

Historical Index Compositions of the Equity- and Strategy Indices

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December 2020

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DAX® Index Composition**30 December 1987: Initial Composition**

| | | |
|------------------------------------|--------------------|------------|
| Allianz | Deutsche Babcock | MAN |
| BASF | Deutsche Bank | Mannesmann |
| Bayer | Deutsche Lufthansa | Nixdorf |
| Bayer. Hypo.- und Wechsel- Bank | Dresdner Bank | RWE |
| Bayerische Vereinsbank | Feldmühle Nobel | Schering |
| BMW | Henkel | Siemens |
| Commerzbank | Hoechst | Thyssen |
| Continental | Karstadt | Veba |
| Daimler-Benz | Kaufhof | Viag |
| Degussa | Linde | Volkswagen |

DAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|--|
| 18/09/1989 | | - | - |
| 03/09/1990 | 22/05/1990 | Feldmühle Nobel Nixdorf * | Metallgesellschaft Preussag |
| 23/09/1991 | | - | - |
| 21/09/1992 | | - | - |
| 20/09/1993 | | - | - |
| 19/09/1994 | | - | - |
| 18/09/1995 | 18/07/1995 | Deutsche Babcock | SAP |
| 22/07/1996 | 06/01/1996 | Kaufhof* | Metro |
| 23/09/1996 | 16/07/1996 | Continental | Münchener Rückversicherung |
| 18/11/1996 | 16/07/1996 | Metallgesellschaft | Deutsche Telekom |
| 22/09/1997 | | - | - |
| 22/06/1998 | 26/05/1998 | Bayerische Vereinsbank* Bay. Hypo-und Wechsel- Bank* | Bayer. Hypo- und Vereinsbank adidas-Salomon |
| 21/09/1998 | | - | - |
| 21/12/1998 | 05/11/1998 | Daimler-Benz* | DaimlerChrysler |
| 01/01/1999 | | Conversion from DEM to EUR | |
| 22/03/1999 | 03/02/1999 | Degussa* | Degussa-Hüls |
| 25/03/1999 | 09/12/1998 | Thyssen* | ThyssenKrupp |
| 20/09/1999 | 20/07/1999 | Hoechst | Fresenius Medical Care |
| 14/02/2000 | 10/02/2000 | Mannesmann | EPCOS |
| 19/06/2000 | 10/05/2000 | Veba* Viag* | E.ON Infineon |
| 18/09/2000 | | - | - |
| 18/12/2000 | 14/11/2000 | Degussa-Hüls* | Degussa |
| 19/03/2001 | 14/02/2001 | Karstadt Quelle | Deutsche Post |

Historical Index Compositions of the
 Equity- and Strategy Indices
DAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|--|
| 23/07/2001 | 26/06/2001 | Dresdner Bank | MLP |
| 24/09/2001 | | - | - |
| 23/09/2002 | 13/08/2002 | Degussa | Altana |
| 23/12/2002 | 12/11/2002 | EPCOS | Deutsche Börse |
| 22/09/2003 | 19/08/2003 | MLP | Continental |
| 20/09/2004 | 03/09/2004 | - | - |
| 31/01/2005 | 26/01/2005 | - | Lanxess* |
| 31/01/2005 | 26/01/2005 | Lanxess* | - |
| 19/09/2005 | 05/09/2005 | - | - |
| 19/12/2005 | 05/12/2005 | Bayer. Hypo- und Vereinsbank | Hypo Real Estate Holding |
| 19/06/2006 | 06/06/2006 | - | - |
| 18/09/2006 | 14/09/2006 | Schering | Deutsche Postbank |
| 18/06/2007 | 05/06/2007 | Altana | Merck KGaA |
| 22/09/2008 | 03/09/2008 | TUI | K+S |
| 22/12/2008 | 03/12/2008 | Continental Hypo Real Estate | Beiersdorf Salzgitter |
| 23/03/2009 | 04/03/2009 | Infineon Deutsche Postbank | Fresenius Pref Hannover Rückversicherung |
| 21/09/2009 | 03/09/2009 | Hannover Rück | Infineon |
| 23/12/2009 | 18/12/2009 | Volkswagen (St) | Volkswagen (Vz) |
| 21/06/2010 | 04/06/2010 | Salzgitter | HeidelbergCement |
| 24/09/2012 | 05/09/2012 | MAN Metro | Lanxess Continental |
| 21/09/2015 | 03/09/2015 | Lanxess AG | Vonovia SE |
| 21/03/2016 | 03/03/2016 | K+S | ProSiebenSat.1 Media |
| 18/07/2016 | 13/07/2016 | Deutsche Börse* | Deutsche Börse (z. Umtausch eingereichte Aktie)* |
| 04/04/2017 | 31/03/2017 | Deutsche Börse (z. Umtausch eingereichte Aktie)* | Deutsche Börse* |
| 25/10/2017 | 20/10/2017 | Linde AG | Linde AG (z. Umtausch eingereichte Aktie*) |
| 19/03/2018 | 05/03/2018 | ProSiebenSat.1 Media SA | Covestro AG |
| 24/09/2018 | 05/09/2018 | Commerzbank AG | Wirecard AG |
| 23/09/2019 | 04/09/2019 | Thyssenkrupp AG | MTU Aero Engines |
| 22/06/2020 | 04/06/2020 | Deutsche Lufthansa AG | Deutsche Wohnen SE |
| 24/08/2020 | 19/08/2020 | Wirecard AG | Delivery Hero SE |

* = Merger / Spin-off

TecDAX® Index Composition**24 March 2003: Initial Composition**

| | | |
|---------------------|------------------------|-------------------------|
| AIXTRON | IXOS Software | QIAGEN |
| AT&S | Jenoptik | Repower Systems |
| BB Biotech | Kontron | SAP Systems Integration |
| Drägerwerk | LION bioscience | SCM Microsystems |
| ELMOS Semiconductor | MediGene | Singulus Technologies |
| EPCOS | Micronas Semiconductor | Software AG |
| Evotec OAI | mobilcom | T-Online International |
| COR+FJA AG | Nordex | United Internet |
| GPC Biotech | Pfeiffer Vacuum | WEB.DE |
| IDS Scheer | Plambeck Neue Energien | WEDECO |

TecDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| 22/09/2003 | 19/08/2003 | MediGene Nordex Plambeck Neue Energien | freenet.de Süss Micro Tec Teles |
| 22/03/2004 | 17/02/2004 | IXOS Software LION bioscience WEDECO | Dialog Semiconductor QSC Rofin-Sinar Technologies |
| 20/09/2004 | 03/09/2004 | COR+FJA SAP Systems Integration SCM Microsystems | Bechtle Funkwerk MorphoSys |
| 20/12/2004 | 03/12/2004 | Repower Systems | SolarWorld |
| 21/03/2005 | 03/03/2005 | Dialog Semiconductor | MediGene |
| 20/06/2005 | 03/06/2005 | Süss Micro Tec | Conergy |
| 19/09/2005 | 05/09/2005 | Teles | Tele Atlas |
| 19/12/2005 | 05/12/2005 | ELMOS Semiconductor Micronas Semiconductor | ErSol Solar Energy Q-Cells |
| 20/03/2006 | 03/03/2006 | Funkwerk | SOLON |
| 09/06/2006 | 06/06/2006 | T-Online International | Nordex |
| 18/09/2006 | 14/09/2006 | comBOTS (before WEB.DE) MediGene | Wirecard ADVA Optical Networking |
| 05/03/2007 | 01/03/2007 | mobilcom freenet.de | freenet (former teleunico) Carl Zeiss Meditec |
| 19/03/2007 | 05/03/2007 | Evotec OAI | BB Medtech |
| 24/09/2007 | 05/09/2007 | Jenoptik | Versatel |
| 27/12/2007 | 05/12/2007 | GPC Biotech | Centrotherm |
| 25/03/2008 | 05/03/2008 | ADVA Optical Networking AT&S | Repower Systems Phoenix Solar |
| 05/06/2008 | 03/06/2008 | Tele Atlas | Roth & Rau |

Historical Index Compositions of the
Equity- and Strategy Indices

TecDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 22/09/2008 | 03/09/2008 | Ersol Solar Energy BB Medtech | Manz Automation SMA Solar Technology |
| 22/12/2008 | 03/12/2008 | EPCOS Versatel | Smartrac Jenoptik |
| 09/02/2009 | 05/02/2009 | Repower Systems | MediGene |
| 23/03/2009 | 04/03/2009 | Manz Automation | Infineon |
| 21/09/2009 | 03/09/2009 | Infineon Singulus Technologies SOLON | Dialog Semiconductor Manz Automation Drillisch |
| 28/10/2009 | 26/10/2009 | IDS Scheer | EVOTEC |
| 22/03/2010 | 04/03/2010 | Rofin Sinar | Singulus Technologies |
| 20/09/2010 | 03/09/2010 | MediGene | ADVA AG Optical Networking |
| 19/11/2010 | 17/11/2010 | SMARTRAC | STRATEC Biomedical Systems |
| 21/03/2011 | 03/03/2011 | Conergy Manz Automation | Gigaset Süss MicroTec |
| 19/09/2011 | 05/09/2011 | Roth + Rau Phoenix Solar | Xing PSI |
| 19/03/2012 | 05/03/2012 | Global PVQ | Euromicon |
| 18/06/2012 | 05/06/2012 | Centrotherm Photovolt. BB Biotech | Cancom Sartorius |
| 24/09/2012 | 05/09/2012 | Gigaset Singulus Tec. | LPKF Laser+ Electron. BB Biotech |
| 18/03/2013 | 06/03/2013 | SolarWorld | Telefonica Dtltd. |
| 23/09/2013 | 04/09/2013 | Euromicon Süss Micro Tec | CompuGroup Nemetschek |
| 24/03/2014 | 05/03/2014 | Adva Opt.Netw. | Manz AG |
| 22/09/2014 | 03/09/2014 | PSI | RIB Software |
| 23/03/2015 | 04/03/2015 | Kontron AG | GFT Technologies AG |
| 22/06/2015 | 03/06/2015 | BB Biotech AG | ADVA Optical Networking SE |
| 21/12/2015 | 03/12/2015 | Manz AG | Siltronic AG |
| 21/03/2016 | 03/03/2016 | QSC LPKF Laser+ Electron | SLM Solutions Group Süss Micro Tec AG |
| 19/09/2016 | 05/09/2016 | Süss Microtec AG | S+T AG |
| 19/12/2016 | 05/12/2016 | Aixtron SE | Medigene AG |
| 20/03/2017 | 03/03/2017 | STRATEC Biomedical Systems | Aixtron SE |
| 19/03/2018 | 05/03/2018 | ADVA Optical Networking SE GFT Technologies SE | Aumann AG ISRA VISION AG |
| 18/06/2018 | 05/06/2018 | Aumann AG | Siemens Healthineers AG |
| 24/09/2018 | 05/09/2018 | Medigene AG SLM Solutions AG SMA Solar Technol. | SAP SE Deutsche Telekom AG Infineon Tech. AG |
| 23/12/2019 | 04/12/2019 | Draegerwerk Isra Vision | Varta AG TeamViewer AG |
| 23/03/2020 | 04/03/2020 | Dialog Semiconductor | Isra Vision |
| 30/04/2020 | 27/04/2020 | RIB Software | Draegerwerk |

TecDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|-------------|-----------------------------|
| 08/05/2020 | 05/05/2020 | Isra Vision | Eckert + Ziegler |
| 24/08/2020 | 19/08/2020 | Wirecard AG | LPKF Laser & Electronics AG |

MDAX® Index Composition**11 April 1994: Initial Composition** (at the time of the introduction of HDAX®)

| | | |
|-------------------------------|------------------------------|--------------------------|
| AEG | DSL Holding | KSB |
| AGIV | Dürr | LEIFHEIT |
| Altana | ESCADA | Linotype-Hell |
| AMB Aachen.u.Münchener Bet. | FAG Kugelfischer G. Schäfer | MOKSEL |
| asko | Felten & Guillaume | Otto Reichelt |
| AVA | Fresenius | PHILIPP HOLZMANN |
| Bankgesellschaft Berlin | Friedrich GROHE | PWA |
| Barmag | Fried. Krupp AG Hoesch-Krupp | Rheinelektra |
| Beiersdorf | GEA | RHEINMETALL |
| BEWAG | GEHE | Salamander |
| BHF-Bank | Gerresheimer Glas | SAP |
| Bilfinger + Berger Bau | HEIDELBERGER ZEMENT | Schmalbach-Lubeca |
| Brau und Brunnen | Herlitz | SPAR Handels |
| Bremer Vulkan | HOCHTIEF | STRABAG |
| Buderus | Hornbach Holding | Südzucker AG Mann./Ochs. |
| CKAG Colonia Konzern | Horten | VARTA |
| COMPUTER 2000 | IKB Deutsche Industriebank | VEW |
| DBV-Winterthur | IVG | Villeroy & Boch |
| DEPFA Deutsche Pfandbriefbank | IWKA | Volksfürsorge |
| Deutz | Jungheinrich | WAYSS & FREYTAG |
| Didier-Werke | Kampa-Haus | WELLA |
| DLW | Klöckner-Werke | Weru |
| DOUGLAS HOLDING | Kolbenschmidt Pierburg | |
| Dr. Ing. h.c. F. Porsche | Krones | |

MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| 19/09/1994 | 19/07/1994 | COMPUTER 2000 LEIFHEIT MOKSEL Villeroy & Boch | Dyckerhoff Hornbach Baumarkt Münchener Rückversicherung VICTORIA |

Historical Index Compositions of the
 Equity- and Strategy Indices
MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|---|
| 18/09/1995 | 18/07/1995 | Didier-Werke DSL Holding Otto Reichelt Wayss & Freytag SAP | SKW Trostberg Rütgers plettac Fielmann Deutsche Babcock |
| 18/03/1996 | 16/01/1996 | AEG asko Barmag Horten | adidas Merck KgaA SGL Carbon Schwarz Pharma |
| 23/09/1996 | 16/07/1996 | Bremer Vulkan DLW Linotype-Hell Münchener Rückversicherung | Continental Puma Rhön-Klinikum Tarkett |
| 18/11/1996 | 16/07/1996 | Hornbach Baumarkt | Metallgesellschaft (later GEA Group) |
| 24/03/1997 | 21/01/1997 | Rütgers SALAMANDER VEW Weru | Kiekert Hannover Rückversicherung MLP Fresenius Medical Care |
| 14/04/1997 | 10/04/1997 | Rheinelektra* | Lahmeyer |
| 22/09/1997 | 22/07/1997 | STRABAG Volksfürsorge | BHW Holding Vossloh |
| 23/03/1998 | 20/01/1998 | PWA Felten & Guilleaume | Pro Sieben Media Phoenix |
| 19/06/1998 | 26/05/1998 | adidas-Salomon | Heidelberger Druckmaschinen |
| 21/09/1998 | 21/07/1998 | Herlitz Hornbach Holding Kampa-Haus | Kali und Salz Sixt WCM Bet.- u. Grundbesitz |
| 21/12/1998 | 09/12/1998 | Fried. Krupp AG Hoesch-Krupp | Jenoptik |
| 01/01/1999 | | Conversion from DEM to EUR | |
| 22/03/1999 | 19/01/1999 | plettac | Gold-Zack |
| 22/03/1999 | 08/03/1999 | Lahmeyer | Hugo Boss |
| 20/09/1999 | 20/07/1999 | Fresenius Medical Care GEA (later merged with Metallgesellschaft) | Kamps Software |
| 20/12/1999 | 09/11/1999 | BHF-Bank Friedrich GROHE | Stinnes Beate Uhse |
| 20/03/2000 | 08/02/2000 | AXA Colonia Konzern Brau + Brunnen DBV-Winterthur VARTA | Baader Wertpapierhandelsbank Celanese GfK VCL Film + Medien |
| 18/09/2000 | 18/08/2000 | Gerresheimer Glas Kiekert Schmalbach-Lubeca | Techem tecis Holding WEDECO |
| 18/12/2000 | 14/11/2000 | SKW Trostberg | CargoLifter |

MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 19/03/2001 | 14/02/2001 | Klößner-Werke KSB Tarkett Sommer | AWD Holding Karstadt Quelle Norddeutsche Affinerie |
| 18/06/2001 | 09/05/2001 | PHILIPP HOLZMANN | Deutsche Börse |
| 23/07/2001 | 26/06/2001 | MLP | STADA Arzneimittel |
| 30/07/2001 | 26/06/2001 | ERGO Versicherungsgruppe | Koenig & Bauer |
| 24/09/2001 | 07/08/2001 | Dr. Ing. h.c. F. Porsche SPAR Handels-AG VCL Film + Medien | BERU Fraport Salzgitter |
| 27/12/2001 | 07/11/2001 | Bankgesellschaft Berlin BEWAG FAG Kugelfischer G. Schäfer | GILDEMEISTER Loewe Zapf Creation |
| 18/03/2002 | 13/02/2002 | Baader Wertpapierhandelsbank Deutz DEPFA Dt. Pfandbriefbank | DIS Deutsch. Industrie Service GERRY WEBER Internat. INDUS Holding |
| 25/07/2002 | 16/07/2002 | tecis Holding | LEONI |
| 29/07/2002 | 25/07/2002 | Kamps | Drägerwerk |
| 23/09/2002 | 13/08/2002 | Altana Babcock Borsig CargoLifter Gold-Zack | Degussa Aareal Bank Klößner-Werke Mannheimer AG Holding |
| 03/10/2002 | 30/09/2002 | Stinnes | Hornbach Holding |
| 23/12/2002 | 12/11/2002 | Deutsche Börse | EPCOS |

MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 24/03/2003 | 11/02/2003 | AGIV AVA Beate Uhse BHW Holding DIS Deutscher Industrie Serv. Drägerwerk Dürr EPCOS ESCADA Fielmann GERRY WEBER Internat. GfK GILDEMEISTER Hornbach Holding INDUS Holding Jenoptik Jungheinrich Klöckner-Werke Kolbenschmidt Pierburg Loewe Mannheimer AG Holding Phoenix Sixt Software AG WEDECO | DEPFA Dt. Pfandbriefbank EADS MEDION Teleplan International Thiel Logistik |
| 14/07/2003 | 10/07/2003 | Buderus | Fielmann |
| 22/09/2003 | 19/08/2003 | Continental Teleplan International | MLP Comdirect bank |
| 22/03/2004 | 17/02/2004 | Dyckerhoff | Hypo Real Estate Holding |
| 21/06/2004 | 18/05/2004 | Celanese | MPC Münchm. Peters. Capital |
| 20/09/2004 | 03/09/2004 | Koenig & Bauer WELLA Zapf Creation | Deutsche EuroShop Deutsche Postbank WINCOR NIXDORF |
| 21/03/2005 | 03/03/2005 | comdirect bank | Pfleiderer |
| 20/06/2005 | 03/06/2005 | Thiel Logistik WCM Bet.- u. Grundbesitz | Lanxess Premiere |
| 19/09/2005 | 05/09/2005 | BERU | MTU Aero Engines |
| 19/12/2005 | 05/12/2005 | Hypo Real Estate Holding | Bayer. Hypo- und Vereinsbank |
| 01/03/2006 | 27/02/2006 | Degussa | Vivacon |
| 20/03/2006 | 03/03/2006 | MEDION | Praktiker Bau- und Heimwerkermärkte Holding |
| 19/06/2006 | 06/06/2006 | MPC Münchm. Peters. Capital | Wacker Chemie |
| 18/09/2006 | 14/09/2006 | Deutsche Postbank Vivacon | PATRIZIA Immobilien DEUTZ |
| 18/12/2006 | 05/12/2006 | Fielmann | GAGFAH |
| 29/01/2007 | 25/01/2007 | Bayer. Hypo- und Vereinsbank | Klöckner & Co |

MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| 19/03/2007 | 05/03/2007 | Schwarz Pharma | Symrise |
| 18/06/2007 | 05/06/2007 | Merck KGaA | Altana |
| 24/09/2007 | 05/09/2007 | Patrizia Immobilien | Tognum |
| 01/10/2007 | 26/09/2007 | DEPFA Dt. Pfandbriefbank | ARQUES Industries |
| 12/12/2007 | 10/12/2007 | Techem | Gildemeister |
| 25/03/2008 | 05/03/2008 | AWD Holding IKB Deutsche Industriebank | Hamburger Hafen und Logistik Demag Cranes |
| 23/06/2008 | 04/06/2008 | ARQUES Industries | Fuchs Petrolub |
| 22/09/2008 | 03/09/2008 | K+S Deutz | TUI Bauer |
| 22/12/2008 | 03/12/2008 | Beiersdorf Salzgitter AMB Generali | Continental Hypo Real Estate Gerresheimer |
| 06/01/2009 | 30/12/2008 | Altana | Fielmann |
| 23/03/2009 | 04/03/2009 | Fresenius Pref Hannover Rückversicherung Aareal Bank | Deutsche Postbank Rational ElringKlinger |
| 21/09/2009 | 03/09/2009 | Arcandor Hypo Real Estate KUKA | Hannover Rück Aareal Bank BayWa |
| 21/06/2010 | 04/06/2010 | HeidelbergCement Pfleiderer MLP | Salzgitter Kabel Deutschland Brenntag |
| 20/09/2010 | 03/09/2010 | Bauer | Axel Springer |
| 08/12/2010 | 03/12/2010 | Postbank | Deutsche Wohnen |
| 29/06/2011 | 27/06/2011 | Tognum | Gerry Weber international |
| 19/09/2011 | 05/09/2011 | Praktiker Demag Cranes IVG Immobilien | Deutz KUKA GSW Immobilien |
| 19/03/2012 | 05/03/2012 | Heidelberg Druck | Duerr |
| 18/06/2012 | - | Hugo Boss AG VZO | Hugo Boss AG NA |
| 24/09/2012 | 05/09/2012 | Deutz Continental Lanxess AG | Metro MAN Tag Immobilien |
| 12/12/2012 | 07/12/2012 | DOUGLAS HOLDING | Talanx |
| 18/03/2013 | 06/03/2013 | Vossloh | Norma Group |
| 24/06/2013 | 05/06/2013 | Hamburger Hafen & Logistik | LEG Immobilien |
| 23/09/2013 | 04/09/2013 | BayWa Puma SGL Carbon | Osram Licht Evonik RTL Group |
| 27/11/2013 | 22/11/2013 | GSW Immobilien | SGL Carbon |
| 22/09/2014 | 03/09/2014 | Rational SGL Carbon | Dt. Annington Immobilien Kion Group |
| 04/12/2014 | 01/12/2014 | Sky Deutschland AG | Jungheinrich AG |
| 24/02/2015 | 19/02/2015 | Gagfah S.A. | Bertrandt AG |
| 01/04/2015 | 27/03/2015 | TUI AG | CTS Eventim AG |

MDAX®

| Date of change | Date of announcement | Deletion | Addition |
|-----------------------|-----------------------------|---|---|
| 22/06/2015 | 03/06/2015 | Bertrandt AG | Zalando SE |
| 21/09/2015 | 03/09/2015 | Vonovia AG Gerry Weber Intern. AG Celesio AG | Lanxess AG Deutsche Pfandbriefbank AG Hella KGaA Hueck & Co |
| 21/12/2015 | 03/12/2015 | MAN SE Kabel Deutschland Holding AG | Covestro AG Stroeer SE |
| 21/03/2016 | 03/03/2016 | Klöckner & Co ElringKlinger Pro SiebenSat1.Media | K+S Steinhoff International Holdings Alstria Office REIT |
| 01/04/2016 | 29/03/2016 | Wincor Nixdorf AG | Wincor Nixdorf AG (z. Umtausch eingereichte Aktie) |
| 21/04/2016 | 18/04/2016 | Wincor Nixdorf AG (z. Umtausch eingereichte Aktie) | Wincor Nixdorf AG |
| 20/06/2016 | 03/06/2016 | Wincor Nixdorf AG | Schaeffler AG |
| 13/07/2016 | 08/07/2016 | Kuka AG | Kuka AG (z. Umtausch eingereichte Aktie) |
| 11/08/2016 | 08/08/2016 | Kuka AG (z. Umtausch eingereichte Aktie) | Rational AG |
| 19/12/2016 | 05/12/2016 | DMG MORI AG | innogy SE |
| 19/12/2016 | 05/12/2016 | Rhoen-Klinikum AG | Uniper SE |
| 18/09/2017 | 05/09/2017 | Bilfinger SE Rational AG | Metro AG Grand City Properties S.A. |
| 19/03/2018 | 05/03/2018 | Steinhoff International Holdings NV Covestro AG Südzucker AG | Aroundtown SA ProSiebenSat.1 Media SE Rocket Internet SE |
| 18/06/2018 | 05/06/2018 | Stada Arzneimittel AG Alstria Office REIT AG Krones AG | Scout24 AG Delivery Hero AG Puma SE |

| | | | |
|------------|------------|--|--|
| 24/09/2018 | 05/09/2018 | Ceconomy AG Jungheinrich AG VZO Leoni AG Stroeer SE + CO. KGAA Talanx AG | Commerzbank AG Qiagen Siemens Health. UTD. Internet AG Sartorius AG VZO Morphosys AG Freenet AG Siltronic AG Evotec AG Nemetschek SE Bechtle AG Telefonica 1+1 Drillisch AG Software AG Alstria Office REIT-AG |
| 27/12/2018 | 05/12/2018 | CTS Eventim | Carl Zeiss Meditec AG |
| 18/03/2019 | 05/03/2019 | Salzgitter AG Schaeffler AG | Knorr-Bremse AG Dialog Semiconductor |
| 24/06/2019 | 05/06/2019 | Wacker Chemie AG | Grenke AG |
| 29/08/2019 | 26/08/2019 | Axel Springer SE | Cancom SE |
| 16/09/2019 | 11/09/2019 | Innogy SE | CTS Eventim |
| 23/09/2019 | 04/09/2019 | MTU Aero Engines AG Deutsche EuroShop Norma Group SE | Thyssenkrupp AG CompuGroup Medical SE Rational AG |
| 23/12/2019 | 04/12/2019 | 1&1 Drillisch AG Fielmann AG | TeamViewer AG Varta AG |
| 23/03/2020 | 04/03/2020 | Dialog Semiconductor | HelloFresh |
| 22/06/2020 | 04/06/2020 | Deutsche Wohnen SE Deutsche Pfandbriefbank AG | Deutsche Lufthansa AG Ströer SE & Co KGaA |
| 24/08/2020 | 19/08/2020 | Delivery Hero SE | Aixtron SE |
| 21/09/2020 | 05/09/2020 | RTL Group Rocket Internet | Shop Apotheke Europe Wacker Chemie |
| 21/12/2020 | 03/12/2020 | Grenke AG | Siemens Energy AG |

SDAX® Index Composition**21 June 1999 : Initial Composition**

A.S. Création Tapeten

Adolf Ahlers

Allbecon

Amadeus

APCOA Parking

B.U.S Berzelius Umwelt-Ser.

Baader Wertpapierhandelsbank

Fuchs Petrolub

GARDENA Holding

GERRY WEBER International

GESCO Industrie Holding

Gontard & MetallBank

Grammer

Graphitwerk Kropfmühl

Norddeutsche Affinerie

Nürnberger Beteiligungs-AG

Pfleiderer

plettac

Pongs & Zahn

Porta Systems

Quante

Historical Index Compositions of the
Equity- and Strategy Indices

| | | |
|-----------------------------------|----------------------------------|--------------------------------|
| BAUSCH | HACH | R. Stahl |
| Bau-Verein zu Hamburg | Hans Einhell | RSE Grundb. U. Beteiligungs-AG |
| Beate Uhse | Hawesko Holding | Salzgitter |
| Berentzen-Gruppe | HEINKEL | Sanacorp Pharmahandel |
| Berliner Elektro Holding | Herlitz | Sartorius |
| BERU | Hornbach Holding | Schlott |
| Bien-Haus | Hymmer | Schuler |
| Bijou Brigitte mod. Accessoires | INDUS Holding | SG Holding |
| Biotest | K & M Möbel | Spütz |
| BÖWE SYSTEC | Kässbohrer Geländefahrzeug | Sto |
| Bonifatius Hospital & Seniorenr. | Kampa-Haus | TA Triumph-Adler |
| CeWe Color Holding | Kamps | tecis Holding |
| CinemaxX | Kaufring | TFG Venture Capital |
| Concord Effekten | Kling, Jelko, Dr. Dehmel Wertph. | UZIN UTZ |
| Creaton | KNORR CAPITAL PARTNER | VCL Film + Medien |
| DATA MODUL | Köhler & Krenzer Fashion | Villeroy & Boch |
| Deutsche Beteiligungs AG | Koenig & Bauer | Vivanco Gruppe |
| Dt. Steinzeug Cremer & Breuer | LEIFHEIT | VOGT electronic |
| DIS Deutscher Industrie Service | Leonische Drahtwerke | VTG-LEHNKERING |
| Dr. Scheller Cosmetics | Ludwig Beck am Rathauseck | WALTER |
| DSL Holding | M.A.X. Holding | WESUMAT Holding |
| Edscha | Mannheimer AG Holding | Winkler + Dünnebier |
| eff-eff Fritz Fuss | Marseille-Kliniken | WMF Württ. Metallwarenf. |
| Ehlebracht | Möbel WALTHER | Wünsche |
| elexis | MVV Energie | Zapf Creation |
| EUROBIKE | MWB Wertpapierhandelshaus | |
| Fritz Nols Global Equity Services | Neschen | |

SDAX® (1999)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|---|
| 17/09/1999 | 20/07/1999 | Kamps | Brüder Mannesmann |
| 17/09/1999 | 01/09/1999 | eff-eff Fritz Fuss DSL Holding | bmp Loewe |
| 20/12/1999 | 09/11/1999 | Beate Uhse | PROCON MultiMedia |
| 20/03/2000 | 08/02/2000 | Baader Wertpapierhandelsbank Bijou Brigitte mod. Accessoires Hans Einhell Köhler & Krenzer Fashion VCL Film + Medien | Brau + Brunnen GILDEMEISTER OAR Consulting STADA Arzneimittel WEDECO |
| 19/06/2000 | 10/05/2000 | Brüder Mannesmann Bonifatius Hospital & Senioren. Porta Systems RSE Grundb. U. Beteilig. | Börsenmakler Schnigge CONDOMI RATIONAL TAKKT |
| 18/09/2000 | 08/08/2000 | Quante SG Holding Tecis Holding VTG-LEHNKERING WEDECO | AHAG Wertpapierhandelshaus Holsten-Brauerei Masterflex RINOL Rohwedder |
| 18/12/2000 | 14/11/2000 | Kaufring CinemaxX | German Brokers HWAG |
| 19/03/2001 | 14/02/2001 | Norddeutsche Affinerie APCOA Parking A.S. Création Tapeten | MediClin Power Automation Tarkett Sommer |
| 18/06/2001 | 09/05/2001 | Ehlebracht HACH OAR Consulting | KSB MPC Münchm. Peters. Capital Philipp Holzmann |
| 24/09/2001 | 07/08/2001 | Adolf Ahlers AHAG Wertpapierhandelshaus UZIN UTZ MVV Energie BERU Salzgitter | HACH InnoTec TSS Turbon Maternus-Kliniken VCL Film + Medien WIGE Media |

SDAX® (1999)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|--|
| 27/12/2001 | 07/11/2001 | GILDEMEISTER Loewe Zapf Creation AdCapital Grammer Hymer K & M Möbel Kässbohrer Geländefahrzeug plettac Börsenmakler Schnigge Schuler SURTECO WMF Württ. Metallwarenf. Wünsche | agiplan TechnoSoft A.S. Creation Tapeten AUTANIA burgbad Curanum Bonifatius Eichborn Essanelle Hair Group Geratherm Medical Hans Einhell OAR Consulting Progress-Werk Oberkirch SM Wirtschaftsberatungs TAG Tegerns. Imm.-u. Bet. Triplan |
| 18/03/2002 | 13/02/2002 | Berentzen-Gruppe Brau + Brunnen B.U.S. Berzelius Umw.-Ser. Creaton DIS Deutscher Industrie Serv. GERRY WEBER Internat. Hans Einhell Heinkel Herlitz INDUS Holding Kampa-Haus möbel WALTHER WALTER Bau-Verein zu Hamburg | Arndt Baader Wertpapierhandelsbank Ehlebracht STRATEC Biomedical Systems |
| 08/04/2002 | 04/04/2002 | OAR Consulting* Philipp Holzmann* | - - |

*) leaving SMAX® Segment

24 June 2002: Initial Composition (after reduction to 50 issues)

| | |
|------------------------------|-----------------------------|
| Amadeus | Marseille-Kliniken |
| Baader Wertpapierhandelsbank | Masterflex |
| Biotest | MediClin |
| Capital Stage | Münchmeyer Petersen Capital |
| CEAG | MVV Energie |
| CeWe Color Holding | Pfleiderer |
| Concord Effekten | Progress-Werk Oberkirch |
| CONDOMI | R. Stahl |
| DATA MODUL | RATIONAL |
| Deutsche Beteiligungs AG | Rohwedder |
| Edscha | Sartorius |

Elexis
EUROBIKE
Fuchs Petrolub
GARDENA Holding
GESCO Industrie Holding
Hawesko Holding
Holsten-Brauerei
Hornbach Holding
Hornbach Baumarkt
KSB
LEIFHEIT
LEONI
Ludwig Beck am Rathauseck
Mannheimer AG Holding

schlott sebaldu
SM Wirtschaftsberatungs AG
Spütz
Sto
TA Triumph-Adler
TAG Tegernsee Immobilien- und Beteiligungs-AG
TAKKT
Tarkett Sommer
TFG Venture Capital
Turbon
VCL Film + Medien
Villeroy & Boch
VOGT electronic
Winkler + Dünnebier

SDAX® (2002)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 25/07/2002 | 16/07/2002 | LEONI | Graphit Kropfmühl |
| 23/09/2002 | 13/08/2002 | Concord Effekten Spütz GARDENA Holding Mannheimer AG Holding | A.S. Création Tapeten Dr. Scheller Cosmetics RINOL STRATEC Biomedical Systems |
| 03/10/2002 | 30/09/2002 | Hornbach Holding | PROCON MultiMedia |
| 23/12/2002 | 12/11/2002 | Capital Stage SM Wirtschaftsberatungs TFG Venture Capital VOGT electronic | AUTANIA MEDISANA SURTECO WashTec |
| 24/03/2003 | 11/02/2003 | A.S. Création Tapeten Amadeus AUTANIA Baader Wertpapierhandelsbk. Biotest CEAG CONDOMI DATA MODUL Dr. Scheller Cosmetics Edscha elexis EUROBIKE GESCO Industrie Holding Graphit Kropfmühl KSB LEIFHEIT Ludwig Beck am Rathauseck Marseille-Kliniken Masterflex MEDISANA PROCON MultiMedia Progress-Werk Oberkirch R. Stahl RINOL Rohwedder Sartorius Schlott sebaldu Sto STRATEC Biomedical Systems SURTECO TA Triumph-Adler Tarkett Sommer Turbon VCL Film + Medien WashTec Winkler + Dünnebier | ACG Advanced Component Gr. AGIV Real Estate AIG AVA Balda Beate Uhse BHW Holding BÖWE SYSTEC ce CONSUMER ELECTRONIC comdirect bank D.Logistics DAB bank DEUTZ DIS Deutscher Industrie Serv. Dürr EM.TV ESCADA Fielmann GERICOM GERRY WEBER Internat. GfK GILDEMEISTER GRENKELEASING Highlight Communications Hornbach Holding INDUS Holding Jungheinrich Klöckner-Werke Kolbenschmidt Pierburg Loewe Mannheimer AG Holding Phoenix Sauer-Danfoss Sixt VIVA Media W.E.T Automotive Systems |

SDAX® (2002)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| 14/07/2003 | 10/07/2003 | Fielmann | Deutsche EuroShop |
| 22/09/2003 | 19/08/2003 | Mannheimer AG Holding comdirect bank | IM Internationalmedia Teleplan International |
| 13/11/2003 | 10/11/2003 | Kolbenschmidt Pierburg | ErlingKlinger |
| 22/12/2003 | 18/11/2003 | MediClin Sauer-Danfoss | Baader Wertpapierhandelsbank BayWa |
| 04/03/2004 | 17/02/2004 | W.E.T. Automotive Systems | H&R WASAG |
| 22/03/2004 | 17/02/2004 | AGIV Real Estate | Dyckerhoff |
| 24/03/2004 | 22/03/2004 | Holsten-Brauerei | CTS Eventim |
| 21/06/2004 | 18/05/2004 | MPC Münchm. Petersen Cap. Hornbach Baumarkt | MatchNet CENTROTEC Sustainable |
| 20/09/2004 | 03/09/2004 | Deutsche EuroShop GERICOM IM Internationalmedia VIVA Media | Koenig & Bauer Masterflex pgam advanced technologies Zapf Creation |
| 20/12/2004 | 03/12/2004 | AZEGO Loewe pgam advanced technologies | elexis schlott gruppe Vivacon |
| 28/02/2005 | 24/02/2005 | AVA | Loewe |
| 21/03/2005 | 03/03/2005 | Pfleiderer Phoenix | comdirect bank fluxx.com |
| 20/06/2005 | 03/06/2005 | Ce CONSUMER ELECTRONIC TAG Tegernsee | Thiel Logistik WCM Bet.- u. Grundbesitz |
| 19/09/2005 | 05/09/2005 | Baader Wertpapierhandelsbank Dürr Teleplan | BERU ARQUES Industries Grammer |
| 19/12/2005 | 05/12/2005 | AIG BERU D.Logistics Spark Network (former MatchNet) | Curanum D+S europe HCI Capital Interhyp |
| 21/02/2006 | 17/02/2006 | BHW Holding | Praktiker Bau- und Heimwerkermärkte Holding |
| 01/03/2006 | 27/02/2006 | Vivacon | Thielert |
| 20/03/2006 | 03/03/2006 | Hawesko Holding Hornbach Holding Praktiker Bau- und Heimwerkermärkte Holding | cash.life Colonia Real Estate MEDION |
| 19/06/2006 | 06/06/2006 | Beate Uhse DIS Deutscher Industrie Serv. WCM Bet.- u. Grundbesitz Zapf Creation | DIC Asset KWS SAAT MPC Münchm. Peters. Capital PATRIZIA Immobilien |

SDAX® (2002)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|---|
| 18/09/2006 | 14/09/2006 | PATRIZIA Immobilien DEUTZ Villeroy & Boch BÖWE SYSTEC schlott gruppe Klöckner-Werke FLUXX | Vivacon Deutsche Wohnen Air Berlin Klöckner & Co. C.A.T. Oil Demag Cranes BAUER |
| 18/12/2006 | 05/12/2006 | Masterflex CENTROTEC Sustainable | Fielmann TAG Tegernsee |
| 29/01/2007 | 25/01/2007 | Klöckner & Co | Duerr |
| 19/03/2007 | 05/03/2007 | Highlight | Schwarz Pharma |
| 18/06/2007 | 05/06/2007 | Thiel Logistik Cewe Color Holding | Axel Springer Alstria |
| 06/09/2007 | 03/09/2007 | Schwarz Pharma | Gerresheimer |
| 24/09/2007 | 05/09/2007 | DAB Bank Loewe | Patrizia Immobilien Wacker Constructions |
| 01/10/2007 | 26/09/2007 | ARQUES Industries | Homag Group |
| 12/12/2007 | 10/12/2007 | Gildemeister | Hightlight Communications |
| 27/12/2007 | 05/12/2007 | Cash. Life | Biotest |
| 25/03/2008 | 05/03/2008 | Demag Cranes | IKB Industriebank |
| 23/06/2008 | 04/06/2008 | Fuchs Petrolub Thielert Balda | ARQUES Industries SKW Stahl Gesco |
| 22/09/2008 | 03/09/2008 | Bauer Interhyp D+S Europe | Deutz Centrotec Sustainable VTG |
| 22/12/2008 | 03/12/2008 | Gerresheimer IKB HCI Capital | Klöckner-Werke Loewe Delticom |
| 06/01/2009 | 30/12/2008 | Fielmann | Bertrandt |
| 03/03/2009 | 27/02/2009 | Klöckner-Werke | VBH Holding |
| 23/03/2009 | 04/03/2009 | Rational ElringKlinger | Aareal Bank CeWe Color |
| 22/06/2009 | 04/06/2009 | Escada Vivacon | OVB Holding Tipp24 |
| 21/09/2009 | 03/09/2009 | Aareal Bank BayWa | KUKA Hypo Real Estate |
| 09/10/2009 | 07/10/2009 | Hypo Real Estate | Hornbach Holding |
| 20/11/2009 | 18/11/2009 | OVB Holding | Villeroy & Boch |
| 21/12/2009 | 04/12/2009 | MPC | Teleplan |
| 22/03/2010 | 04/03/2010 | Curanum AG Arques Holding | Balda AG Amadeus Fire |
| 21/06/2010 | 04/06/2010 | VBH Villeroy & Boch Dyckerhoff | Pfleiderer MLP Tom Tailor |

Historical Index Compositions of the
 Equity- and Strategy Indices
SDAX® (2002)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|---|
| 20/09/2010 | 03/09/2010 | Loewe Axel Springer | Bauer Ströer |
| 08/12/2010 | 03/12/2010 | Deutsche Wohnen | SAF Holland |
| 20/12/2010 | 03/12/2010 | Teleplan | Hawesko Holding |
| 21/03/2011 | 03/03/2011 | Pfleiderer | Hamborner REIT |
| 20/06/2011 | 17/06/2011 | Colonia Real Estate Homag Group | Norma Group GSW Immobilien |
| 29/06/2011 | 27/06/2011 | Gery Weber international | Zooplus |
| 19/09/2011 | 05/09/2011 | Deutz KUKA GSW Immobilien Elexis Medion | Praktiker IVG Immobilien Prime Office Reit Derby Cycle Schaltbau |
| 28/11/2011 | 23/11/2012 | Derby Cycle | Schuler |
| 19/03/2012 | 05/03/2012 | Duerr | Heidelberg Druck |
| 24/09/2012 | 05/09/2012 | TAG Immobilien | Deutz |
| 24/09/2012 | 19/09/2012 | Schuler | SMT Scharf |
| 18/03/2013 | 06/03/2013 | Norma Group | Vossloh |
| 24/06/2013 | 05/06/2013 | IVG Immobilien Constantin Medien | Hamburger Hafen & Logistik RTL Group |
| 23/09/2013 | 04/09/2013 | Praktiker RTL Group SKW Stahl-Metallurgie Holding Highlight Communications SMT Scharf | BayWa Puma SE SGL Carbon Kion Group Dt. Annington Immobilien |
| 27/11/2013 | 22/11/2013 | SGL Carbon | Villeroy + Boch |
| 23/12/2013 | 04/12/2013 | MVV Energie | SHW |
| 24/03/2014 | 05/03/2014 | H+R Vtg | Surteco Capital Stage |
| 23/06/2014 | 04/06/2014 | Air Berlin Koenig & Bauer | Borussia Dortmund Hornbach Baumarkt |
| 22/09/2014 | 03/09/2014 | Balda Dt. Annington Immobilien Hawesko Holding Kion Group | Braas Monier Rational SGL Carbon Stabilus |
| 04/12/2014 | 01/12/2014 | Jungheinrich AG | VTG AG |
| 22/12/2014 | 03/12/2014 | Centrotec Sustainable AG | Zalando SE |
| 19/01/2015 | 15/01/2015 | C.A.T. Oil AG | Hella KGaA Hueck & Co. AG |
| 24/02/2015 | 19/02/2015 | Bertrandt AG | TLG Immobilien AG |
| 01/04/2015 | 27/03/2015 | CTS Eventim KGAA | Westgrund AG |
| 22/06/2015 | 03/06/2015 | Surteco SE Delticom AG BAUER AG Zalando SE | Tele Columbus AG Koenig & Bauer AG ADLER Real Estate AG Bertrandt AG |

SDAX® (2002)

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 23/06/2015 | 18/06/2015 | Westgrund AG | Ferratum OYJ |
| 21/09/2015 | 03/09/2015 | Hella KGaA Hueck & Co Villeroy & Boch | Gerry Weber Intern. AG Sixt Leasing AG |
| 13/10/2015 | 08/10/2015 | DO Deutsche Office AG | ADO Properties S.A. |
| 21/12/2015 | 03/12/2015 | Stroeer SE Tom Tailor Holding AG Gesco AG SHW AG | Scout24 AG Schaeffler AG WCM Beteiligungs- und Grundbesitz AG Hypoport AG |
| 21/03/2016 | 03/03/2016 | Alstria Office REIT MLP Sixt Leasing AG Hornbach Baumarkt Schaltbau Holding | Klöckner & Co ElringKlinger WashTec Wüstenrot & Württembergische Hapag-Lloyd |
| 20/06/2016 | 03/06/2016 | Schaeffler AG | Wincor Nixdorf AG |
| 11/08/2016 | 08/08/2016 | Rational AG | Chorus Clean Energy AG |
| 19/09/2016 | 05/09/2016 | comdirect Bank AG | Leifheit AG |
| 14/10/2016 | 11/10/2016 | CHORUS Clean Energy AG | Rocket Internet SE |
| 19/12/2016 | 05/12/2016 | Ferratum Oyj | DMG MORI AG |
| 19/12/2016 | 05/12/2016 | Leifheit AG | Rhoen-Klinikum AG |
| 22/03/2017 | 17/03/2017 | GFK SE | MLP AG |
| 19/06/2017 | 06/06/2017 | ZEAL Network SE | Grand City Properties S.A |
| 18/09/2017 | 05/09/2017 | WCM Beteiligungs- und Grundbesitz- AG Amadeus Fire AG BayWa AG Grand City Properties S.A. | Rational AG Bilfinger SE Aroundtown SA Delivery Hero AG |
| 19/03/2018 | 05/03/2018 | Aroundtown SA Rocket Internet SE MLP SE Gerry Weber International AG | Steinhoff International Holdings NV Südzucker AG CORESTATE Capital Holding S.A. JOST Werke AG |
| 18/06/2018 | 05/06/2018 | Scout24 AG Delivery Hero AG Puma SE Diebold Nixdorf AG bet-at-home.com AG | Krones AG Alstria Office REIT AG DWS Group GmbH & Co. KGaA HelloFresh SE Aumann AG |

Historical Index Compositions of the
 Equity- and Strategy Indices

| | | | |
|------------|------------|---|---|
| 24/09/2018 | 05/09/2018 | Alstria Office REIT-AG Biotest AG VZ Elringklinger AG Grammer AG | Carl Zeiss Meditec AG Jenoptik AG Talanx AG Jungheinrich AG VZO Stroeer SE + CO. KGAA Cancom SE Leoni AG Dialog Semicond. Aixtron SE S+T AG Compugroup Med. SE Ceconomy AG Befsea Isra Vision XING SE Pfeiffer Vacuum Tech. RIB Software SE Shop Apotheke Europe Nordex SE Draegerwek VZO SMA Solar Technol. AG Dr. Hoenle AG Baywa AG Medigene AG |
| 27/12/2018 | 05/12/2018 | BayWa AG Carl Zeiss Meditec AG | CTS Eventim AG & CO KGaA Knorr-Bremse AG |
| 18/03/2019 | 05/03/2019 | Knorr-Bremse AG Dialog Semiconductor MediGene AG Tele Columbus AG DMG Mori AG VTG AG | Salzgitter AG Schaeffler AG BayWa AG Amadeus FiRe AG ADVA Optical Networking SE Varta AG |
| 24/06/2019 | 05/06/2019 | Grenke AG Vossloh AG | Wacker Chemie AG Eckert & Ziegler AG |
| 24/06/2019 | 19/06/2019 | Hapag-Lloyd AG | DMG MORI AG |
| 29/08/2019 | 26/08/2019 | Cancom SE | Instone Real Estate Group AG |
| 16/09/2019 | 11/09/2019 | CTS Eventim | Traton SE |
| 23/09/2019 | 04/09/2019 | Rational AG Aumann AG CompuGroup Medical SE | Norma Group SE Dermapharm Holding Deutsche EuroShop |
| 23/12/2019 | 04/12/2019 | Varta AG BayWa AG Steinhoff International Holdings | 1&1 Drillisch AG comdirect bank AG Fielmann AG |
| 08/01/2020 | 03/01/2020 | comdirect bank AG | Vossloh AG |
| 18/02/2020 | 13/02/2020 | TLG Immobilien AG | LPKF Laser & Electronics AG |
| 27/02/2020 | 24/02/2020 | Adler Real Estate AG | Elmos Semiconductor AG |

| | | | |
|------------|------------|--|--|
| 23/03/2020 | 04/03/2020 | HelloFresh SGL Carbon Dr. Hönle AG Heidelberger Druckmaschinen AG | Godewind Immobilien AG Steinhoff International Holdings Adler Real Estate AG SNP Schneider-Neureither & Partner |
| 02/04/2020 | 30/03/2020 | Adler Real Estate AG | BayWa AG |
| 30/04/2020 | 27/04/2020 | RIB Software | Stratec |
| 08/05/2020 | 05/05/2020 | Isra Vision | Zeal Network |
| 15/05/2020 | 12/05/2020 | Godewind Immobilien | Sixt Leasing |
| 29/05/2020 | 26/05/2020 | Sixt Leasing | MLP SE |
| 22/06/2020 | 04/06/2020 | Ströer SE & Co KGaA MLP SE Elmos Semiconductor AG | Deutsche Pfandbriefbank AG Dr. Hönle AG ATOSS Software AG |
| 14/07/2020 | 09/07/2020 | Rhön-Klinikum AG | Tele Columbus AG |
| 24/08/2020 | 19/08/2020 | Aixtron SE | HORNBACH-Baumarkt-AG |
| 21/09/2020 | 05/09/2020 | Shop Apotheke Europe Wacker Chemie Steinhoff International Bertrandt AG ATOSS Software AG | Rocket Internet RTL Group Global Fashion Group Medios AG Secunet Security AG |
| 02/11/2020 | 28/10/2020 | Rocket Internet SE | CropEnergies AG |
| 21/12/2020 | 03/12/2020 | Tele Columbus AG Leoni AG Dr. Hoenle AG Secunet Security Networks AG Wüstenrot & Württembergische AG DMG MORI AG WashTec AG | Grenke AG FlatexDEGIRO AG Hensoldt AG HOME24 SE VERBIO Vereinigte BioEnergie AG Westwing Group ElringKlinger AG |

HDAX® Index Composition

11 April 1994: Initial Composition

| | | |
|--------------------------------|---------------------------------|--------------------|
| AEG | DOUGLAS HOLDING | Linde |
| AGIV | Dresdner Bank | Linotype-Hell |
| Allianz | Dr. Ing. h. c. F Porsche | MAN |
| Altana | DSL Holding | Mannesmann |
| AMB Aachener u. Münchener Bet. | Dürr | Metallgesellschaft |
| asko | ESCADA | MOKSEL |
| AVA | FAG Kugelfischer G. Schäfer | Otto Reichelt |
| Bankgesellschaft Berlin | Felten & Guillaume | PHILIPP HOLZMANN |
| Barmag | Fresenius | Preussag |
| BASF | Friedrich GROHE | PWA |
| Bayer | Friedrich Krupp AG Hoesch-Krupp | Rheinelektra |
| Bayer. Hypo.- und Wechsel-Bank | GEA | RHEINMETALL |

 Historical Index Compositions of the
 Equity- and Strategy Indices

| | | |
|-------------------------------|----------------------------|--------------------------|
| Bayerische Vereinsbank | GEHE | RWE |
| Beiersdorf | Gerresheimer Glas | Salamander |
| BEWAG | HEIDELBERGER ZEMENT | SAP |
| BHF-Bank | Henkel | Schering |
| Bilfinger + Berger Bau-AG | Herlitz | Schmalbach-Lubeca |
| BMW | HOCHTIEF | Siemens |
| Brau und Brunnen | Hoechst | SPAR Handels-AG |
| Bremer Vulkan | Hornbach Holding | STRABAG |
| Buderus | Horten | Südzucker AG Mann./Ochs. |
| CKAG Colonia Konzern AG | IKB Deutsche Industriebank | Thyssen |
| Commerzbank | IVG | VARTA |
| COMPUTER 2000 | IWKA | Veba |
| Continental | Jungheinrich | VEW |
| Daimler-Benz | Kampa-Haus | Viag |
| DBV-Winterthur | Karstadt | Villeroy & Boch |
| Degussa | Kaufhof | Volksfürsorge |
| DEPFA Deutsche Pfandbriefbank | Klöckner-Humboldt-Deutz | Volkswagen |
| Deutsche Babcock | Klöckner-Werke | WAYSS & FREYTAG |
| Deutsche Bank | Kolbenschmidt | WELLA |
| Deutsche Lufthansa | Krones | Weru |
| Didier-Werke | KSB | |
| DLW | LEIFHEIT | |

24 March 2003: Initial Composition (after reorganization to 110 issues)

| | | |
|-------------------------------|-----------------------------|--------------------------|
| Aareal Bank | Fraport | Nordex |
| adidas-Salomon | Fresenius | Pfeiffer Vacuum |
| AIXTRON | Fresenius Medical Care | Plambeck Neue Energien |
| Allianz | GEHE | ProSiebenSat.1 Media |
| Altana | GPC Biotech | Puma |
| AMB Generali Holding | Hannover Rückversicherung | QIAGEN |
| AT&S | HeidelbergCement | REpower Systems |
| AWD Holding | Heidelberger Druckmaschinen | RHEINMETALL |
| BASF | Henkel | Rhön-Klinikum |
| Bayer | HOCHTIEF | RWE |
| Bayer. Hypo- und Vereinsbank | Hugo Boss | Salzgitter |
| BB Biotech | IDS Scheer | SAP |
| Beiersdorf | IKB Deutsche Industriebank | SAP Systems Integration |
| BERU | IVG Immobilien | Schering |
| Bilfinger + Berger Bau-AG | IWKA | Schwarz Pharma |
| BMW | Infineon | SCM Microsystems |
| Buderus | IXOS Software | SGL Carbon |
| Celanese | Jenoptik | Siemens |
| Commerzbank | K + S | Singulus Technologies |
| Continental | Karstadt Quelle | Software AG |
| DaimlerChrysler | Koenig & Bauer | STADA Arzneimittel |
| Degussa | Kontron | Südzucker AG Mann./Ochs. |
| DEPFA Deutsche Pfandbriefbank | Krones | Techem |
| Deutsche Bank | LEONI | Teleplan International |
| Deutsche Börse | Linde | Thiel Logistik |
| Deutsche Lufthansa | LION bioscience | ThyssenKrupp |

Historical Index Compositions of the
Equity- and Strategy Indices

Deutsche Post
Deutsche Telekom
DOUGLAS HOLDING
Drägerwerk
Dyckerhoff
E.ON
EADS
ELMOS Semiconductor
EPCOS
Evotec OAI
FJA

MAN
MediGene
MEDION
Merck KGaA
Metro
mg technologies
Micronas Semiconductor
MLP
mobilcom
Münchener Rückversicherung
Norddeutsche Affinerie

T-Online International
TUI
United Internet
Volkswagen
Vossloh
WCM Bet.- u. Grundbesitz-AG
WEB.DE
WEDECO
WELLA
Zapf Creation

DAX® 50 ESG Index Composition**4 March 2020: Initial Composition**

| | | |
|--------------------|-----------------------|------------------------|
| Adidas | Deutsche Wohnen | Linde |
| Allianz | Dialog Semiconductor | Lufthansa |
| Aroundtown | Evonik | Merck |
| BASF | Fraport | Metro |
| Bayer | Fresenius | Münchener Rück |
| Beiersdorf | GEA Group | Osram Licht |
| BMW | Hannover Rück | ProSiebenSat.1 Media |
| Brenntag | HeidelbergCement | Puma |
| Carl Zeiss Meditec | Henkel | SAP |
| Commerzbank | Hochtief | Sartorius |
| Continental | Hugo Boss | Scout24 |
| Covestro | Infineon Technologies | Siemens |
| Daimler | K+S | Symrise |
| Deutsche Bank | KION Group | Telefónica Deutschland |
| Deutsche Börse | Knorr-Bremse | Thyssenkrupp |
| Deutsche Post | Lanxess | Zalando |
| Deutsche Telekom | LEG Immobilien | |

DAX® 50 ESG

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| 23/03/2020 | 05/03/2020 | K+S Dialog Semiconductor | Freenet Bechtle |
| 22/06/2020 | 05/06/2020 | Hugo Boss AG Metro AG Osram Licht AG | Rational AG Qiagen N.V. Fuchs Petrolub SE |
| 21/09/2020 | 04/09/2020 | FRAPORT AG FFM.Aiport | TAG Immobilien |
| 21/12/2020 | 04/12/2020 | Qiagen N.V. Hochtief AG | Fresenius Medical Care AG United Internet AG |

DivDAX® Index Composition**20 September 1999: Initial Composition**

| | | |
|------------------------------|--------------------|----------------------------|
| adidas Salomon | DaimlerChrysler | MAN |
| BASF | Deutsche Lufthansa | Metro |
| Bayer | E.ON | Münchener Rückversicherung |
| Bayer. Hypo- und Vereinsbank | Henkel | Schering |
| BMW | Linde | Volkswagen |

DivDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 18/09/2000 | 15/09/2000 | Münchener Rückversicherung BMW Bayer. Hypo- und Vereinsbank | Commerzbank TUI ThyssenKrupp |
| 24/09/2001 | 21/09/2001 | Henkel adidas Salomon MAN | Siemens Deutsche Telekom RWE |
| 23/09/2002 | 20/09/2002 | Deutsche Lufthansa Schering Siemens | Bayer. Hypo- und Vereinsbank MAN Deutsche Post |
| 22/09/2003 | 19/09/2003 | Commerzbank Deutsche Telekom Bayer. Hypo- und Vereinsbank | Siemens Deutsche Lufthansa Allianz |
| 20/09/2004 | 17/09/2004 | Siemens Allianz Deutsche Lufthansa | Schering Henkel Deutsche Bank |
| 31/01/2005 | 26/01/2005 | - | Lanxess* |
| 31/01/2005 | 26/01/2005 | Lanxess* | - |
| 19/09/2005 | 08/09/2005 | Henkel Linde Schering | Deutsche Telekom Deutsche Lufthansa Münchener Rückversicherung |
| 18/09/2006 | 14/09/2006 | Volkswagen | Altana |
| 18/06/2007 | 13/06/2007 | Altana | Deutsche Börse |
| 24/09/2007 | 07/09/2007 | Bayer MAN Metro TUI | Hypo Real Estate Allianz Commerzbank Continental |
| 22/09/2008 | 05/09/2008 | Continental Hypo Real Estate Deutsche Börse | Merck MAN BMW |
| 23/03/2009 | 10/03/2009 | Commerzbank | Bayer |
| 21/09/2009 | 07/09/2009 | Daimler Merck | K+S Siemens |
| 21/09/2009 | 07/09/2009 | BMW Deutsche Bank | Metro Deutsche Börse |
| 22/03/2010 | 04/03/2010 | Lufthansa | Linde |
| 20/09/2010 | 08/09/2010 | ThyssenKrupp K+S MAN | Volkswagen (Vz) Beiersdorf Merck |
| 19/09/2011 | 13/09/2011 | Merck KGaG Linde Volkswagen Beiersdorf | Lufthansa Daimler MAN Bayerische Motorenwerke |
| 24/09/2012 | 15/09/2012 | Metro MAN | Deutsche Bank K+S |
| 18/03/2013 | 27/02/2013 | Lufthansa | Volkswagen |
| 23/09/2013 | 14/09/2013 | Deutsche Bank | Continental |

DivDAX®

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|--|
| 22/09/2014 | 03/09/2014 | Continental K+S | Deutsche Bank Lufthansa |
| 23/03/2015 | 24/02/2015 | Lufthansa | Linde |
| 21/09/2015 | 09/09/2015 | Linde AG Bayer AG | K+S AG Vonovia S.E. |
| 21/12/2015 | 03/11/2015 | Deutsche Bank AG | Adidas AG |
| 21/03/2016 | 17/02/2016 | RWE AG | Linde AG |
| 18/07/2016 | 13/07/2016 | Deutsche Börse* | Deutsche Börse (z. Umtausch eingereichte Aktie)* |
| 19/09/2016 | 05/09/2016 | Volkswagen AG Adidas AG K+S AG | Bayer AG Lufthansa AG ProSiebenSat. 1 |
| 04/04/2017 | 31/03/2017 | Deutsche Börse (z. Umtausch eingereichte Aktie*) | Deutsche Börse* |
| 25/10/2017 | 20/10/2017 | Linde AG | Linde AG (z. Umtausch eingereichte Aktie*) |
| 24/09/2018 | 12/09/2018 | Deutsche Boerse AG ProSiebenSat. 1 Media SE | Covestro AG RWE AG |
| 23/09/2019 | 13/09/2019 | Vonovia Linde | Continental Volkswagen (Vz) |
| 23/03/2020 | 16/03/2020 | Lufthansa AG | HeidelbergCement AG |
| 21/09/2020 | 08/09/2020 | HeidelbergCement AG Volkswagen VZO | Henkel AG+Co. KGaA VZO Vonovia SE |

* = Merger / Spin-off

Scale Index Composition

01 March 2017: Initial Composition

| | | |
|----------------------------|----------------------------|----------------------------|
| DATAGROUP SE | Formycon AG | Nürnberger Beteiligungs-AG |
| MyBucks S.A. | publity AG | Nabaltec AG |
| MPC AG | m-u-t AG | RCM Beteiligungs AG |
| 2G Energy AG | Nanogate AG (junge Aktien) | Heliad Equity Partners |
| EQS Group AG | Nanogate AG | MagForce AG |
| Deutsche Rohstoff AG | Cliq Digital AG | Scherzer & Co. AG |
| mic AG | Beta Systems Software AG | Mensch und Maschine |
| German Startups Group | Ringmetall AG | Delignit AG |
| Grand City Properties S.A. | Edel AG | Diskus Werke AG |
| mutares AG | Daldrup & Söhne AG | Vectron Systems AG |
| Ernst Russ AG | | |
| FinLab AG | | |
| Corestate Capital Holding | | |
| artec technologies AG | | |
| Lloyd Fonds AG | | |
| Deutsche | | |
| Grundstücksauktionen AG | | |
| HELMA Eigenheimbau AG | | |
| PANTALEON Entertainment | | |

DAXplus® Export Strategy Index Composition**18 March 2002: Initial Composition**

Celesio
DaimlerChrysler
Fresenius Medical Care
Henkel

HOCHTIEF
Klöckner-Werke AG
Koenig & Bauer
Merck KGaA

Software AG
TUI

DAXplus® Export Strategy Index

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|---|--|
| 24/03/2003 | - | Software AG Klöckner-Werke AG | Altana EADS |
| 22/03/2004 | - | Celesio Henkel | Schwarz Pharma Heidelberger Druckmaschinen |
| 21/03/2005 | - | HOCHTIEF Koenig & Bauer Schwarz Pharma | Bayer Celesio SGL Carbon |
| 19/06/2006 | 06/06/2006 | Altana Celesio TUI | MTU Aero Engines HOCHTIEF HeidelbergCement |
| 18/06/2007 | 13/06/2007 | Bayer | Vossloh |
| 22/09/2008 | - | Daimler Fresenius Medical Care HeidelbergCement MTU Aero Engines | Altana Bayer Infineon Tech. McKesson Europe (Celesio) |
| 18/06/2009 | - | Infineon Technologies | Krones |
| 22/06/2009 | - | Altana | Siemens |
| 21/09/2009 | - | EADS Bayer Heidelberger Druckmaschinen | GEA Group K+S Rational |
| 20/09/2010 | - | McKesson Europe (Celesio) SGL Carbon | EADS Infineon Tech. |
| 19/09/2011 | - | GEA Group Infineon Tech. Vossloh K+S | Hamburg.Hafen U. Log..A Heidelberg Druck SGL Carbon Linde |
| 24/09/2012 | - | Heidelberg Druck SGL Carbon Rational Haburg.Hafen U.Log.A Siemens | Adidas Symrise GEA Group Fresenius Bayer |
| 23/09/2013 | 04/09/2013 | Fresenius Adidas | Hugo Boss Fresenius Medical Care |
| 22/09/2014 | 03/09/2014 | GEA Group | Adidas |

DAXplus® Export Strategy Index

| Date of change | Date of announcement | Deletion | Addition |
|----------------|----------------------|--|---|
| | | Hugo Boss Krones | Henkel MTU Aero Engines |
| 21/09/2015 | - | MTU Aero Engines | Krones |
| 19/09/2016 | - | Henkel AG + Co. KGaA Krones AG Merck KGaA | GEA Group AG MTU Aero Engines Brenntag AG |
| 18/09/2017 | - | Airbus | Krones AG |
| 24/09/2018 | - | Bayer AG Brenntag AG Krones AG | Morphosys AG Siltronic AG Heidelbergcement AG |
| 23/09/2019 | - | MTU Aero Engines Symrise GEA Group | Merck Dialog Semiconductor Siemens Healthineers |
| 21/09/2020 | - | Heidelbergcement AG Dialog Semiconductor Siltronic AG Linde PLC | Evotec SE Aixtron SE Bayer AG Delivery Hero SE |

ÖkoDAX® Index Composition**4 June 2007: Initial Composition**

Conergy
CropEnergies
Schmack Biogas
Nordex

Q-Cells
REpower Systems
Bosch Solar Energy
SolarWorld

SOLON
VERBIO

ÖkoDAX

| Date of change | Deletion | Addition |
|----------------|---|--|
| 24/09/2007 | VERBIO Schmack Biogas | Plambeck Neue Energie EnviTec Biogas |
| 27/12/2007 | CropEnergies Plambeck Neue Energie EnviTec Biogas | centrotherm photovoltaics Phoenix Solar Schmack Biogas |
| 25/03/2008 | Schmack Biogas | Aleo Solar |
| 23/06/2008 | Aleo Solar | Roth + Rau |
| 22/09/2008 | Bosch Solar Energy | SMA Solar Technology |
| 23/03/2009 | REpower Systems | PNE Wind |
| 21/12/2009 | SOLON | CropEnergies |
| 20/12/2010 | PNE Wind | Verbio Bioenergie |
| 21/03/2011 | Verbio Bioenergie | PNE Wind |
| 19/09/2011 | Conergy | 3W Power |
| 19/12/2011 | Roth + Rau Phoenix Solar | SAG Solarstrom Verbio Bioenergie |
| 19/03/2012 | SAG Solarstrom | Conergy |
| 18/06/2012 | Global PVQ | SFC Energy |
| 24/09/2012 | Centrotherm Photovolt. | Global PVQ |
| 23/10/2012 | Global PVQ | SAG Solarstrom |
| 27/12/2012 | 3W Power | Centrosolar Group |
| 24/06/2013 | Centrosolar Group | Envitec Biogas |
| 29/08/2013 | Envitec Biogas | 3W Power |
| 23/09/2013 | Conenergy 3W Power | Phoenix Solar Solarfabrik |
| 24/03/2014 | SAG Solarstrom | 3W Power |
| 14/05/2014 | 3W Power | Petrotec |
| 22/12/2014 | Petrotec | Electrawinds |
| 23/03/2015 | Solarfabrik | Petrotec |
| 22/06/2015 | Petrotec | Heliocentris |
| 01/10/2015 | Electrawinds | Petrotec |
| 06/10/2015 | Petrotec | / |
| 21/12/2015 | / | Chorus Clean Energy |
| 21/03/2016 | Chorus Clean Energy | / |

ÖkoDAX

| Date of change | Deletion | Addition |
|----------------|-------------------------------|----------|
| 19/09/2016 | / | Senvion |
| 19/12/2016 | Heliocentris Energy Solutions | / |
| 19/06/2017 | SolarWorld AG | / |
| 18/12/2017 | Phoenix Solar | / |
| 23/09/2019 | Senvion | / |

DAXplus® Maximum Dividend Index Composition**25 May 1999: Initial Composition**

| | | | |
|------------------|---------------|-------------|----------------------------|
| Mannesmann | Dresdner Bank | Volkswagen | VEBA |
| Karstadt | Commerzbank | Allianz | Lufthansa |
| RWE | Metro | Continental | Münchener Rückversicherung |
| Deutsche Telekom | | | |

25 November 1999: Composition

| | | | |
|----------------------------|--------------------|---------|------------------|
| Bay. Hypo- und Vereinsbank | Linde | SAP | Daimler Chrysler |
| Schering | Metallgesellschaft | Bayer | BMW |
| Preussag | Adidas | Siemens | MAN |
| BASF | Henkel | | |

22 May 2000: Composition

| | | | |
|-----------------|------------------|------------------------|---------------|
| ProSieben Media | Metro | Fresenius | Deutsche Bank |
| Commerzbank | Deutsche Telekom | KarstadtQuelle | Continental |
| Douglas Holding | ThyssenKrupp | Volkswagen | Degussa-Huels |
| VIAG | Depfa | Heidelberger Zement | ERGO |
| Lufthansa | VEBA | Fresenius Medical Care | Dresdner Bank |

20 November 2000: Composition

| | | | |
|---------------|------------------|-----------------------|--------|
| Kamps | mg technologies | Infineon Technologies | Merck |
| Dresdner Bank | BMW | ThyssenKrupp | MAN |
| Schering | Bayer | BASF | Altana |
| SAP | Daimler Chrysler | Henkel | Adidas |
| Deutsche Bank | Siemens | EPCOS | |

21 May 2001: Composition

| | | | |
|----------------------|------------------------|-------------|----------------------------|
| KarstadtQuelle | E.ON | RWE | Hugo Boss |
| ProSiebenSat.1 Media | Preussag | Linde | Lufthansa |
| Deutsche Telekom | Fresenius Medical Care | MAN | Deutsche Post |
| Depfa | AMB | Volkswagen | Bay. Hypo- und Vereinsbank |
| Continental AG | Metro | Commerzbank | Fresenius |

19 November 2001: Composition

| | | | |
|------------------|-----------|--------------|-----------------|
| Siemens | Altana | Linde | Volkswagen |
| Daimler Chrysler | Henkel | ThyssenKrupp | Deutsche Boerse |
| Schering | GEA group | Software | Gehe |
| SAP | MERCK | BMW | BASF |
| Wella | Bayer | Adidas | |

20 May 2002: Composition

| | | | |
|------------------|----------------------------|----------------------|----------------|
| Deutsche Telekom | Bay. Hypo- und Vereinsbank | Metro | KarstadtQuelle |
| Commerzbank | Fresenius | MAN | Deutsche Bank |
| MLP | Deutsche Post | Beiersdorf | E.ON |
| Allianz | Degussa | Muenchner Rueck | RWE |
| Preussag | Fresenius Medical Care | ProSiebenSat.1 Media | |

18 November 2002: Composition

| | | | |
|---------|------------------|--------|-----------------|
| Henkel | RWE | Altana | Bayer |
| Allianz | Schering | SAP | Wella |
| E.ON | Siemens | BMW | Volkswagen |
| Gehe | Daimler Chrysler | Adidas | Deutsche Boerse |
| BASF | ThyssenKrupp | | |

19 May 2003: Composition

| | | | |
|-------------|-----------------|------------------------|---------------|
| TUI | Deutsche Bank | Beiersdorf | Deutsche Post |
| Linde | MAN | Fresenius Medical Care | Continental |
| Commerzbank | Muenchner Rueck | Lufthansa | Metro |

24 November 2003: Composition

| | | | |
|------------------|---------------|----------|--------------|
| BASF | Linde | BMW | E.ON |
| Continental | Deutsche Post | TUI | Volkswagen |
| Bayer | Henkel | RWE | Siemens |
| HeidelbergCement | Celesio | Merck | ThyssenKrupp |
| Daimler Chrysler | Allianz | Schering | Altana |

24 May 2004: Composition

| | | | |
|------------|------------------------|--------------------|----------------|
| Beiersdorf | Celanese | STADA Arzneimittel | Deutsche Bank |
| Metro | Muenchner Rueck | MAN | Hannover Rueck |
| Fresenius | Fresenius Medical Care | | |

22 November 2004: Composition

| | | | |
|------------------|------------------|-------------------|------------------|
| Metro | E.ON | Deutsche Post | Muenchener Rueck |
| Deutsche Telekom | Bayer | Deutsche Postbank | K + S Group |
| Henkel | TUI | ThyssenKrupp | Deutsche Bank |
| Volkswagen | Altana | Hochtief | Beiersdorf |
| BASF | Daimler Chrysler | RWE | Merck |

23 May 2005: Composition

| | | | |
|------------------|-----------------------------|------------------------|-----------|
| Commerzbank | STADA | Fresenius Medical Care | Lufthansa |
| Hypo Real Estate | Heidelberger Druckmaschinen | Fresenius | Linde |
| Deutsche Boerse | Hannover Rueck | MAN | |

21 November 2005: Composition

| | | | |
|----------------------|------------------|------------------|-------------------|
| E.ON | ThyssenKrupp | Daimler Chrysler | Metro |
| RWE | Bilfinger Berger | BASF | Deutsche Telekom |
| TUI | Bayer | Lufthansa | K+S Group |
| AMB Generali Holding | Deutsche Post | Volkswagen | Deutsche Postbank |
| Hochtief | Hypo Real Estate | Wincor Nixdorf | Muenchener Rueck |

22 May 2006: Composition

| | | | |
|--------------------------------|----------------------------|----------------------------|----------------|
| Deutsche Bank | ProSiebenSat.1 Media | Fraport | MLP |
| Deutsche Boerse | Bay. Hypo- und Vereinsbank | IKB Deutsche Industriebank | MAN |
| SolarWorld | United Internet | STADA | IVG Immobilien |
| Heidelberger Druckmaschinen | Rhoen-Klinikum | Merck | Salzgitter |
| Suedzucker | Conergy | | |

20 November 2006: Composition

| | | | |
|----------------|------------------|-----------------|------------------|
| Techem | ThyssenKrupp | Hannover Rueck | Daimler |
| BASF | Allianz | Douglas Holding | Commerzbank |
| Wincor Nixdorf | Deutsche Telekom | Lufthansa | Muenchener Rueck |
| MAN | Deutsche Post | Altana | RWE |
| E.ON | Depfa | Deutsche Boerse | K+S Group |

21 May 2007: Composition

| | | | |
|------------------|------------------|-----------------|----------------------|
| STADA | Metro | Linde | IVG Immobilien |
| Pfleiderer | Aareal Bank | GAGFAH Group | Rhoen-Klinikum |
| Bilfinger Berger | Wacker Chemie | United Internet | Praktiker |
| MLP | Kloeckner & Co | Fraport | Freenet |
| Heidelberger | Hypo Real Estate | Deutsche Bank | ProSiebenSat.1 Media |
| Druckmaschinen | | | |

19 November 2007: Composition

| | | | |
|------------------|-----------------|-------------------|---------------|
| Hannover Rueck | Merck | BMW | Lufthansa |
| Muenchener Rueck | Wincor Nixdorf | Daimler | E.ON |
| MTU Aero Engines | Symrise | BASF | ThyssenKrupp |
| RWE | Douglas Holding | Deutsche Postbank | Deutsche Post |
| Deutsche Telekom | Bayer | Commerzbank | MAN |

19 May 2008: Composition

| | | | |
|------------------------------|-----------------|---------------|--------------------|
| Fresenius Medical Care | Kloeckner & Co | Salzgitter | IVG Immobilien |
| United Internet | Fresenius | Deutsche Bank | Lanxess |
| Hamburger Hafen und Logistik | Deutsche Boerse | Tognum | Stada Arzneimittel |
| Fraport | Rhoen-Klinikum | SAP | Hypo Real Estate |
| Allianz | Metro | Linde | Bilfinger Berger |

24 November 2008: Composition

| | | | |
|--------------|--------------------|---------------|----------------|
| Adidas | HeidelbergerCement | Wacker Chemie | Wincor Nixdorf |
| RWE | Allianz | Deutsche Post | Celesio |
| ThyssenKrupp | Bayer | K+S Group | Metro |
| BASF | Henkel | GEA Group | Lufthansa |
| BMW | Deutsche Telekom | Hochtief | Siemens |

18 May 2009: Composition

| | | | |
|------------------|---------------|-----------------|------------------|
| SolarWorld | Deutsche Bank | BASF | Deutsche Post |
| Deutsche Telekom | Fraport | Deutsche Boerse | Hochtief |
| Salzgitter | Linde | RWE | Rhoen-Klinikum |
| K+S Group | SAP | Metro | ThyssenKrupp |
| Lufthansa | Allianz | Wincor Nixdorf | MTU Aero Engines |

 Historical Index Compositions of the
 Equity- and Strategy Indices

16 November 2009: Composition

| | | | |
|------------------|-----------|------------------|------------------|
| BASF | Lanxess | Deutsche Post | Deutsche Telekom |
| Bilfinger Berger | Hochtief | Merck | GEA Group |
| RWE | K+S Group | Siemens | Metro |
| Hannover Rueck | Allianz | Muenchener Rueck | Wincor Nixdorf |
| Bayer | Celesio | E.ON | Symrise |

17 May 2010: Composition

| | | | |
|-------------|------------------|----------------------|-----------------|
| Software AG | United Internet | Deutsche Bank | BMW |
| Lanxess | Deutsche Telekom | Fraport | Deutsche Boerse |
| Salzgitter | RWE | Rhoen-Klinikum | SAP |
| STADA | Suedzucker | ProSiebenSat.1 Media | Hannover Rueck |
| Tognum | Aixtron | E.ON | Wacker Chemie |

15 November 2010: Composition

| | | | |
|---------------|------------------|------------------|----------------|
| Allianz | Axel Springer AG | Bayer | BASF |
| Bilfinger | Deutsche Telekom | Infineon Tech. | RWE |
| Celesio | E.ON | Metro | Siemens |
| Daimler | Hannover Rueck | MTU Aero Engines | Symrise |
| Deutsche Post | Hochtief | Muenchner Rueck | Wincor Nixdorf |

16 May 2011: Composition

| | | | |
|-------------------|-----------|----------------|---------------|
| Aixtron | Bilfinger | Brenntag | Celesio |
| Deutsche Bank | Fresenius | ProSieben-Sat1 | Suedzucker |
| Deutsche Euroshop | Kloekner | Rhoen Klinikum | Symrise |
| Deutsche Post | Lanxess | SAP | Wacker Chemie |
| United Internet | Fraport | MAN | Stada |

14 November 2011: Composition

| | | | |
|------------------|-----------------|---------------|----------------|
| Allianz | Aurubis | Axel Springer | Bayer |
| Bilfinger | Daimler | E.ON | Fuchs Petrol |
| Gea | Hannover Rueck | Lufthansa | Merck |
| MTU Aero Engines | Muenchner Rueck | Rheinmetall | RWE |
| Siemens | Software | Thyssen Krupp | Wincor Nixdorf |

14 May 2012: Composition

| | | | |
|----------------|------------------|-------------------|------------|
| Prosieben-Sat1 | Europ.Aeron | Metro | Stada |
| SAP | Deutsche Telekom | BMW | Brenntag |
| Deutsche Bank | Rheinmetall | GSW Immobilien | Kabel Dt. |
| Aixtron | Symrise | Deutsche Wohnen | Leoni |
| Fraport | Deutsche Boerse | Deutsche Euroshop | Suedzucker |

12 November 2012: Composition

| | | | |
|---------------|------------------|----------------|-----------------|
| Axel Springer | Daimler | GEA Group | Metro |
| Allianz | Deutsche Post | Hannover Rueck | Muenchner Rueck |
| BASF | Deutsche Telekom | Infineon | RWE |
| Beiersdorf | E.ON | MAN | Siemens |
| Bilfinger | Fuchs Petroleum | Merck | Thyssenkrupp |

17 December 2012: Composition

| | | | |
|---------------|------------------|----------------|-----------------|
| Axel Springer | Daimler | GEA Group | Metro |
| Allianz | Deutsche Post | Hannover Rueck | Muenchner Rueck |
| BASF | Deutsche Telekom | Infineon | RWE |
| Beiersdorf | E.ON | MAN | Siemens |
| Bilfinger | Fuchs Petroleum | Merck | Aurubis |

11 November 2013: Composition

| | | | |
|----------------|-----------------|------------|------------------|
| BASF | Leoni | Volkswagen | GEA Group |
| Bayer | RTL Group | Siemens | Bilfinger |
| E.ON | Muenchner Rueck | Daimler | Duerr |
| Wincor Nixdorf | Allianz | RWE | A.Springer |
| Software AG | Hann. Rueck | Aurubis | Deutsche Telekom |

12 May 2014: Composition

| | | | |
|-------------------|----------------|----------------|-----------------|
| Aareal Bank | BMW | Deutsche Bank | Deutsche Boerse |
| Deutsche Euroshop | Deutsche Post | DMG Mori Seiki | Drillish |
| Deutsche Telekom | Evonik | Fielmann | Fraport |
| Freenet | Hugo Boss | Kabel Dt. | LEG Immo. |
| MAN | Prosieben-Sat1 | Suedzucker | Telefonica |

 Historical Index Compositions of the
 Equity- and Strategy Indices

17 November 2014: Composition

| | | | |
|---------------|-----------------|---------------------|------------------|
| Axel Springer | Allianz | Aurubis | Basf |
| Bilfinger | Daimler | Dt. Annington Immo. | Deutsche Telekom |
| Duerr | E.ON | Hannover Rueck | Leoni |
| Metro | Muenchner Rueck | RTL Group | RWE |
| Siemens | Telefonica | Volkswagen | Wincor |

11 May 2015: Composition

| | | | |
|-----------------|------------------|--------------------|----------------|
| Aareal Bank | Airbus Group | BMW | Deutsche Bank |
| Deutsche Boerse | Deutsche Post | Deutsche Wohnen | DMG Mori Seiki |
| Drillisch | Deutsche Telekom | Duerr | Evonik |
| Freenet | Hugo Boss | K+S Group. | LEG Immobilien |
| Linde | ProSieben-Sat1 | Stada Arzneimittel | Telefonica |

16 November 2015: Composition

| | | | |
|---------------|-----------------|------------|----------------|
| Axel Springer | Allianz | Basf | BMW |
| Daimler | Deutsche Boerse | Duerr | Hannover Rueck |
| Hochtief | K+S Group. | Leoni | Lufthansa |
| Metro | Muenchner Rueck | RTL Group | RWE |
| Siemens | Telefonica | Volkswagen | Vonovia |

17 May 2016: Composition

| | | | |
|--------------------|------------------|----------------|-----------------|
| Aareal Bank | Brenntag | Deutsche Post | Deutsche Wohnen |
| Drillisch | Deutsche Telekom | E.ON | Evonik |
| Fraport | Fresenius | Hugo Boss | Kuka |
| Lanxess | LEG Immobilien | ProSieben-Sat1 | Software |
| Stada Arzneimittel | Stroer | Telefonica | United Internet |

14 November 2016: Composition

| | | | |
|----------------|--------------|-----------------|------------|
| Allianz | Airbus Group | BMW | Bayer |
| Continental AG | Daimler AG | Deutsche Post | Duerr AG |
| E.ON | GEA Group AG | Hannover Rueck | Linde |
| Lufthansa | Metro | Muenchner Rueck | RTL Group |
| RWE | Schaeffler | Siemens | Telefonica |

15 May 2017: Composition

| | | | |
|--------------------|----------------|-----------------|------------------|
| Stada Arzneimittel | Hugo Boss | Symrise | Aareal Bank |
| Deutsche Wohnen | BASF | Uniper | Lanxess |
| Freenet | Evonik | Software AG | Deutsche Telekom |
| Brenntag | LEG Immobilien | United Internet | Fraport |
| Vonovia | ProSieben-Sat1 | Deutsche Bank | Deutsche Börse |

13 November 2017: Composition

| | | | |
|-----------------|---------------|------------------|---|
| Daimler | Allianz | Covestro | GEA Group |
| Muenchner Rueck | BASF | RWE | Linde ((z. Umtausch eingereichte Aktie*)) |
| Schaeffler | Siemens | Heidelbergcement | Volkswagen |
| Innogy | E.ON | Aurubis | Hochtief |
| Steinhoff | Deutsche Post | Continental | K+S |

14 May 2018: Composition

| | | | |
|------------------|----------------|-----------------|-----------------|
| Telefonica | BMW | Bayer | Fraport |
| ProSieben-Sat1 | Evonik | Drillisch | Software AG |
| Freenet | Aroundtown | Brenntag | United Internet |
| Aareal Bank | LEG Immobilien | Deutsche Wohnen | SAP SE |
| Deutsche Telekom | Uniper | Deutsche Boerse | K+S |

12 November 2018: Composition

| | | | |
|------------------|----------|------------------|-------------------|
| Metro | BASF | Siemens | Hannover Rueck SE |
| Deutsche Telekom | Covestro | Heidelbergcement | Osram Licht |
| Lufthansa | Bayer | Volkswagen | Commerzbank |
| Allianz | Innogy | GEA Group | Deutsche Boerse |
| Muenchner Rueck | RWE | Continental | Rheinmetall |

13 May 2019: Composition

| | | | |
|----------------|----------------|-----------------|------------------------|
| Telefonica | Evonik | Volkswagen | Lanxess |
| ProSieben-Sat1 | Deutsche Post | Brenntag | Fresenius |
| Freenet | Aroundtown | Commerzbank | Fresenius Medical Care |
| Daimler | LEG Immobilien | Deutsche Wohnen | Deutsche Bank |
| BMW | Uniper | Rheinmetall | Scout24 |
| E.ON | Vonovia | Knorr-Bremse | K+S |
| Hugo Boss | | | |

11 November 2019: Composition

| | | | |
|-------------|------------------|------------------|----------------------|
| Allianz | Deutsche Telekom | Infineon | Osram Licht |
| BASF | GEA Group | Kion Group | RWE |
| Bayer | Heidelbergcement | Merck | Siemens |
| Commerzbank | Henkel | Metro | Siemens Healthineers |
| Continental | Hochtief | MTU Aero Engines | Thyssenkrupp |
| Covestro | Hugo Boss | Münchener Rück | Volkswagen |
| Daimler | | | |

11 May 2020: Composition

| | | | |
|-------------|-------------------|------------------|-----------|
| Aroundtown | Daimler | Heidelbergcement | RWE |
| BASF | Deutsche Börse | Henkel | SAP |
| BMW | Deutsche Wohnen | Linde | Scout24 |
| Bechtle | Deutsche Telekom | Merck | Siltronic |
| Brenntag | E.ON | Nemetschek | Vonovia |
| Continental | Evonik Industries | Rheinmetall | Wirecard |
| Covestro | | | |

16 November 2020: Composition

| | | | |
|-------------|------------------|------------------|----------------------|
| Allianz | Deutsche Post | Linde | SAP |
| BASF | Deutsche Telekom | Merck | Siemens |
| Bayer | Hannover Rück | MTU Aero Engines | Siemens Healthineers |
| BMW | Heidelbergcement | Münchener Rück | Symrise |
| Continental | Henkel | Rational | Volkswagen |
| Covestro | Infineon | RWE | Vonovia |
| Daimler | | | |