Market Shares

in structured Securities



DZ BANK defends market lead

DekaBank moves up to fourth place

STRUCTURED SECURITIES **INVESTMENT PRODUCTS** LEVERAGE PRODUCTS with capital protection without capital protection without Knock-Out with Knock-Out (100%) (< 100%) **Capital Protection** Reverse Convertibles **Express Certificates Tracker Certificates** Warrants **Knock-Out Warrants** Products with Coupo **Capital Protection** Factor Certificates **Credit Linked Notes Discount Certificates Bonus Certificates** Capped Outperformance Certificates

DDV Classification System

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- DZ BANK, Deutsche Bank and LBBW held together a market share of 41.6 percent in the second quarter.
- In the Express Certificates category, DZ BANK moved up to take first place with a 20.2 percent share of the market.
- Equally there was also a change in leadership in the Warrants segment. Deutsche Bank held a market share of 22.5 percent and occupied first place.
- Commerzbank and Deutsche Bank claimed 51.3 percent of the aggregate market for leverage products.

DZ BANK defends market lead

DekaBank moves up to fourth place

At the end of the second quarter, there were a number of shifts in the market share held by issuers of structured securities (such as investment products and warrants) in Germany. With a total investment volume of EUR 10.3 billion, Deutsche Zentral-Genossenschaftsbank (DZ BANK), as in the first quarter of the year, occupied the top spot in the issuers' rankings. The bank gained 0.1 percent and increased its market share to 16.5 percent. Deutsche Bank ranked second with a market volume of EUR 8.5 billion end of June 1016. It held a market share of 13.5 percent, 1.1 percent down on the first quarter. As at the end of March, Landesbank Baden-Württemberg (LBBW) came in third. Its market volume amounted to EUR 7.3 billion, accounting for an 11.6 percent share of the market. DekaBank Deutsche Girozentrale (DekaBank) and Landesbank Hessen-Thüringen Girozentrale (Helaba) swapped places. Thanks to a 1.0 percent increase in market share to 11.2 percent, DekaBank, whose market volume totalled EUR 7.0 billion, managed to claim fourth position. Helaba slipped to fifth place, with a market volume of EUR 6.9 billion and an 11.0 percent stake.

Together, the top five issuers accounted for 63.8 percent of the total market volume at the end of the second guarter. 16 issuers took part in the volume statistics survey. Data are collected by the European Derivatives Group (EDG AG)

on behalf of Deutscher Derivate Verband (DDV), the German Derivatives Association, and cover around 90 percent of the outstanding structured products volume.

Investment products accounted for 97.7 percent of the total market volume at the end of June. Leverage products made up a share of 2.3 percent. The issuers' rankings for investment products were therefore broadly the same as in the overall league table.

DZ BANK once again made it into the top position in the investment products category with a volume of EUR 10.2 billion and a 16.7 percent market share - a 0.2 percent increase on the end of March. Deutsche Bank came in second with a 13.3 percent market share and a volume under management of EUR 8.1 billion. Its share in the overall market was 1.1 percent lower than at the end of the previous quarter. As at the end of March, LBBW ranked third with a market volume of EUR 7.3 billion. This represented 11.9 percent of the market. DekaBank and Helaba swapped positions. With a market volume of EUR 7.0 billion and a market share of 11.5 percent, DekaBank secured fourth place. Helaba ranked fifth with a market volume of EUR 6.9 billion, which corresponded to an 11.3 percent piece of the market.































Deutscher Derivate Verband (DDV)

Deutscher Derivate Verband (DDV), the German Derivatives Association, is the industry representative body for the leading issuers of derivatives in Germany: BayernLB, BNP Paribas, Citigroup, Commerzbank, DekaBank, Deutsche Bank, DZ BANK, Goldman Sachs, Helaba, HSBC Trinkaus, HypoVereinsbank, LBBW, Société Générale, UBS and Vontobel. The Association's work is supported by 14 sponsoring members, which include the Stuttgart and Frankfurt am Main stock exchanges, finance portals and service providers.

Office Berlin, Pariser Platz 3, 10117 Berlin Office Frankfurt a.M., Feldbergstr. 38, 60323 Frankfurt a.M.

Please address any queries to: Alexander Heftrich, Press Secretary phone: +49 (69) 244 33 03 - 70

heftrich@derivateverband.de www.derivateverband.de

In the leverage products category there were numerous changes in comparison to the previous quarter. Despite losing 2.0 percent in the second quarter, Commerzbank maintained its leading position. At EUR 430.7 million, the bank held a 29.5 percent chunk of the market. Deutsche Bank followed in second place. Its market volume stood at EUR 317.7 million, representing a market share of 21.8 percent. BNP Paribas recorded a market volume of EUR 120.7 million. This accounted for 8.3 percent of the market. Vontobel secured fourth place at the end of June. Its market volume grew by 1.0 percent in the second quarter and stood at EUR 92.0 million, accounting for 6.3 percent of the market. Citibank (Citi) ranked fifth. Its market volume was EUR 90.1 million.

The Uncapped Capital Protection Certificates category was headed by DZ BANK at the end of June. The bank claimed a 53.2 percent stake of the market - up 1.6 percent on the figure reported at the end of March. The reported market volume amounted to EUR 4.4 billion. HypoVereinsbank followed in second place with a market volume of EUR 1.1 billion and a market share of 13.2 percent. Deutsche Bank and LBBW changed positions. After an increase in market volume of 1.0 percent to EUR 572.9 million, Deutsche Bank moved up to third place. The bank held 7.0 percent of the market. With a market share of 6.6 percent and a market volume of EUR 539.5 million, LBBW fell back to fourth place. Fifth-placed DekaBank followed with a 5.5 percent market share.

Helaba maintained first place in the category of Capital Protection Products with Coupon. Its market share rose to 31.3 percent in the second quarter, up 2.5 percent. The bank's

market volume came in at EUR 5.6 billion. Deutsche Bank followed in second place, securing 15.7 percent of the market. Its market volume was EUR 2.8 billion. Bayerische Landesbank (BayernLB) and HypoVereinsbank swapped places. With a volume of EUR 2.3 billion and a share of 12.7 percent of the market, BayernLB moved up to third place. HypoVereinsbank ranked fourth, with a market share of 12.0 percent. The bank generated a market volume of EUR 2.1 billion. DekaBank came in fifth. The bank reported a 1.4 percent increase in market volume to EUR 1.8 billion, which corresponded to a 10.2 percent share of the aggregate market.

Only percentage shifts were recorded in the Credit Linked Notes category between the first and second quarter. LBBW topped the issuers' rankings with a 45.4 percent piece of the market and a market volume of EUR 2.9 billion - a 0.9 percent decrease on the prior quarter. DekaBank ranked second; it secured a 32.4 percent market share and generated a market volume of EUR 2.1 billion. At EUR 622.8 million, HypoVereinsbank held a 9.8 percent stake and made it into third place. With a 6.9 percent chunk and a volume of EUR 439.1 million, DZ BANK defended fourth place ahead of BNP Paribas, whose market volume was EUR 176.1 million at the end of June. BNP Paribas held a 2.8 percent share in this product category.

The Reverse Convertibles segment experienced some changes in the rankings at the end of June. DekaBank gained 1.9 percent and as such successfully defended the leading position held in the previous quarter. The bank generated a market volume of EUR 1.5 billion and captured 17.7 percent of the market. LBBW's market volume increased by 0.4 percent compared with the first quarter. With a market volume of EUR 1.3 billion and a market share of 15.9 percent, the bank ranked second. HypoVereinsbank followed in third place with a volume of EUR 1.1 billion. This represented a 13.6 percent share of the market. DZ BANK followed with a market share of 12.3 percent and a market volume of EUR 1.0 billion. BayernLB gained 0.2 percent and secured fifth place. With a volume of EUR 531.1 million, it held a market share of 6.5 percent.

There were also a number of shifts in the league table for Discount Certificates. Although losing 0.7 percent, Deka-Bank gained the top ranking with 21.8 percent and EUR 1.2 billion market volume. Commerzbank and Deutsche Bank changed positions. Commerzbank's market share grew by 4.2 percent to 18.1 percent. With a market volume of EUR 988.8 million, the bank moved up to second place. At the end of June, Deutsche Bank recorded a volume of EUR 828.0 million; its market share decreased by 1.9 percent guarter on guarter, to stand at 15.2 percent. HSBC Trinkaus recorded a market volume of EUR 623.9 million, accounting for 11.4 percent of the market. Société Génerale came in fifth. The bank registered a market volume of EUR 498.3 million and held a 9.1 percent piece of the market.

In the Express Certificates category, there were some marked shifts. DZ BANK gained 2.2 percent in the second guarter. With a market volume of EUR 1.5 billion and a 20.2 percent share, DZ BANK pushed itself to the top of the category. Deutsche Bank lost 2.1 percent and went down to 20.1 percent. LBBW followed in third place at EUR 1.3 billion - a market share of 17.4 percent. DekaBank

claimed 14.9 percent of the market and ranked fourth ahead of Westdeutsche Genossenschafts-Zentralbank (WGZ Bank). This bank's market volume totalled EUR 1.1 billion. At EUR 499.7 million, the fifth-placed WGZ Bank held a 6.7 percent chunk of the market at the end of the second quarter.

DZ BANK took leadership in the Bonus Certificates category. In comparison with the first quarter, the bank's market share increased by 0.5 percent to 17.9 percent. Its market volume rose to EUR 427.0 million. Deutsche Bank came in second with EUR 404.7 million and a 16.9 percent stake of the market. Despite a downturn of 1.3 percent on the previous quarter, Commerzbank took third place. Its market volume totalled EUR 309.1 million, accounting for a 12.9 percent share of the market. BNP Paribas lost 1.7 percent in the second quarter. Its market volume decreased to EUR 235.2 million, corresponding to 9.8 percent. Société Générale followed in fifth place. Its market volume went up by 2.7 percent in the second quarter to stand at EUR 221.8 million. This accounted for a share of 9.3 percent of the market.

Deutsche Bank kept its leading position for Tracker Certificates and took a 34.1 percent chunk of the market. Its volume stood at EUR 1.3 billion. At the end of June, Commerzbank came in second with 18.0 percent and a market volume of EUR 697.3 million. Third place went to UBS, which claimed a 12.7 percent share and reported a market volume of EUR 492.9 million. At EUR 372.0 million, BNP Paribas ranked fourth. Its market share went up by 0.1 percent to 9.6 percent. DZ BANK came in fifth at the end of June. The bank's market volume amounted to EUR 266.5 million - a 6.9 percent share of the market.

There were a number of shifts in the category of Outperformance and Capped Outperformance Certificates in the second quarter of 2016. Thanks to a gain in market share of 4.8 percent to 25.1 percent, Commerzbank topped the category. Its market volume came in at EUR 19.2 million. The second-placed Vontobel bank managed to extend its market share by 0.7 percent to 16.9 percent; its market volume amounted to EUR 12.9 million. DZ BANK lost 9.2 percent. With a market volume of EUR 10.7 million and a share of 14.0 percent, the bank ranked third in this product category. Deutsche Bank followed with a market volume of EUR 9.7 million and a 12.6 percent chunk of the market. HSBC Trinkaus took fifth place with EUR 9.0 million and an 11.7 percent stake.

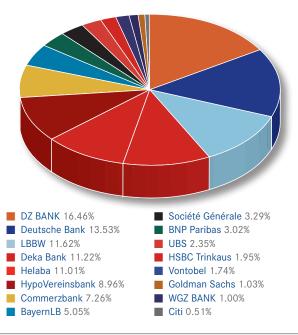
In the second quarter, there was a change in leadership in the Warrants category. Deutsche Bank gained 0.9 percent and moved to the top with a market volume of EUR 125.6 million. Its market share was 22.5 percent. At EUR 107.5 million, Commerzbank took second place. Its market volume accounted for a 19.3 percent share of the market. Goldmann Sachs ranked third at EUR 59.6 million, after growth in market share of 4.0 percent to 10.7 percent. With a market volume of EUR 46.7 million and an 8.4 percent market share, BNP Paribas came in fourth. It was followed by Société Générale, whose market volume amounted to EUR 43.6 million at the end of June. This corresponded to a market share of 7.8 percent.

Commerzbank remained the frontrunner in the category of Factor Certificates at the end of June. Its market volume decreased 3.6 percent on the previous guarter, to come in at EUR 188.1 million in the reporting period. This secured the bank a 57.2 percent chunk of the market. Deutsche Bank came in second. Its market volume went up by 0.1 percent, to stand at EUR 77.5 million, a market share of 23.6 percent. Vontobel was third with a market volume of EUR 48.1 million. Its market share rose by 3.4 percent to 14.6 percent. With EUR 6.6 million and a 2.0 percent market share, HSBC Trinkaus ranked fourth ahead of DZ BANK, whose market volume was EUR 4.2 million - representing 1.3 percent of the market.

In the Knock-Out Warrants category there were minor changes. Commerzbank took the top of the table with a market volume of EUR 135.1 million. Its market share was 23.6 percent, 0.5 percent down on the first guarter of the year. Deutsche Bank followed in second place with a market volume of EUR 114.6 million and a 20.0 percent share of the market. As in the previous quarter, BNP Paribas occupied third place at the end of June. Its market volume was EUR 74.1 million, accounting for 12.9 percent of the aggregate market. Citi's market volume fell by 0.6 percent to 8.3 percent. The bank held fourth place, and its market volume came in at EUR 47.2 million. Citi was followed in the rankings by Société Générale, whose market volume totalled EUR 44.9 million - 7.8 percent of the market.

Derivatives

| Market shares by m | arket volume | | | | | |
|--------------------|----------------|--------|----------------|--------|--------------|--------|
| Issuer | 06/2016 | 5 | 03/2016 | | Difference | е |
| DZ BANK | 10,281,695,040 | 16.46% | 10,256,567,493 | 16.33% | 25,127,547 | 0.13% |
| ■ Deutsche Bank | 8,453,182,812 | 13.53% | 9,186,795,399 | 14.63% | -733,612,587 | -1.09% |
| ■ LBBW | 7,261,049,496 | 11.62% | 7,328,829,039 | 11.67% | -67,779,543 | -0.04% |
| ■ Deka Bank | 7,005,538,931 | 11.22% | 6,388,642,604 | 10.17% | 616,896,327 | 1.04% |
| Helaba | 6,878,039,345 | 11.01% | 6,882,160,704 | 10.96% | -4,121,359 | 0.05% |
| ■ HypoVereinsbank | 5,595,011,726 | 8.96% | 6,150,116,994 | 9.79% | -555,105,268 | -0.83% |
| Commerzbank | 4,535,015,166 | 7.26% | 4,357,323,486 | 6.94% | 177,691,680 | 0.32% |
| BayernLB | 3,155,201,177 | 5.05% | 3,002,491,865 | 4.78% | 152,709,312 | 0.27% |
| ■ Société Générale | 2,053,076,438 | 3.29% | 1,955,773,853 | 3.11% | 97,302,585 | 0.17% |
| ■ BNP Paribas | 1,889,456,023 | 3.02% | 1,969,602,819 | 3.14% | -80,146,796 | -0.11% |
| ■ UBS | 1,467,922,881 | 2.35% | 1,524,044,247 | 2.43% | -56,121,366 | -0.08% |
| ■ HSBC Trinkaus | 1,218,641,793 | 1.95% | 1,295,088,563 | 2.06% | -76,446,770 | -0.11% |
| ■ Vontobel | 1,089,833,260 | 1.74% | 1,076,406,689 | 1.71% | 13,426,571 | 0.03% |
| ■ Goldman Sachs | 640,595,517 | 1.03% | 533,711,044 | 0.85% | 106,884,473 | 0.18% |
| ■ WGZ BANK | 624,345,792 | 1.00% | 573,446,620 | 0.91% | 50,899,172 | 0.09% |
| Citi | 316,928,510 | 0.51% | 333,070,609 | 0.53% | -16,142,099 | -0.02% |



Investment products

| ssuer | 06/2016 | 5 | 03/2016 |) | Difference | е |
|--------------------|----------------|--------|----------------|--------|--------------|--------|
| DZ BANK | 10,198,745,902 | 16.72% | 10,161,516,353 | 16.57% | 37,229,549 | 0.15% |
| ■ Deutsche Bank | 8,135,498,816 | 13.34% | 8,869,138,142 | 14.46% | -733,639,325 | -1.13% |
| ■ LBBW | 7,261,049,496 | 11.90% | 7,328,829,039 | 11.95% | -67,779,543 | -0.05% |
| ■ Deka Bank | 7,005,538,931 | 11.48% | 6,388,642,604 | 10.42% | 616,896,327 | 1.07% |
| Helaba | 6,878,039,345 | 11.27% | 6,882,160,704 | 11.22% | -4,121,359 | 0.05% |
| ■ HypoVereinsbank | 5,556,897,426 | 9.11% | 6,107,189,360 | 9.96% | -550,291,934 | -0.85% |
| Commerzbank | 4,104,361,401 | 6.73% | 3,886,494,652 | 6.34% | 217,866,750 | 0.39% |
| ■ BayernLB | 3,155,201,177 | 5.17% | 3,002,491,865 | 4.90% | 152,709,312 | 0.28% |
| ■ Société Générale | 1,963,630,703 | 3.22% | 1,880,682,924 | 3.07% | 82,947,779 | 0.15% |
| ■ BNP Paribas | 1,768,729,047 | 2.90% | 1,853,766,758 | 3.02% | -85,037,711 | -0.12% |
| ■ UBS | 1,418,336,848 | 2.32% | 1,467,365,724 | 2.39% | -49,028,876 | -0.07% |
| ■ HSBC Trinkaus | 1,140,354,243 | 1.87% | 1,196,156,218 | 1.95% | -55,801,975 | -0.08% |
| ■ Vontobel | 997,871,765 | 1.64% | 997,189,536 | 1.63% | 682,229 | 0.01% |
| ■ WGZ BANK | 624,345,792 | 1.02% | 573,446,620 | 0.94% | 50,899,172 | 0.09% |
| Goldman Sachs | 570,470,291 | 0.94% | 484,976,996 | 0.79% | 85,493,295 | 0.14% |
| ■ Citi | 226,778,816 | 0.37% | 241,505,580 | 0.39% | -14,726,765 | -0.02% |

Leverage products

Market shares by market volume

| Issuer | 06/2016 | | 03/2016 | | Difference | е |
|--------------------|-------------|--------|-------------|--------|-------------|--------|
| Commerzbank | 430,653,765 | 29.50% | 470,828,834 | 31.55% | -40,175,069 | -2.04% |
| ■ Deutsche Bank | 317,683,996 | 21.76% | 317,657,258 | 21.28% | 26,738 | 0.48% |
| ■ BNP Paribas | 120,726,976 | 8.27% | 115,836,061 | 7.76% | 4,890,914 | 0.51% |
| ■ Vontobel | 91,961,495 | 6.30% | 79,217,153 | 5.31% | 12,744,342 | 0.99% |
| ■ Citi | 90,149,694 | 6.18% | 91,565,028 | 6.13% | -1,415,334 | 0.04% |
| ■ Société Générale | 89,445,735 | 6.13% | 75,090,929 | 5.03% | 14,354,806 | 1.10% |
| DZ BANK | 82,949,138 | 5.68% | 95,051,140 | 6.37% | -12,102,002 | -0.69% |
| ■ HSBC Trinkaus | 78,287,550 | 5.36% | 98,932,345 | 6.63% | -20,644,795 | -1.27% |
| ■ Goldman Sachs | 70,125,226 | 4.80% | 48,734,048 | 3.27% | 21,391,178 | 1.54% |
| ■ UBS | 49,586,032 | 3.40% | 56,678,523 | 3.80% | -7,092,491 | -0.40% |
| ■ HypoVereinsbank | 38,114,301 | 2.61% | 42,927,634 | 2.88% | -4,813,333 | -0.27% |

Uncapped Capital Protection Certificates

| Market shares by ma | arket volume | | | | | |
|---------------------|---------------|--------|---------------|--------|--------------|--------|
| Issuer | 06/2016 | 5 | 03/2016 | | Difference | |
| DZ BANK | 4,353,083,059 | 53.18% | 4,588,177,820 | 51.57% | -235,094,761 | 1.60% |
| ■ HypoVereinsbank | 1,081,115,616 | 13.21% | 1,073,740,108 | 12.07% | 7,375,508 | 1.14% |
| ■ Deutsche Bank | 572,949,480 | 7.00% | 533,238,417 | 5.99% | 39,711,064 | 1.00% |
| ■ LBBW | 539,477,967 | 6.59% | 663,768,976 | 7.46% | -124,291,009 | -0.87% |
| ■ Deka Bank | 447,168,926 | 5.46% | 475,353,762 | 5.34% | -28,184,836 | 0.12% |
| Helaba | 438,859,541 | 5.36% | 626,690,673 | 7.04% | -187,831,131 | -1.68% |
| Commerzbank | 244,413,738 | 2.99% | 299,742,825 | 3.37% | -55,329,087 | -0.38% |
| ■ Société Générale | 211,883,751 | 2.59% | 270,991,023 | 3.05% | -59,107,272 | -0.46% |
| ■ BayernLB | 160,191,473 | 1.96% | 168,527,642 | 1.89% | -8,336,169 | 0.06% |
| ■ BNP Paribas | 72,031,268 | 0.88% | 119,807,284 | 1.35% | -47,776,016 | -0.47% |
| Goldman Sachs | 52,552,613 | 0.64% | 43,681,639 | 0.49% | 8,870,974 | 0.15% |
| ■ UBS | 9,780,249 | 0.12% | 27,439,808 | 0.31% | -17,659,559 | -0.19% |
| ■ WGZ BANK | 2,648,054 | 0.03% | 3,635,639 | 0.04% | -987,585 | -0.01% |
| ■ HSBC Trinkaus | 152,362 | 0.00% | 624,725 | 0.01% | -472,364 | -0.01% |

Capital Protection Products with Coupon

| ssuer | 06/2016 | | 03/2016 | | Difference | |
|--------------------|---------------|--------|---------------|--------|--------------|--------|
| ■ Helaba | 5,607,337,624 | 31.33% | 5,438,644,247 | 28.87% | 168,693,377 | 2.46% |
| ■ Deutsche Bank | 2,810,868,499 | 15.70% | 3,411,362,026 | 18.11% | -600,493,527 | -2.40% |
| ■ BayernLB | 2,275,667,983 | 12.71% | 2,133,271,868 | 11.32% | 142,396,115 | 1.39% |
| ■ HypoVereinsbank | 2,142,940,213 | 11.97% | 2,724,015,972 | 14.46% | -581,075,759 | -2.49% |
| ■ Deka Bank | 1,833,414,072 | 10.24% | 1,672,362,046 | 8.88% | 161,052,027 | 1.37% |
| Commerzbank | 1,170,144,562 | 6.54% | 1,124,832,071 | 5.97% | 45,312,491 | 0.57% |
| LBBW | 837,668,871 | 4.68% | 1,001,476,532 | 5.32% | -163,807,662 | -0.64% |
| DZ BANK | 532,441,997 | 2.97% | 610,961,647 | 3.24% | -78,519,650 | -0.27% |
| ■ BNP Paribas | 348,585,245 | 1.95% | 353,316,253 | 1.88% | -4,731,009 | 0.07% |
| ■ Société Générale | 321,008,692 | 1.79% | 350,694,121 | 1.86% | -29,685,429 | -0.07% |
| ■ WGZ BANK | 14,454,000 | 0.08% | 14,454,000 | 0.08% | 0 | 0.00% |
| Goldman Sachs | 5,393,246 | 0.03% | 5,631,746 | 0.03% | -238,499 | 0.00% |
| ■ UBS | 202,067 | 0.00% | 252,979 | 0.00% | -50,912 | 0.00% |

Credit-Linked Notes

| Issuer | 06/2016 | | 03/2016 | | Difference | |
|--------------------|---------------|--------|---------------|--------|-------------|--------|
| LBBW | 2,880,660,271 | 45.40% | 2,859,005,026 | 46.27% | 21,655,245 | -0.87% |
| ■ Deka Bank | 2,054,272,696 | 32.38% | 1,891,394,827 | 30.61% | 162,877,869 | 1.76% |
| ■ HypoVereinsbank | 622,824,579 | 9.82% | 640,800,055 | 10.37% | -17,975,476 | -0.56% |
| DZ BANK | 439,082,958 | 6.92% | 413,479,132 | 6.69% | 25,603,826 | 0.23% |
| ■ BNP Paribas | 176,066,131 | 2.77% | 174,861,962 | 2.83% | 1,204,170 | -0.06% |
| ■ Société Générale | 83,409,502 | 1.31% | 101,242,913 | 1.64% | -17,833,411 | -0.32% |
| Commerzbank | 38,639,255 | 0.61% | 50,318,399 | 0.81% | -11,679,144 | -0.21% |
| Helaba | 30,674,112 | 0.48% | 26,212,764 | 0.42% | 4,461,348 | 0.06% |
| ■ Vontobel | 19,315,537 | 0.30% | 20,992,999 | 0.34% | -1,677,462 | -0.04% |

Reverse Convertibles

| Issuer | 06/2016 | 5 | 03/2016 | | Difference | е |
|--------------------|---------------|--------|---------------|--------|-------------|--------|
| ■ Deka Bank | 1,451,980,803 | 17.70% | 1,286,733,902 | 15.83% | 165,246,901 | 1.87% |
| ■ LBBW | 1,307,277,036 | 15.94% | 1,260,078,787 | 15.51% | 47,198,250 | 0.43% |
| ■ HypoVereinsbank | 1,114,773,905 | 13.59% | 1,084,491,929 | 13.34% | 30,281,976 | 0.25% |
| DZ BANK | 1,004,560,761 | 12.25% | 1,031,862,612 | 12.70% | -27,301,852 | -0.45% |
| ■ BayernLB | 531,121,844 | 6.48% | 509,022,512 | 6.26% | 22,099,332 | 0.21% |
| ■ Vontobel | 482,995,879 | 5.89% | 571,962,396 | 7.04% | -88,966,517 | -1.15% |
| Commerzbank | 475,759,027 | 5.80% | 485,827,703 | 5.98% | -10,068,676 | -0.18% |
| Helaba | 457,290,472 | 5.58% | 456,648,326 | 5.62% | 642,146 | -0.04% |
| ■ Deutsche Bank | 441,560,924 | 5.38% | 484,984,606 | 5.97% | -43,423,681 | -0.58% |
| ■ UBS | 392,353,957 | 4.78% | 371,282,891 | 4.57% | 21,071,066 | 0.21% |
| ■ HSBC Trinkaus | 206,798,848 | 2.52% | 218,762,824 | 2.69% | -11,963,975 | -0.17% |
| ■ BNP Paribas | 176,546,018 | 2.15% | 177,928,830 | 2.19% | -1,382,812 | -0.04% |
| ■ Goldman Sachs | 81,498,212 | 0.99% | 88,285,894 | 1.09% | -6,787,682 | -0.09% |
| ■ Société Générale | 45,032,810 | 0.55% | 55,588,379 | 0.68% | -10,555,569 | -0.13% |
| ■ WGZ BANK | 32,596,979 | 0.40% | 43,394,790 | 0.53% | -10,797,811 | -0.14% |

Discount Certificates

| Issuer | 06/2016 | 5 | 03/2016 | | Difference | |
|--------------------|---------------|--------|---------------|--------|-------------|--------|
| DZ BANK | 1,191,451,249 | 21.84% | 1,159,170,951 | 22.51% | 32,280,298 | -0.68% |
| Commerzbank | 988,754,747 | 18.12% | 719,388,426 | 13.97% | 269,366,321 | 4.15% |
| ■ Deutsche Bank | 828,010,831 | 15.18% | 879,312,282 | 17.08% | -51,301,451 | -1.90% |
| ■ HSBC Trinkaus | 623,939,765 | 11.44% | 653,726,051 | 12.70% | -29,786,286 | -1.26% |
| ■ Société Générale | 498,299,507 | 9.13% | 434,411,643 | 8.44% | 63,887,865 | 0.70% |
| ■ BNP Paribas | 347,184,031 | 6.36% | 344,951,316 | 6.70% | 2,232,714 | -0.34% |
| ■ Vontobel | 294,968,441 | 5.41% | 274,550,288 | 5.33% | 20,418,153 | 0.07% |
| ■ UBS | 192,319,783 | 3.52% | 244,688,692 | 4.75% | -52,368,909 | -1.23% |
| ■ Goldman Sachs | 132,330,462 | 2.43% | 87,832,085 | 1.71% | 44,498,377 | 0.72% |
| ■ Citi | 106,681,532 | 1.96% | 104,766,003 | 2.03% | 1,915,530 | -0.08% |
| ■ LBBW | 106,661,169 | 1.95% | 108,446,972 | 2.11% | -1,785,804 | -0.15% |
| ■ WGZ BANK | 73,514,038 | 1.35% | 61,646,973 | 1.20% | 11,867,065 | 0.15% |
| ■ HypoVereinsbank | 66,391,463 | 1.22% | 69,488,893 | 1.35% | -3,097,430 | -0.13% |
| ■ Deka Bank | 5,526,603 | 0.10% | 6,637,593 | 0.13% | -1,110,991 | -0.03% |

Bonus Certificates

| Market shares by ma | | | | | | |
|---------------------|-------------|--------|-------------|--------|-------------|--------|
| Issuer | 06/2016 | | 03/2016 | | Difference | |
| DZ BANK | 427,026,081 | 17.87% | 390,846,917 | 17.35% | 36,179,164 | 0.52% |
| ■ Deutsche Bank | 404,731,871 | 16.94% | 440,138,028 | 19.54% | -35,406,157 | -2.60% |
| Commerzbank | 309,053,742 | 12.93% | 321,522,228 | 14.27% | -12,468,486 | -1.34% |
| ■ BNP Paribas | 235,164,082 | 9.84% | 259,181,230 | 11.50% | -24,017,147 | -1.66% |
| ■ Société Générale | 221,775,711 | 9.28% | 148,376,606 | 6.59% | 73,399,105 | 2.69% |
| ■ Vontobel | 134,898,521 | 5.65% | 58,866,846 | 2.61% | 76,031,675 | 3.03% |
| ■ HSBC Trinkaus | 132,939,078 | 5.56% | 150,237,561 | 6.67% | -17,298,483 | -1.11% |
| ■ UBS | 118,824,338 | 4.97% | 107,236,699 | 4.76% | 11,587,639 | 0.21% |
| Goldman Sachs | 116,321,189 | 4.87% | 71,875,915 | 3.19% | 44,445,273 | 1.68% |
| ■ Citi | 103,775,728 | 4.34% | 117,381,590 | 5.21% | -13,605,861 | -0.87% |
| LBBW | 88,911,896 | 3.72% | 88,694,692 | 3.94% | 217,205 | -0.22% |
| ■ HypoVereinsbank | 59,221,353 | 2.48% | 60,340,140 | 2.68% | -1,118,787 | -0.20% |
| ■ Deka Bank | 14,401,021 | 0.60% | 14,566,311 | 0.65% | -165,290 | -0.04% |
| ■ Helaba | 13,989,981 | 0.59% | 14,661,812 | 0.65% | -671,832 | -0.07% |
| ■ BayernLB | 8,333,085 | 0.35% | 8,441,840 | 0.37% | -108,755 | -0.03% |
| ■ WGZ BANK | 205,453 | 0.01% | 477,031 | 0.02% | -271,578 | -0.01% |

Express Certificates

| Market shares by ma | arket volume | | | | | |
|---------------------|---------------|--------|---------------|--------|-------------|--------|
| Issuer | 06/2016 | 5 | 03/2016 | | Difference | е |
| DZ BANK | 1,511,048,340 | 20.17% | 1,203,070,810 | 17.94% | 307,977,530 | 2.23% |
| ■ Deutsche Bank | 1,504,558,880 | 20.08% | 1,484,970,225 | 22.14% | 19,588,654 | -2.06% |
| ■ LBBW | 1,306,649,296 | 17.44% | 1,145,506,658 | 17.08% | 161,142,638 | 0.36% |
| ■ Deka Bank | 1,119,285,152 | 14.94% | 970,993,217 | 14.48% | 148,291,935 | 0.46% |
| ■ WGZ BANK | 499,665,935 | 6.67% | 448,563,119 | 6.69% | 51,102,816 | -0.02% |
| ■ Société Générale | 415,190,506 | 5.54% | 354,722,988 | 5.29% | 60,467,518 | 0.25% |
| ■ HypoVereinsbank | 223,980,845 | 2.99% | 217,520,495 | 3.24% | 6,460,350 | -0.25% |
| Helaba | 214,192,978 | 2.86% | 194,380,386 | 2.90% | 19,812,592 | -0.04% |
| ■ UBS | 196,859,421 | 2.63% | 183,182,707 | 2.73% | 13,676,714 | -0.10% |
| ■ BayernLB | 170,465,097 | 2.28% | 171,678,422 | 2.56% | -1,213,325 | -0.28% |
| Commerzbank | 142,897,535 | 1.91% | 147,873,844 | 2.20% | -4,976,309 | -0.30% |
| Goldman Sachs | 98,128,282 | 1.31% | 103,532,563 | 1.54% | -5,404,281 | -0.23% |
| ■ BNP Paribas | 33,764,539 | 0.45% | 36,674,614 | 0.55% | -2,910,076 | -0.10% |
| ■ HSBC Trinkaus | 29,592,952 | 0.39% | 22,680,955 | 0.34% | 6,911,997 | 0.06% |
| ■ Vontobel | 26,205,577 | 0.35% | 22,297,859 | 0.33% | 3,907,718 | 0.02% |

Tracker Certificates

| Issuer | 06/2016 | 5 | 03/2016 | | Difference | |
|--------------------|---------------|--------|---------------|--------|-------------|--------|
| ■ Deutsche Bank | 1,324,383,218 | 34.13% | 1,384,358,955 | 34.67% | -59,975,737 | -0.55% |
| Commerzbank | 697,276,293 | 17.97% | 687,761,005 | 17.23% | 9,515,287 | 0.74% |
| ■ UBS | 492,940,655 | 12.70% | 515,245,944 | 12.91% | -22,305,289 | -0.20% |
| ■ BNP Paribas | 372,039,382 | 9.59% | 379,567,545 | 9.51% | -7,528,163 | 0.08% |
| DZ BANK | 266,460,359 | 6.87% | 309,616,629 | 7.76% | -43,156,270 | -0.89% |
| ■ HypoVereinsbank | 210,353,825 | 5.42% | 194,503,586 | 4.87% | 15,850,239 | 0.55% |
| ■ HSBC Trinkaus | 133,792,693 | 3.45% | 137,862,221 | 3.45% | -4,069,528 | -0.01% |
| ■ Société Générale | 131,355,893 | 3.38% | 129,966,050 | 3.26% | 1,389,843 | 0.13% |
| Helaba | 107,268,856 | 2.76% | 111,739,432 | 2.80% | -4,470,576 | -0.03% |
| ■ Goldman Sachs | 64,168,825 | 1.65% | 60,598,592 | 1.52% | 3,570,233 | 0.14% |
| ■ LBBW | 37,543,466 | 0.97% | 31,489,240 | 0.79% | 6,054,225 | 0.18% |
| ■ Vontobel | 26,547,711 | 0.68% | 32,140,920 | 0.81% | -5,593,209 | -0.12% |
| ■ Citi | 11,790,229 | 0.30% | 12,345,414 | 0.31% | -555,185 | -0.01% |
| ■ BayernLB | 4,989,530 | 0.13% | 5,216,444 | 0.13% | -226,914 | 0.00% |

Outperformance and Capped Outperformance Certificates Market shares by market volume

| Issuer | 06/2016 | | 03/2016 | | Difference | |
|--------------------|------------|--------|------------|--------|-------------|--------|
| Commerzbank | 19,228,871 | 25.07% | 19,697,826 | 20.28% | -468,955 | 4.79% |
| ■ Vontobel | 12,940,099 | 16.87% | 15,664,202 | 16.12% | -2,724,103 | 0.74% |
| DZ BANK | 10,720,892 | 13.98% | 22,494,446 | 23.16% | -11,773,554 | -9.18% |
| ■ Deutsche Bank | 9,668,929 | 12.60% | 11,221,012 | 11.55% | -1,552,082 | 1.05% |
| ■ HSBC Trinkaus | 9,001,278 | 11.73% | 7,930,055 | 8.16% | 1,071,223 | 3.57% |
| ■ UBS | 5,043,197 | 6.57% | 5,461,167 | 5.62% | -417,970 | 0.95% |
| ■ Citi | 4,531,326 | 5.91% | 7,012,574 | 7.22% | -2,481,249 | -1.31% |
| ■ Société Générale | 2,330,565 | 3.04% | 2,401,548 | 2.47% | -70,984 | 0.57% |
| ■ BayernLB | 1,397,593 | 1.82% | 1,319,901 | 1.36% | 77,692 | 0.46% |
| ■ HypoVereinsbank | 1,057,789 | 1.38% | 1,382,301 | 1.42% | -324,512 | -0.04% |
| Goldman Sachs | 791,016 | 1.03% | 825,617 | 0.85% | -34,601 | 0.18% |

Other Certificates without Capital Protection

| Market shares by market volume | | | | | | | | |
|--------------------------------|-------------|--------|-------------|--------|-------------|--------|--|--|
| Issuer DZ BANK | 06/2016 | | 03/2016 | | Difference | | | |
| | 462,870,206 | 42.99% | 431,835,388 | 39.99% | 31,034,818 | 3.01% | | |
| ■ Deutsche Bank | 238,766,183 | 22.18% | 239,552,591 | 22.18% | -786,407 | -0.01% | | |
| ■ LBBW | 156,199,525 | 14.51% | 168,630,574 | 15.62% | -12,431,049 | -1.11% | | |
| ■ Deka Bank | 79,489,658 | 7.38% | 70,600,947 | 6.54% | 8,888,712 | 0.85% | | |
| ■ HypoVereinsbank | 34,237,839 | 3.18% | 40,905,882 | 3.79% | -6,668,044 | -0.61% | | |
| ■ Société Générale | 33,343,765 | 3.10% | 32,287,653 | 2.99% | 1,056,112 | 0.11% | | |
| Goldman Sachs | 19,286,447 | 1.79% | 22,712,945 | 2.10% | -3,426,498 | -0.31% | | |
| Commerzbank | 18,193,633 | 1.69% | 29,530,327 | 2.73% | -11,336,694 | -1.04% | | |
| ■ UBS | 10,013,181 | 0.93% | 12,574,837 | 1.16% | -2,561,656 | -0.23% | | |
| ■ Helaba | 8,425,781 | 0.78% | 13,183,064 | 1.22% | -4,757,283 | -0.44% | | |
| ■ BNP Paribas | 7,348,351 | 0.68% | 7,475,403 | 0.69% | -127,052 | -0.01% | | |
| ■ HSBC Trinkaus | 4,137,267 | 0.38% | 4,331,827 | 0.40% | -194,560 | -0.02% | | |
| ■ BayernLB | 3,034,572 | 0.28% | 5,013,236 | 0.46% | -1,978,664 | -0.18% | | |
| ■ WGZ BANK | 1,261,334 | 0.12% | 1,275,069 | 0.12% | -13,734 | 0.00% | | |

Warrants

| Market shares by market volume | | | | | | | |
|--------------------------------|-------------|--------|-------------|--------|-------------|--------|--|
| Issuer | 06/2016 | | 03/2016 | | Difference | | |
| ■ Deutsche Bank | 125,616,850 | 22.49% | 131,455,852 | 21.62% | -5,839,002 | 0.87% | |
| Commerzbank | 107,506,490 | 19.25% | 131,867,425 | 21.69% | -24,360,935 | -2.44% | |
| Goldman Sachs | 59,574,509 | 10.67% | 40,660,307 | 6.69% | 18,914,202 | 3.98% | |
| ■ BNP Paribas | 46,667,961 | 8.36% | 43,235,799 | 7.11% | 3,432,162 | 1.24% | |
| ■ Société Générale | 43,565,675 | 7.80% | 40,498,046 | 6.66% | 3,067,629 | 1.14% | |
| ■ Citi | 42,941,060 | 7.69% | 43,880,814 | 7.22% | -939,754 | 0.47% | |
| ■ HSBC Trinkaus | 41,519,054 | 7.43% | 58,990,177 | 9.70% | -17,471,123 | -2.27% | |
| DZ BANK | 39,490,907 | 7.07% | 51,450,578 | 8.46% | -11,959,671 | -1.39% | |
| ■ UBS | 23,911,360 | 4.28% | 29,526,915 | 4.86% | -5,615,555 | -0.58% | |
| ■ HypoVereinsbank | 15,236,102 | 2.73% | 22,351,124 | 3.68% | -7,115,023 | -0.95% | |
| ■ Vontobel | 12,461,459 | 2.23% | 13,976,434 | 2.30% | -1,514,975 | -0.07% | |

Knock-Out Warrants

| Issuer | 06/2016 | | 03/2016 | | Difference | |
|--------------------|-------------|--------|-------------|--------|------------|--------|
| Commerzbank | 135,071,688 | 23.60% | 130,541,293 | 24.11% | 4,530,395 | -0.51% |
| ■ Deutsche Bank | 114,598,684 | 20.02% | 105,870,780 | 19.55% | 8,727,904 | 0.47% |
| ■ BNP Paribas | 74,059,015 | 12.94% | 72,600,263 | 13.41% | 1,458,752 | -0.47% |
| ■ Citi | 47,208,634 | 8.25% | 47,684,214 | 8.81% | -475,580 | -0.56% |
| ■ Société Générale | 44,874,374 | 7.84% | 33,202,476 | 6.13% | 11,671,898 | 1.7 1% |
| DZ BANK | 39,257,267 | 6.86% | 39,334,245 | 7.26% | -76,978 | -0.40% |
| ■ Vontobel | 31,400,586 | 5.49% | 26,575,157 | 4.91% | 4,825,430 | 0.58% |
| ■ HSBC Trinkaus | 30,126,249 | 5.26% | 32,341,775 | 5.97% | -2,215,526 | -0.71% |
| ■ UBS | 25,674,672 | 4.49% | 27,151,607 | 5.01% | -1,476,935 | -0.53% |
| ■ HypoVereinsbank | 19,459,827 | 3.40% | 18,113,183 | 3.35% | 1,346,644 | 0.06% |
| Goldman Sachs | 10,550,717 | 1.84% | 8,073,741 | 1.49% | 2,476,976 | 0.35% |

Factor Certificates

| Market shares by market volume | | | | | | | | |
|--------------------------------|---|--|--|---|--|--|--|--|
| 06/2016 | | 03/2016 | | Difference | | | | |
| 188,075,587 | 57.18% | 208,420,116 | 60.74% | -20,344,529 | -3.56% | | | |
| 77,468,461 | 23.55% | 80,330,625 | 23.41% | -2,862,164 | 0.14% | | | |
| 48,099,449 | 14.62% | 38,665,562 | 11.27% | 9,433,888 | 3.36% | | | |
| 6,642,247 | 2.02% | 7,600,392 | 2.21% | -958,146 | -0.20% | | | |
| 4,200,963 | 1.28% | 4,266,317 | 1.24% | -65,354 | 0.03% | | | |
| 3,418,372 | 1.04% | 2,463,326 | 0.72% | 955,045 | 0.32% | | | |
| 1,005,685 | 0.31% | 1,390,406 | 0.41% | -384,721 | -0.10% | | | |
| | 06/2016 188,075,587 77,468,461 48,099,449 6,642,247 4,200,963 3,418,372 | 06/2016 188,075,587 57.18% 77,468,461 23.55% 48,099,449 14.62% 6,642,247 2.02% 4,200,963 1.28% 3,418,372 1.04% | 06/2016 03/2016 188,075,587 57.18% 208,420,116 77,468,461 23.55% 80,330,625 48,099,449 14.62% 38,665,562 6,642,247 2.02% 7,600,392 4,200,963 1.28% 4,266,317 3,418,372 1.04% 2,463,326 | 06/2016 03/2016 188,075,587 57.18% 208,420,116 60.74% 77,468,461 23.55% 80,330,625 23.41% 48,099,449 14.62% 38,665,562 11.27% 6,642,247 2.02% 7,600,392 2.21% 4,200,963 1.28% 4,266,317 1.24% 3,418,372 1.04% 2,463,326 0.72% | 06/2016 03/2016 Difference 188,075,587 57.18% 208,420,116 60.74% -20,344,529 77,468,461 23.55% 80,330,625 23.41% -2,862,164 48,099,449 14.62% 38,665,562 11.27% 9,433,888 6,642,247 2.02% 7,600,392 2.21% -958,146 4,200,963 1.28% 4,266,317 1.24% -65,354 3,418,372 1.04% 2,463,326 0.72% 955,045 | | | |