GROUP PLC/THE	SGE	GB	Software	0.09
VINCI	DG	FR	Construction	0.47
SUEZ	SEV	FR	Water	0.09
SECURITAS AB	SECUB	SE	Security Services	0.04
S.E.B.	SK	FR	Household Equipment and Produ	0.05
SKAN ENSKILDA BANK	SEBA	SE	Banks	0.18
SCHROEDERS PLC	SDR	GB	Asset Managers and Custodians	0.05
SCOR SE	SCR	FR	Reinsurance	0.05
SWISSCOM AG	SCMN	CH	Telecommunications Services	0.13
SCHINDLER HLDG AG	SCHP	CH	Machinery: Industrial	0.11
SCHNEIDER ELECTRIC	SU	FR	Electrical Components	0.78
SVENSKA CELLULOSA B	SCAB	SE	Forestry	0.08
J SAINSBURY PLC	SBRY	GB	Food Retailers and Wholesalers	0.04
SBB I NORDEN AB - B	SBBB	SE	Real Estate Holding and Developr	0.04
SARTORIUS AG PREF	SATGP	DE	Medical Equipment	0.11
SANOFI	SAN	FR	Pharmaceuticals	1.04
SAP	SAPG	DE	Software	1.37
BANCO SANTANDER CENT	SAN	ES	Banks	0.58
SANDVIK	SAND	SE	Machinery: Tools	0.24
SAMPO OYJ	SAMPO	FI	Property and Casualty Insurance	0.20
SALMAR	SALM	NO	Farming, Fishing, Ranching and Pl	0.03
SAFRAN	SAF	FR	Aerospace	0.42
BANCO DE SABADELL	SABE	ES	Banks	0.03
RYANAIR HOLD. PLC	RY4C	IE	Airlines	0.19
REXEL	RXL	FR	Consumer Electronics	0.04
RWE AG	RWEG	DE	Multi-Utilities	0.22
RUBIS	RUI	FR	Specialty Retailers	0.04
RENTOKIL INITIAL PLC	RTO	GB	Professional Business Support Se	0.11
ROLLS-ROYCE HOLDINGS	RR	GB	Aerospace	0.10

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ROTORK PLC	ROR	GB	Electronic Equipment: Control an	0.04
ROCHE HOLDING AG	ROG	CH	Pharmaceuticals	2.33
ROCKWOOL B	ROCKB	DK	Building Materials: Other	0.04
RIGHTMOVE PLC	RMV	GB	Consumer Digital Services	0.06
ROYAL MAIL PLC	RMG	GB	Delivery Services	0.06
RECKITT BENCKISER GR	RB	GB	Nondurable Household Products	0.55
RIO TINTO PLC	RIO	GB	General Mining	0.77
RHEINMETALL	RHMG	DE	Defense	0.04
REPSOL	REP	ES	Integrated Oil and Gas	0.15
RENAULT	RNO	FR	Automobiles	0.07
RELX	REN	NL	Publishing	0.46
RED ELECTRICA CORP	REE	ES	Conventional Electricity	0.07
RECORDATI	RECI	IT	Pharmaceuticals	0.05
ROYAL DUTCH SHELLA	RDSA	NL	Integrated Oil and Gas	0.81
REMY COINTREAU	RCO	FR	Distillers and Vintners	0.04
ROYAL UNIBREW A/S	RBREW	DK	Brewers	0.05
RANDSTAD NV	RAND	NL	Business Training and Employme	0.09
FERRARI	RACE	IT	Automobiles	0.23
RATIONAL AG	RAAG	DE	Electronic Equipment: Other	0.04
QIAGEN NV	QIA	DE	Biotechnology	0.09
PUMA	PUMG	DE	Footwear	0.09
PUBLICIS GROUPE SA	PUB	FR	Media Agencies	0.13
POSTE ITALIANE	PST	IT	Life Insurance	0.05
PSP SWISS PROPERTY	PSPN	CH	Real Estate Holding and Developr	0.05
PEARSON	PSO	GB	Publishing	0.06
PERSIMMON	PSN	GB	Home Construction	0.11
PRYSMIAN SPA	PRY	IT	Electrical Components	0.08
PROSUS	PRX	NL	Consumer Digital Services	0.35
PRUDENTIAL PLC	PRU	GB	Life Insurance	0.41
KERING	KER	FR	Apparel Retailers	0.58
POLYMETAL INT PLC	POLYP	GB	Gold Mining	0.06
PENNON GROUP	PNN	GB	Water	0.06
PANDORA A/S	PNDO	DK	Luxury Items	0.10
PHOENIX GROUP	PHNX	GB	Life Insurance	0.06
PHILIPS KON	PHIA	NL	Medical Equipment	0.40
PARTNERS GROUP HLDG	PGHN	CH	Asset Managers and Custodians	0.30
PERNOD RICARD	RI	FR	Distillers and Vintners	0.41
ORSTED	ORSTE	DK	Multi-Utilities	0.23
ORPEA	ORP	FR	Health Care Facilities	0.06
ORION OYJ CLASS B	ORNB	FI	Pharmaceuticals	0.04
ORKLA	ORK	NO	Food Products	0.07
L'OREAL	OR	FR	Cosmetics	0.99
ORANGE	ORA	FR	Telecommunications Services	0.19
OMV AG	OMVV	AT	Integrated Oil and Gas	0.07
OCADO GROUP PLC	OCDO	GB	Food Retailers and Wholesalers	0.11
NOVOZYMES	NZYMB	DK	Biotechnology	0.11
NEXT	NXT	GB	Diversified Retailers	0.13
NATWEST GROUP	NWG	GB	Banks	0.10
NATURGY ENERGY GROUP	NTGY	ES	Gas Distribution	0.08
NOVO NORDISK A/S	NOVOB	DK	Pharmaceuticals	1.11
NOVARTIS	NOVN	CH	Pharmaceuticals	1.98

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NOKIA	NOKIA	FI	Telecommunications Equipment	0.25
Nordic Semiconduc	NOD	NO	Semiconductors	0.04
NN GROUP	NN	NL	Life Insurance	0.12
NIBE INDUSTRIER AB	NIBEB	SE	Building: Climate Control	0.15
NORSK HYDRO	NHY	NO	Aluminum	0.08
NATIONAL GRID	NG	GB	Multi-Utilities	0.40
NEXI SPA	NEXII	IT	Financial Data Providers	0.08
NETCOMPANY GROUP	NETCG	DK	Computer Services	0.04
NESTE OIL OYJ	NESTE	FI	Oil Refining and Marketing	0.23
NESTLE SA	NESN	CH	Food Products	3.15
NORDEA BANK ABP	NDASE	SE	Banks	0.32
MUNICH RE	MUVGN	DE	Reinsurance	0.34
MTU AERO ENGINES AG	MTXGN	DE	Aerospace	0.12
ARCELORMITTAL SA	MT	NL	Iron and Steel	0.19
WM MORRISON SUPERMKT	MRW	GB	Food Retailers and Wholesalers	0.06
MELROSE INDUSTRIES	MRON	GB	Diversified Industrials	0.09
MERCK KGA	MERCK	DE	Pharmaceuticals	0.22
MOWI	MOWI	NO	Farming, Fishing, Ranching and Pl	0.09
MONCLER	MONC	IT	Clothing and Accessories	0.13
METSO OUTOTEC	MOCOR	FI	Machinery: Construction and Har	0.08
M&G PLC	MNG	GB	Diversified Financial Services	0.07
MONDI PLC	MNDI	GB	Paper	0.11
MARKS AND SPENCER	MKS	GB	Diversified Retailers	0.03
MICHELIN	ML	FR	Tires	0.24
MEGGITT PLC	MGGT	GB	Aerospace	0.04
MEDIOBANCA SPA	MDBI	IT	Diversified Financial Services	0.08
AP MOELLER - MAERSK	MAERA	DK	Marine Transportation	0.14
LANXESS AG	LXSG	DE	Chemicals: Diversified	0.05
LVMH	MC	FR	Clothing and Accessories	1.91
LUNDIN ENERGY	LUNE	SE	Offshore Drilling and Other Servic	0.06
LUNDBERGFÖRETAGEN AB	LUNDB	SE	Real Estate Holding and Developr	0.04
LONDON STOCK EXCHANG	LSEG	GB	Investment Services	0.27
LONZA GROUP AG	LONN	CH	Biotechnology	0.46
KLEPIERRE	LI	FR	Retail REITs	0.04
LOGITECH INTL SA	LOGN	CH	Computer Hardware	0.18
LLOYDS BANKING GROUP	LLOY	GB	Banks	0.40
LINDT & SPRUENGLI PT	LISP	CH	Food Products	0.09
LINDE PLC	LINI	DE	Specialty Chemicals	1.32
SIGNIFY NV	LIGHT	NL	Building Materials: Other	0.07
LIFCO AB CLASS B	LIFCO	SE	Diversified Industrials	0.05
LUFTHANSA	LHAG	DE	Airlines	0.03
LEGAL AND GENERAL	LGEM	GB	Life Insurance	0.19
LEG IMMOBILIEN SE	LEGN	DE	Real Estate Holding and Developr	0.09
LEGRAND	LR	FR	Electrical Components	0.25
LATOUR AB INV. - B	LATOB	SE	Diversified Financial Services	0.04
LAND SECURITIES	LAND	GB	Diversified REITs	0.05
KERRY GROUP PLC	KRZ	IE	Food Products	0.20
KINGSPAN GROUP PLC	KRX	IE	Building Materials: Other	0.13
KPN KON	KPN	NL	Telecommunications Services	0.09
KOJAMO OYJ	KOJAM	FI	Real Estate Holding and Developr	0.04
KUEHNE + NAGEL INTL	KNIN	CH	Marine Transportation	0.16
KONE OYJ	KNEBV	FI	Machinery: Industrial	0.29
KINNEVIK AB CLASS B	KINVB	SE	Diversified Financial Services	0.09
KION GROUP AG	KGX	DE	Machinery: Construction and Har	0.07

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KINGFISHER	KGF	GB	Home Improvement Retailers	0.09
KESKO B	KESKB	FI	Food Retailers and Wholesalers	0.09
KNORR-BREMSE AG	KBX	DE	Railroad Equipment	0.07
KBC	KBC	BE	Banks	0.17
J.MARTINS,SGPS	JMT	PT	Food Retailers and Wholesalers	0.04
JOHNSON MATTHEY PLC	JMAT	GB	Chemicals: Diversified	0.07
JET2 PLC	JET2	GB	Airlines	0.03
JD SPORTS PLC	JD	GB	Apparel Retailers	0.06
INDITEX	ITX	ES	Apparel Retailers	0.34
ITV	ITV	GB	Radio and TV Broadcasters	0.06
INTERTEK GROUP	ITRK	GB	Professional Business Support Se	0.11
INTERPUMP GROUP SPA	ITPG	IT	Machinery: Industrial	0.04
INTESA SANPAOLO SPA	ISP	IT	Banks	0.45
INVESTOR AB CLASS B	INVEB	SE	Diversified Financial Services	0.37
ING GROEP N.V.	INGA	NL	Banks	0.45
INFORMA	INF	GB	Media Agencies	0.09
INDUSTRIVARDEN AB C	INDUC	SE	Diversified Financial Services	0.05
INDUTRADE AB	INDT	SE	Diversified Industrials	0.07
INCHCAPE PLC	INCH	GB	Specialty Retailers	0.03
IMI PLC	IMI	GB	Electronic Equipment: Control an	0.06
IMCD	IMCD	NL	Specialty Chemicals	0.08
IMPERIAL BRANDS PLC	IMB	GB	Tobacco	0.18
3I GROUP PLC	III	GB	Asset Managers and Custodians	0.14
INTERCONTINENTAL HTL	IHG	GB	Hotels and Motels	0.10
IG GROUP HOLDINGS	IGG	GB	Investment Services	0.04
INFINEON TECHNOLOGIE	IFXGN	DE	Semiconductors	0.46
INTERMEDIATE CAPITAL	ICP	GB	Asset Managers and Custodians	0.07
INTL CONS AIRLINES	ICAG	GB	Airlines	0.08
ICA GRUPPEN AB	ICAA	SE	Food Retailers and Wholesalers	0.04
IBERDROLA	IBE	ES	Conventional Electricity	0.62
HOWDEN JOINERY GROUP	HWDN	GB	Home Improvement Retailers	0.06
HUSQVARNA AB CLASS B	HUSQB	SE	Household Equipment and Produ	0.05
HUHTAMAKI OYJ	HUH1V	FI	Containers and Packaging	0.04
HOMESERVE PLC	HSV	GB	Consumer Services: Misc.	0.04
HSBC HOLDINGS PLC	HSBA	GB	Banks	0.93
HERMES INTL	RMS	FR	Clothing and Accessories	0.41
HARGREAVES LANSDOWN	HRGV	GB	Asset Managers and Custodians	0.06
HERA S.P.A.	HRA	IT	Multi-Utilities	0.04
HOLCIM LTD	HOLN	CH	Cement	0.26
HOLMEN B	HOLMB	SE	Paper	0.04
HANNOVER RUECK SE	HNRGN	DE	Reinsurance	0.09
HENKEL AG & CO PREF	HNKGP	DE	Household Equipment and Produ	0.17
HENNES & MAURITZ AB	HMB	SE	Apparel Retailers	0.15
HALMA PLC	HLMA	GB	Electronic Equipment: Gauges an	0.12
HAL TRUST	HAL	NL	Asset Managers and Custodians	0.05
HIKMA PHARMACEUTICAL	HIK	GB	Pharmaceuticals	0.05
HELLOFRESH AG	HFGG	DE	Food Retailers and Wholesalers	0.13

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HEXAGON AB-B	HEXAB	SE	Software	0.26
HEINEKEN	HEIA	NL	Brewers	0.25
HEIDELBERGCEMENT AG	HEIG	DE	Cement	0.11
SCOUT24 AG	G24N	DE	Consumer Digital Services	0.06
GEA GROUP AG	G1AG	DE	Machinery: Industrial	0.05
GLAXOSMITHKLINE	GSK	GB	Pharmaceuticals	0.87
GRIFOLS SA	GRLS	ES	Biotechnology	0.07
GENUS PLC	GNS	GB	Biotechnology	0.04
GN STORE NORD A/S	GN	DK	Medical Equipment	0.10
GENMAB A/S	GMAB	DK	Biotechnology	0.24
GLENORE PLC	GLEN	GB	General Mining	0.35
GJENSIDIGE FORSIKR	GJF	NO	Full Line Insurance	0.04
GIVAUDAN SA	GIVN	CH	Specialty Chemicals	0.32
GECINA	GFC	FR	Office REITs	0.06
GETLINK SE	GET	FR	Railroads	0.06
GETINGE B	GETIB	SE	Medical Equipment	0.07
GEBERIT AG REG.	GEBN	CH	Building, Roofing/Wallboard and	0.24
GBL	GBLB	BE	Diversified Financial Services	0.10
GAMES WORKSHOP GROUP	GAW	GB	Toys	0.05
ASSICURAZ. GENERALI	GASI	IT	Full Line Insurance	0.24
GALP ENERGIA-NOM	GALP	PT	Integrated Oil and Gas	0.05
FRESENIUS SE & CO	FREG	DE	Health Care Services	0.19
EIFFAGE	FGR	FR	Construction	0.07
FORTUM OYJ	FORTU	FI	Conventional Electricity	0.11
FRESENIUS MEDICAL	FMEG	DE	Health Care Services	0.15
FLUTTER ENTERTAIN	FLTR	IE	Casino and Gambling	0.24
GEORG FISCHER	FIN	CH	Machinery: Industrial	0.05
FEVERTREE DRINKS PLC	FEVR	GB	Soft Drinks	0.03
FERROVIAL SA	FER	ES	Engineering and Contracting Serv	0.13
FERGUSON	FERG	GB	Industrial Suppliers	0.26
FDJ	FDJ	FR	Casino and Gambling	0.06
FINECOBANK SPA	FBK	IT	Banks	0.09
FABEGE AB	FABG	SE	Real Estate Holding and Developr	0.04
EASYJET	EZJ	GB	Airlines	0.03
EXPERIAN	EXPN	GB	Professional Business Support Se	0.31
EXOR NV	EXOR	IT	Diversified Financial Services	0.08
SODEXO	SW	FR	Restaurants and Bars	0.07
EVOTEC SE	EVTG	DE	Biotechnology	0.04
EVRAZ PLC	EVRE	GB	Iron and Steel	0.04
EVOLUTION AB	EVOG	SE	Casino and Gambling	0.22
EVONIK INDUSTRIES AG	EVKN	DE	Specialty Chemicals	0.05
EURAZEO	RF	FR	Asset Managers and Custodians	0.04
EUROFINS SCIENT	ERF	FR	Medical Services	0.12
ESSITY CLASS B	ESSIT	SE	Personal Products	0.18
ESSILORLUXOTTICA	EL	FR	Medical Supplies	0.50
ERSTE GROUP BANK	ERST	AT	Banks	0.10
ERICSSON B	ERICB	SE	Telecommunications Equipment	0.32
EQT AB	EQTAB	SE	Asset Managers and Custodians	0.20
EQUINOR	EQNR	NO	Integrated Oil and Gas	0.21
EPIROC AB	EPIR	SE	Machinery: Construction and Har	0.12
FAURECIA	EO	FR	Auto Parts	0.06
E.ON SE	EONGN	DE	Multi-Utilities	0.23
EURONEXT	ENX	FR	Investment Services	0.08
ENTAIN PLC	ENT	GB	Casino and Gambling	0.12
SIEMENS ENERGY AG	ENR1N	DE	Renewable Energy Equipment	0.11
ENI	ENI	IT	Integrated Oil and Gas	0.29
ENGIE	ENGI	FR	Multi-Utilities	0.22
ENEL	ENEI	IT	Conventional Electricity	0.62
ENAGAS	ENAG	ES	Pipelines	0.05
EMS-CHEMIE HOLDING	EMSN	CH	Specialty Chemicals	0.06
EMBRACER GROUP AB	EMBRA	SE	Electronic Entertainment	0.08
ELECTROLUX B	ELUX	SE	Household Appliance	0.06
ELISA OYJ	ELISA	FI	Telecommunications Services	0.08
ENDESA	ELE	ES	Conventional Electricity	0.07
ELEKTA B	EKTAB	SE	Medical Equipment	0.05
EDP RENOVAVEIS	EDPR	PT	Alternative Electricity	0.04
EDP	EDP	PT	Alternative Electricity	0.14
EDF	EDF	FR	Conventional Electricity	0.06
EDENRED	EDEN	FR	Financial Data Providers	0.12
ELECTROCOMPONENTS	ECM	GB	Industrial Suppliers	0.06
DEUTSCHE WOHNEN SE	DWNG	DE	Real Estate Holding and Developr	0.17
DEUTSCHE TELEKOM AG	DTEG	DE	Telecommunications Services	0.62

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DSV PANALPINA A/S	DSV	DK	Trucking	0.41
DSM KON	DSM	NL	Food Products	0.29
DEUTSCHE POST AG	DPW	DE	Delivery Services	0.59
DIPLOMA PLC	DPLM	GB	Industrial Suppliers	0.04
DECHRA PHARMA	DPH	GB	Pharmaceuticals	0.06
DOMESTIC GROUP AB	DOMES	SE	Consumer Electronics	0.04
DNB	DNBH	NO	Banks	0.18
DERWENT LONDON	DLN	GB	Office REITs	0.04
DIALOG SEMICON	DLGS	DE	Semiconductors	0.05
DIRECT LINE INSURANC	DLGD	GB	Property and Casualty Insurance	0.04
DIASORIN SPA	DIAS	IT	Medical Equipment	0.04
DELIVERY HERO SE	DSH	DE	Consumer Services: Misc.	0.25
DIAGEO	DGE	GB	Distillers and Vintners	0.98
DEMANT	DEMAN	DK	Medical Equipment	0.05
DCC PLC	DCC	GB	Security Services	0.07
DEUTSCHE BOERSE AG	DB1GN	DE	Investment Services	0.29
DEUTSCHE BANK	DBK	DE	Banks	0.24
DASSAULT SYSTEMES	DSY	FR	Software	0.28
DANSKE BANK A/S	DANSK	DK	Banks	0.11
DANONE	BN	FR	Food Products	0.40
DAIMLER	DAI	DE	Automobiles	0.67
COVIVIO	COV	FR	Office REITs	0.04
CONVATEC GROUP PLC	CTEC	GB	Medical Supplies	0.05
CREDIT SUISSE GROUP	CSGN	CH	Diversified Financial Services	0.22
CRH PLC ORD	CRG	IE	Building Materials: Other	0.35
UNICREDIT	CRDI	IT	Banks	0.23
CRODA INTERNATIONAL	CRDA	GB	Chemicals: Diversified	0.12
DAVIDE CAMPARI-MILAN	CPRI	IT	Distillers and Vintners	0.05
COMPASS GROUP PLC	CPG	GB	Vending and Catering Service	0.33
CONTINENTAL AG	CONG	DE	Tires	0.14
COLOPLAST	COLOB	DK	Medical Supplies	0.20
COFINIMMO	COFB	BE	Office REITs	0.04
CNH INDUSTRIAL NV	CNHI	IT	Commercial Vehicles and Parts	0.15
NATIXIS	KN	FR	Banks	0.04
CENTRICA	CNA	GB	Multi-Utilities	0.04
CELLNEX TELECOM	CLNX	ES	Telecommunications Services	0.32
CLARIANT AG	CLN	CH	Chemicals: Diversified	0.03
CHR HANSEN HOLDING	CHRH	DK	Biotechnology	0.06
CIE FIN RICHEMONT	CFR	CH	Luxury Items	0.56
COCA-COLA HBC AG-CDI	CCH	GB	Soft Drinks	0.06
COMMERZBANK AG	CBKG	DE	Banks	0.06
CASTELLUM AB	CAST	SE	Real Estate Holding and Developr	0.05
CARREFOUR	CA	FR	Food Retailers and Wholesalers	0.11
CARLSBERG A/S CL. B	CARLB	DK	Brewers	0.16
CAPGEMINI	CAP	FR	Computer Services	0.27
CREDIT AGRICOLE	ACA	FR	Banks	0.14
CAIXABANK	CABK	ES	Banks	0.12
BELLWAY P.L.C.	BWY	GB	Home Construction	0.05
BUREAU VERITAS	BVI	FR	Professional Business Support Se	0.08
BT GROUP PLC	BT	GB	Telecommunications Services	0.21
BURBERRY GROUP	BRBY	GB	Clothing and Accessories	0.10
BP P.L.C.	BP	GB	Integrated Oil and Gas	0.77
BOUYGUES	EN	FR	Construction	0.07
BOOHOO GROUP PLC	BOOH	GB	Apparel Retailers	0.04
BOLIDEN AB	BOLI	SE	General Mining	0.09
BOLLORE	BOL	FR	Transportation Services	0.04
BUNZL	BNZL	GB	Diversified Industrials	0.10
BRENNTAG SE	BNRGN	DE	Chemicals: Diversified	0.13
BNP PARIBAS ACT.A	BNP	FR	Banks	0.62
BMW	BMWG	DE	Automobiles	0.31

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B&M EUROP. VALUE RET	BMEB	GB	Diversified Retailers	0.06
BRITISH LAND	BLND	GB	Diversified REITs	0.05
BERKELEY GROUP HLD	BKHG	GB	Home Construction	0.07
BANK OF IRELAND GP	BIRG	IE	Banks	0.04
BIOMERIEUX	BIM	FR	Medical Equipment	0.05
BHP GROUP LTD	BHPB	GB	General Mining	0.52
BE SEMICONDUCTOR	BESI	NL	Semiconductors	0.05
BEIJER REF AB - B	BEIJB	SE	Machinery: Specialty	0.05
BEIERSDORF AG	BEIA	DE	Personal Products	0.11
BARRATT DEVELOPMENTS	BDEV	GB	Home Construction	0.09
BECHTLE AG	BC8G	DE	Computer Services	0.04
BBVA	BBVA	ES	Banks	0.36
TRITAX BIG BOX REIT	BBOXT	GB	Other Specialty REITs	0.04
BAYER AG	BAYER	DE	Pharmaceuticals	0.52
BRIT. AMERC. TOBACCO	BATS	GB	Tobacco	0.78
BASF	BAS	DE	Chemicals: Diversified	0.64
BARRY CALLEBAUT AG	BARN	CH	Food Products	0.06
BARCLAYS PLC	BARC	GB	Banks	0.28
BANCO BPM	BAMI	IT	Banks	0.04
BALOISE-HOLDING AG	BALN	CH	Full Line Insurance	0.06
FASTIGHETS AB BALDER	BALD	SE	Real Estate Holding and Developr	0.06
BAKKAFROST	BAKKA	NO	Farming, Fishing, Ranching and Pl	0.04
BAE SYSTEMS PLC	BAES	GB	Defense	0.20
JULIUS BAER GRUPPE	BAER	CH	Banks	0.13
ASTRAZENECA	AZN	GB	Pharmaceuticals	1.38
AXA	CS	FR	Full Line Insurance	0.46
AVEVA GROUP PLC	AVV	GB	Software	0.09
AVAST PLC	AVST	GB	Software	0.04
AVIVA	AV	GB	Life Insurance	0.19
AUTO TRADER GROUP	AUTOA	GB	Consumer Digital Services	0.07
AROUNDTOWN SA	AT1	DE	Real Estate Holding and Developr	0.07
ATOS	ATO	FR	Computer Services	0.05
ATLANTIA	ATL	IT	Transportation Services	0.08
ATLAS COPCO A	ATCOA	SE	Machinery: Construction and Har	0.34
ASSA ABLOY AB-B	ASSAB	SE	Building Materials: Other	0.27
ASR NEDERLAND	ASRNL	NL	Full Line Insurance	0.05
ASOS PLC	ASOS	GB	Apparel Retailers	0.04
ASML HOLDING	ASML	NL	Production Technology Equipmer	2.53
ASM INTERNATIONAL	ASM	NL	Production Technology Equipmer	0.14
ARGENX SE	ARGX	BE	Biotechnology	0.14
AEDIFICA	AED	BE	Health Care REITs	0.04
ANTOFAGASTA PLC	ANTO	GB	Copper	0.07
ANDRITZ AG	ANDR	AT	Machinery: Industrial	0.04
AMUNDI	AMUN	FR	Asset Managers and Custodians	0.05
AMS AG	AMS	CH	Semiconductors	0.05
AMPLIFON SPA	AMPF	IT	Medical Supplies	0.05
AMBU A/S CLASS B	AMBUB	DK	Medical Equipment	0.06
AMADEUS IT GROUP	AMS	ES	Computer Services	0.28
ALLIANZ SE	ALVG	DE	Full Line Insurance	0.90
ALSTOM	ALO	FR	Electrical Components	0.14
ALLFUNDS GROUP	ALLFG	NL	Financial Data Providers	0.05
AUTOLIV INC	ALIV	SE	Auto Parts	0.08
ALFA LAVAL	ALFA	SE	Electronic Equipment: Control an	0.09
ALCON	ALCC	CH	Medical Supplies	0.31
AKZO NOBEL	AKZA	NL	Specialty Chemicals	0.21

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ARKEMA	AKE	FR	Chemicals: Diversified	0.05
AIR LIQUIDE	AI	FR	Specialty Chemicals	0.73
AIRBUS	AIR	FR	Aerospace	0.67
ASHTREAD GROUP PLC	AHT	GB	Commercial Vehicle-Equipment L	0.29
AUTO1 GROUP SE	AG1G	DE	Specialty Retailers	0.04
AGEAS	AGS	BE	Life Insurance	0.09
CARL ZEISS MEDITEC	AFXG	DE	Medical Equipment	0.06
AENA SME	AENA	ES	Transportation Services	0.11
AEGON	AGN	NL	Life Insurance	0.07
ADYEN	ADYEN	NL	Transaction Processing Services	0.59
ADIDAS AG	ADSGN	DE	Footwear	0.62
ADMIRAL GROUP PLC	ADML	GB	Property and Casualty Insurance	0.09
ADEVINTA	ADE	NO	Consumer Services: Misc.	0.05
ADECCO GROUP AG	ADEN	CH	Business Training and Employment	0.10
ADDTECH AB CLASS B	ADDTE	SE	Electrical Components	0.04
AHOLD DEL	AD	NL	Food Retailers and Wholesalers	0.27
ACS ACTIVIDADES CONS	ACS	ES	Construction	0.06
ACCOR	AC	FR	Hotels and Motels	0.06
ABN AMRO BANK N.V.	ABN	NL	Banks	0.04
AB INBEV	ABI	BE	Brewers	0.54
ASSOC. BRITISH FOODS	ABF	GB	Food Products	0.10
ABB LTD ORD REGD CHF	ABBN	CH	Electrical Components	0.58
ANGLO AMERICAN PLC	AAL	GB	General Mining	0.45
AALBERTS NV	AALB	NL	Electronic Equipment: Control an	0.04
AAK AB	AAK	SE	Food Products	0.04