

Market Shares by Stock Exchange Turnover

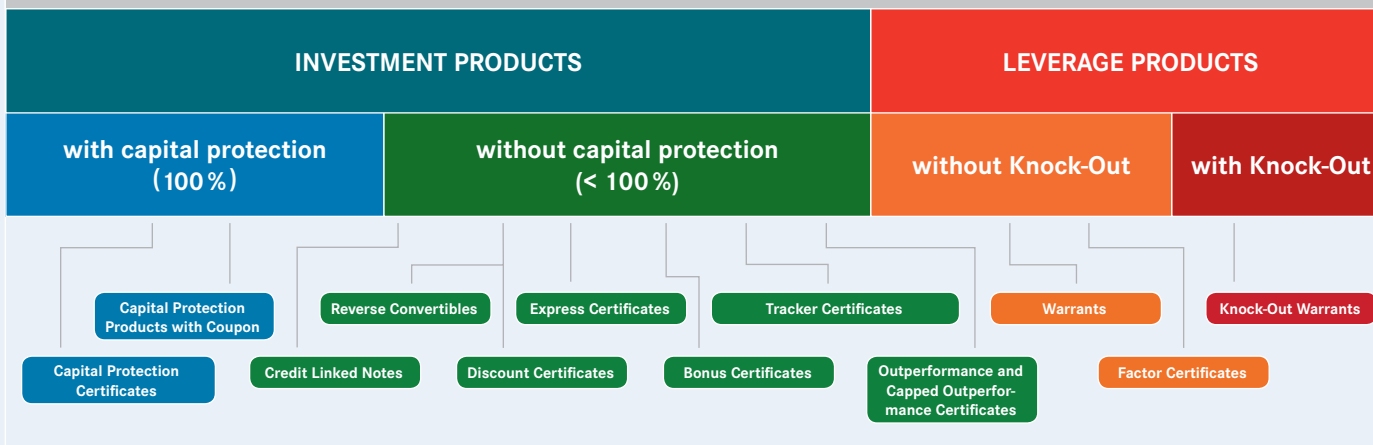
in structured Securities



Commerzbank maintains its leading position

DZ BANK remains in third place

STRUCTURED SECURITIES



DDV Classification System

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October | 2018

- Having topped the issuers' rankings in the previous month, Commerzbank held on to its position with a market share of 15.6 percent.
- Together, the three leading issuers accounted for a market share of 38.5 percent in October.
- Deutsche Bank secured first place in the investment products category with a market share of 13.6 percent.
- Citigroup moved up into third place for leverage products with a 10.4 percent market share.

Commerzbank maintains its leading position

DZ BANK remains in third place

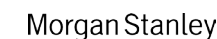
The exchanges in Stuttgart and Frankfurt generated turnover totalling EUR 4.1 billion from trading in investment and leverage products in October. There were a number of shifts in the market share based on exchange turnover claimed by the top five issuers of structured products.

Having topped the issuers' rankings in the previous month, Commerzbank consolidated its position with a market share of 15.6 percent. Second-placed Deutsche Bank recorded a market share of 12.8 percent, followed by Deutsche Zentral-Genossenschaftsbank (DZ BANK), which remained in third place with a 10.1 percent share of the market.

The top three issuers accounted for a 38.5 percent slice of the market.

Deutsche Bank remained the leading issuer of **investment products** with a 13.6 percent share. Second-placed DZ BANK recorded a market share of 13.2 percent, ahead of BNP Paribas, which held 11.9 percent of the market in October.

Commerzbank retained first place in the **leverage products** category with a 19.7 percent share. Having held second place in the previous month, Deutsche Bank continued to occupy this spot with a 12.3 percent slice of the market. It was followed by Citigroup, which ranked third in October with a market share of 10.4 percent. ■



Deutscher Derivate Verband (DDV)

Deutscher Derivate Verband (DDV), the German Derivatives Association, is the industry representative body for the leading issuers of derivative securities in Germany, who represent more than 90 percent of the German structured products market: BayernLB, BNP Paribas, Citigroup, Commerzbank, DekaBank, Deutsche Bank, DZ BANK, Goldman Sachs, Helaba, HSBC Trinkaus, HypoVereinsbank, LBBW, Morgan Stanley, Société Générale, UBS and Vontobel. Furthermore, the Association's work is supported by seventeen sponsoring members, which include the Stuttgart and Frankfurt Exchanges, Baader Bank, the direct banks comdirect bank, Consorsbank, DAB Bank, flatex, ING-DiBa and S Broker, as well as finance portals and other service providers.

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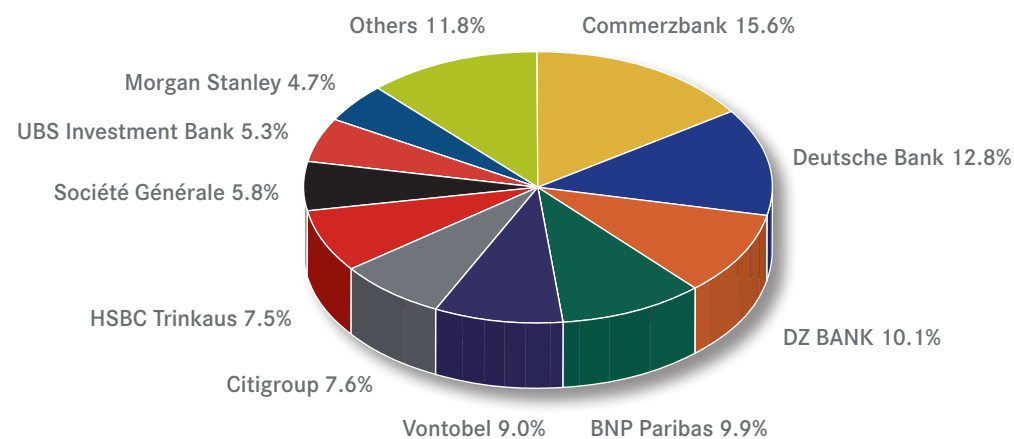
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Derivatives October 2018

Issuer	Volume in €	Share
1. Commerzbank	638,205,021	15.61%
2. Deutsche Bank	523,172,322	12.80%
3. DZ BANK	411,507,258	10.07%
4. BNP Paribas	406,431,925	9.94%
5. Vontobel	367,175,885	8.98%
6. Citigroup	309,548,826	7.57%
7. HSBC Trinkaus	304,935,277	7.46%
8. Société Générale	235,036,390	5.75%
9. UBS Investment Bank	218,650,202	5.35%
10. Morgan Stanley	191,189,186	4.68%
11. Unicredit	152,081,267	3.72%
12. Goldman Sachs	149,288,872	3.65%
13. LBBW	57,441,899	1.41%
14. Lang & Schwarz	39,106,972	0.96%
15. DekaBank	22,957,649	0.56%
16. ING Bank	17,045,091	0.42%
17. J.P. Morgan	11,400,213	0.28%
18. Credit Suisse	7,625,277	0.19%
19. Raiffeisen Centrobank	5,415,705	0.13%
20. Guardian Segur	3,422,445	0.08%
21. AGV S.A.	3,189,059	0.08%
22. Helaba	2,802,075	0.07%
23. Opus-Chartered Issuances S.A.	2,562,024	0.06%
24. Ardilla Segur S.A.	1,273,112	0.03%
25. Raiffeisen Switzerland	1,062,747	0.03%
26. Bayerische Landesbank	928,147	0.02%
27. Erste Bank	882,625	0.02%

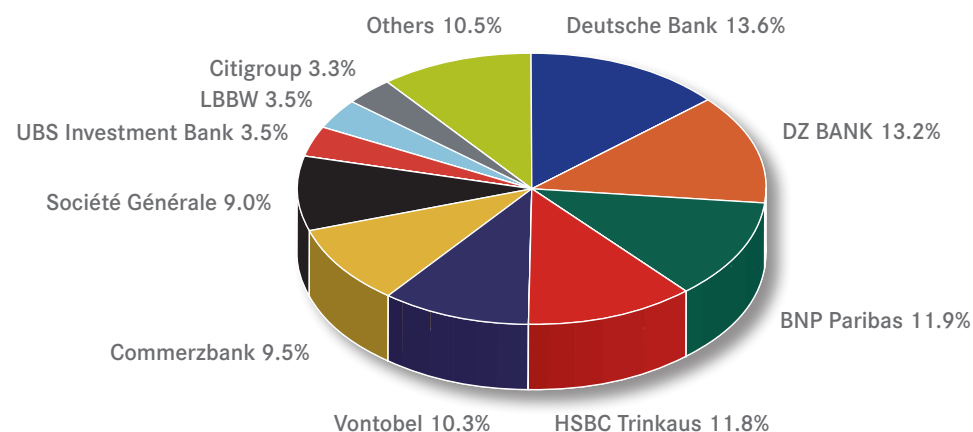
Issuer	Volume in €	Share
28. Palladium Securities S.A.	739,372	0.02%
29. AIV S.A.	687,391	0.02%
30. EFG (incl. Leonteq)	640,622	0.02%
31. SMARTETN PLC	262,974	0.01%
32. Argentum Capital	216,580	0.01%
33. Eigenemission	175,964	0.00%
34. XBT Provider	95,583	0.00%
35. NATIXIS	64,433	0.00%
36. Barclays Bank	3,316	0.00%
Total	4,087,223,707	100.00%



Investment Products October 2018

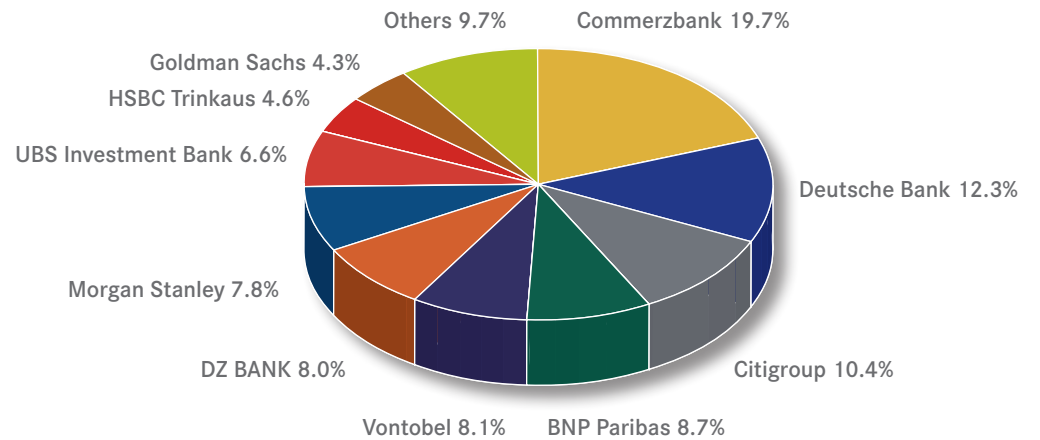
Issuer	Volume in €	Share
1. Deutsche Bank	222,214,318	13.62%
2. DZ BANK	215,353,641	13.20%
3. BNP Paribas	193,632,593	11.86%
4. HSBC Trinkaus	192,262,279	11.78%
5. Vontobel	167,399,893	10.26%
6. Commerzbank	154,787,201	9.48%
7. Société Générale	146,132,359	8.95%
8. UBS Investment Bank	57,633,646	3.53%
9. LBBW	57,441,899	3.52%
10. Citigroup	54,616,393	3.35%
11. Unicredit	48,874,685	2.99%
12. Goldman Sachs	43,228,244	2.65%
13. Lang & Schwarz	24,776,264	1.52%
14. DekaBank	22,957,649	1.41%
15. Credit Suisse	7,625,277	0.47%
16. Guardian Segur	3,422,445	0.21%
17. Raiffeisen Centrobank	3,350,492	0.21%
18. AGV S.A.	3,189,059	0.20%
19. Helaba	2,802,075	0.17%
20. Opus-Chartered Issuances S.A.	2,562,024	0.16%
21. Ardilla Segur S.A.	1,273,112	0.08%
22. Raiffeisen Switzerland	1,062,747	0.07%
23. Bayerische Landesbank	928,147	0.06%
24. Morgan Stanley	819,086	0.05%
25. Palladium Securities S.A.	739,372	0.05%
26. AIV S.A.	687,391	0.04%

Issuer	Volume in €	Share
27. Erste Bank	586,363	0.04%
28. EFG (incl. Leonteq)	568,660	0.03%
29. J.P. Morgan	457,367	0.03%
30. Argentum Capital	216,580	0.01%
31. SMARTETN PLC	206,849	0.01%
32. XBT Provider	95,583	0.01%
33. NATIXIS	64,433	0.00%
34. ING Bank	51,392	0.00%
35. Barclays Bank	3,316	0.00%
Total	1,632,022,833	100.00%



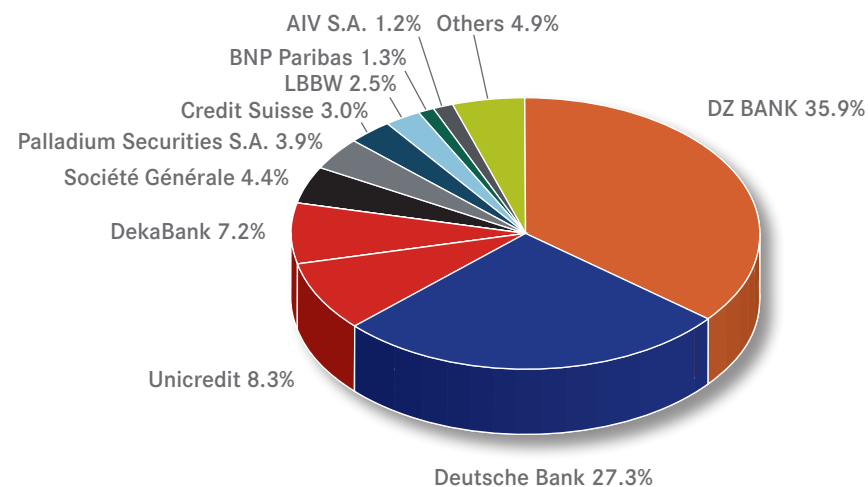
Leverage Products October 2018

Issuer	Volume in €	Share
1. Commerzbank	483,417,820	19.69%
2. Deutsche Bank	300,958,004	12.26%
3. Citigroup	254,932,433	10.38%
4. BNP Paribas	212,799,333	8.67%
5. Vontobel	199,775,992	8.14%
6. DZ BANK	196,153,617	7.99%
7. Morgan Stanley	190,370,100	7.75%
8. UBS Investment Bank	161,016,556	6.56%
9. HSBC Trinkaus	112,672,998	4.59%
10. Goldman Sachs	106,060,628	4.32%
11. Unicredit	103,206,582	4.20%
12. Société Générale	88,904,031	3.62%
13. ING Bank	16,993,699	0.69%
14. Lang & Schwarz	14,330,708	0.58%
15. J.P. Morgan	10,942,847	0.45%
16. Raiffeisen Centrobank	2,065,213	0.08%
17. Erste Bank	296,261	0.01%
18. Eigenemission	175,964	0.01%
19. EFG (incl. Leonteq)	71,962	0.00%
20. SMARTETN PLC	56,125	0.00%
Total	2,455,200,873	100.00%



Investment Products with Capital Protection October 2018

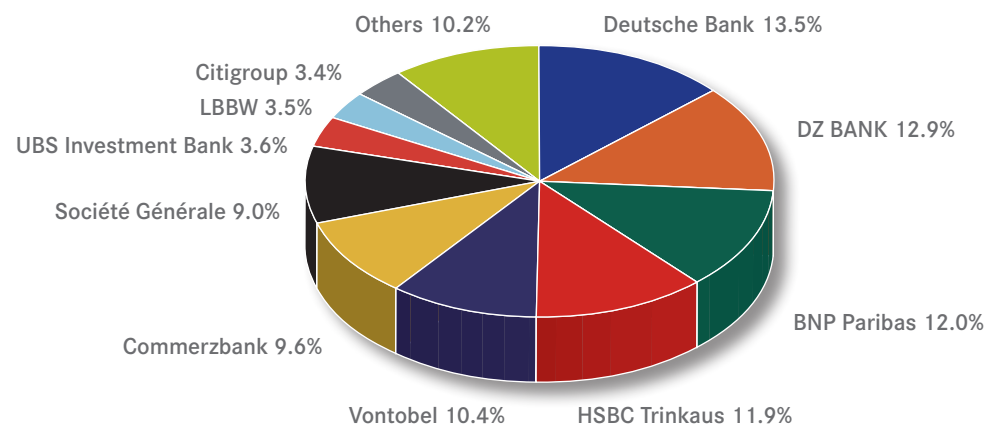
Issuer	Volume in €	Share
1.  DZ BANK	6,772,326	35.87%
2.  Deutsche Bank	5,160,071	27.33%
3.  Unicredit	1,558,832	8.26%
4.  DekaBank	1,360,016	7.20%
5.  Société Générale	835,642	4.43%
6.  Palladium Securities S.A.	739,372	3.92%
7.  Credit Suisse	565,903	3.00%
8.  LBBW	478,497	2.53%
9.  BNP Paribas	251,293	1.33%
10.  AIV S.A.	224,400	1.19%
11. Argentum Capital	211,573	1.12%
12. Bayerische Landesbank	209,910	1.11%
13. Helaba	208,842	1.11%
14. Raiffeisen Centrobank	85,156	0.45%
15. Erste Bank	77,750	0.41%
16. ING Bank	51,392	0.27%
17. Vontobel	50,000	0.26%
18. AGV S.A.	17,326	0.09%
19. Goldman Sachs	14,509	0.08%
20. Commerzbank	7,148	0.04%
Total	18,879,956	100.00%



Investment Products without Capital Protection October 2018

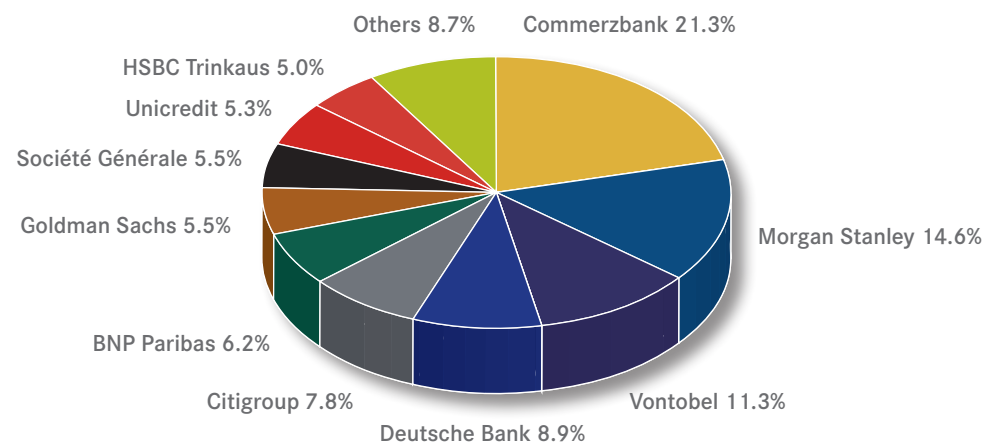
Issuer	Volume in €	Share
1. Deutsche Bank	217,054,247	13.46%
2. DZ BANK	208,581,316	12.93%
3. BNP Paribas	193,381,300	11.99%
4. HSBC Trinkaus	192,262,279	11.92%
5. Vontobel	167,349,893	10.37%
6. Commerzbank	154,780,053	9.59%
7. Société Générale	145,296,717	9.01%
8. UBS Investment Bank	57,633,646	3.57%
9. LBBW	56,963,403	3.53%
10. Citigroup	54,616,393	3.39%
11. Unicredit	47,315,853	2.93%
12. Goldman Sachs	43,213,735	2.68%
13. Lang & Schwarz	24,776,264	1.54%
14. DekaBank	21,597,633	1.34%
15. Credit Suisse	7,059,374	0.44%
16. Guardian Segur	3,422,445	0.21%
17. Raiffeisen Centrobank	3,265,336	0.20%
18. AGV S.A.	3,171,733	0.20%
19. Helaba	2,593,234	0.16%
20. Opus-Chartered Issuances S.A.	2,562,024	0.16%
21. Ardilla Segur S.A.	1,273,112	0.08%
22. Raiffeisen Switzerland	1,062,747	0.07%
23. Morgan Stanley	819,086	0.05%
24. Bayerische Landesbank	718,237	0.04%
25. EFG (incl. Leonteq)	568,660	0.04%
26. Erste Bank	508,613	0.03%

Issuer	Volume in €	Share
27. AIV S.A.	462,991	0.03%
28. J.P. Morgan	457,367	0.03%
29. SMARTETN PLC	206,849	0.01%
30. XBT Provider	95,583	0.01%
31. NATIXIS	64,433	0.00%
32. Argentum Capital	5,007	0.00%
35. Barclays Bank	3,316	0.00%
Total	1,613,142,877	100.00%



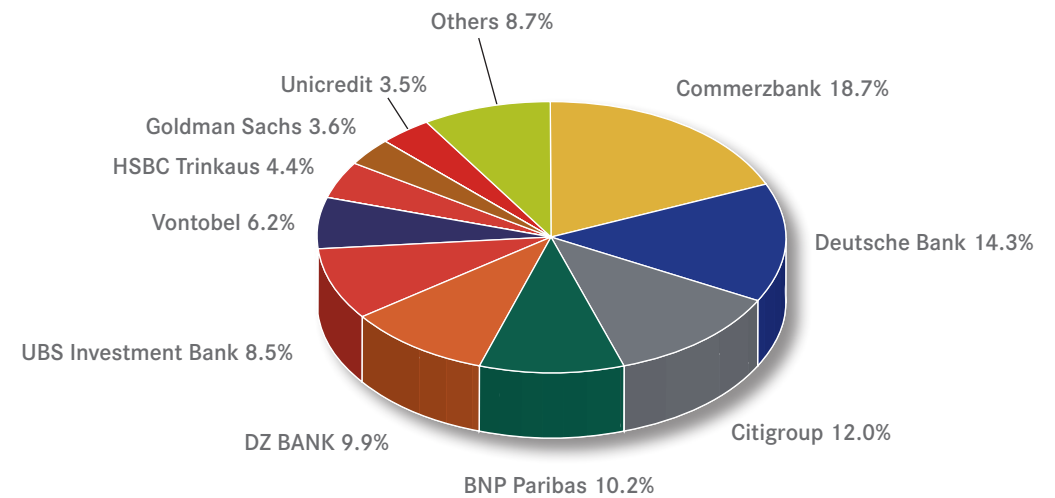
Leverage Products without Knock-Out October 2018

Issuer	Volume in €	Share
1. Commerzbank	201,292,612	21.28%
2. Morgan Stanley	137,707,665	14.56%
3. Vontobel	106,472,166	11.26%
4. Deutsche Bank	84,423,085	8.93%
5. Citigroup	74,042,403	7.83%
6. BNP Paribas	58,962,566	6.23%
7. Goldman Sachs	51,924,245	5.49%
8. Société Générale	51,759,291	5.47%
9. Unicredit	50,063,380	5.29%
10. HSBC Trinkaus	46,976,464	4.97%
11. DZ BANK	46,851,047	4.95%
12. UBS Investment Bank	32,063,069	3.39%
13. Raiffeisen Centrobank	1,713,260	0.18%
14. J.P. Morgan	697,501	0.07%
15. Lang & Schwarz	663,004	0.07%
16. Eigenemission	175,964	0.02%
17. SMARTETN PLC	56,125	0.01%
18. EFG (incl. Leonteq)	19,283	0.00%
19. Erste Bank	451	0.00%
Total	945,863,580	100.00%




















Leverage Products with Knock-Out October 2018










Issuer	Volume in €	Share
1. Commerzbank	282,125,208	18.69%
2. Deutsche Bank	216,534,919	14.35%
3. Citigroup	180,890,031	11.99%
4. BNP Paribas	153,836,767	10.19%
5. DZ BANK	149,302,570	9.89%
6. UBS Investment Bank	128,953,488	8.54%
7. Vontobel	93,303,826	6.18%
8. HSBC Trinkaus	65,696,535	4.35%
9. Goldman Sachs	54,136,382	3.59%
10. Unicredit	53,143,202	3.52%
11. Morgan Stanley	52,662,435	3.49%
12. Société Générale	37,144,740	2.46%
13. ING Bank	16,993,699	1.13%
14. Lang & Schwarz	13,667,704	0.91%
15. J.P. Morgan	10,245,346	0.68%
16. Raiffeisen Centrobank	351,954	0.02%
17. Erste Bank	295,810	0.02%
Total	1,509,284,615	100.00%













Uncapped Capital Protection Certificates October 2018

Issuer	Volume in €	Share
1.  DZ BANK	6,772,326	45.15%
2.  Deutsche Bank	2,975,068	19.83%
3.  Unicredit	1,493,404	9.96%
4.  DekaBank	1,360,016	9.07%
5.  LBBW	478,497	3.19%
6.  Société Générale	472,796	3.15%
7.  Credit Suisse	455,087	3.03%
8.  Argentum Capital	211,573	1.41%
9.  Bayerische Landesbank	209,910	1.40%
10.  Helaba	208,842	1.39%
11.  BNP Paribas	136,349	0.91%
12.  Raiffeisen Centrobank	85,156	0.57%
13.  Erste Bank	77,750	0.52%
14.  ING Bank	25,337	0.17%
15.  AGV S.A.	17,326	0.12%
16.  Goldman Sachs	14,509	0.10%
17.  Commerzbank	7,148	0.05%
Total	15,001,092	100.00%

Capital Protection Products with Coupon October 2018

Issuer	Volume in €	Share
1.  Deutsche Bank	2,185,002	56.33%
2.  Palladium Securities S.A.	739,372	19.06%
3.  Société Générale	362,847	9.35%
4.  AIV S.A.	224,400	5.79%
5.  BNP Paribas	114,944	2.96%
6.  Credit Suisse	110,816	2.86%
7.  Unicredit	65,428	1.69%
8.  Vontobel	50,000	1.29%
9.  ING Bank	26,055	0.67%
Total	3,878,865	100.00%

Credit Linked Notes October 2018

Issuer	Volume in €	Share
1.  LBBW	5,672,003	60.23%
2.  DekaBank	1,724,433	18.31%
3.  Unicredit	1,052,448	11.18%
4.  Credit Suisse	307,087	3.26%
5.  BNP Paribas	258,676	2.75%
6.  Erste Bank	205,055	2.18%
7.  Société Générale	88,606	0.94%
8.  DZ BANK	85,662	0.91%
9.  Commerzbank	20,252	0.22%
10.  Raiffeisen Switzerland	3,174	0.03%
Total	9,417,395	100.00%

Reverse Convertibles October 2018

Issuer	Volume in €	Share
1.  LBBW	18,211,203	15.88%
2.  HSBC Trinkaus	17,131,089	14.94%
3.  DZ BANK	14,919,641	13.01%
4.  BNP Paribas	12,820,059	11.18%
5.  Commerzbank	12,755,593	11.12%
6.  Vontobel	12,265,098	10.69%
7.  Deutsche Bank	10,006,517	8.72%
8.  Unicredit	4,769,522	4.16%
9.  Goldman Sachs	3,877,106	3.38%
10.  UBS Investment Bank	2,653,740	2.31%
11. Société Générale	1,708,031	1.49%
12. DekaBank	1,535,720	1.34%
13. Bayerische Landesbank	555,381	0.48%
14. Helaba	496,854	0.43%
15. Raiffeisen Centrobank	492,428	0.43%
16. Citigroup	330,872	0.29%
17. Credit Suisse	139,731	0.12%
18. NATIXIS	19,356	0.02%
19. Morgan Stanley	13,039	0.01%
Total	114,700,978	100.00%










Discount Certificates October 2018

Issuer	Volume in €	Share
1. Vontobel	116,703,986	20.38%
2. Société Générale	77,499,070	13.54%
3. Deutsche Bank	73,936,599	12.91%
4. HSBC Trinkaus	73,835,617	12.90%
5. Commerzbank	70,425,985	12.30%
6. DZ BANK	64,974,315	11.35%
7. Citigroup	28,758,547	5.02%
8. BNP Paribas	28,671,292	5.01%
9. UBS Investment Bank	13,027,522	2.28%
10. Unicredit	9,325,614	1.63%
11. Goldman Sachs	7,393,659	1.29%
12. LBBW	5,860,482	1.02%
13. Morgan Stanley	757,161	0.13%
14. Raiffeisen Switzerland	492,416	0.09%
15. Raiffeisen Centrobank	481,241	0.08%
16. J.P. Morgan	329,224	0.06%
17. DekaBank	90,100	0.02%
Total	572,562,830	100.00%

















Express Certificates October 2018

Issuer	Volume in €	Share
1. LBBW	15,722,464	18.86%
2. DZ BANK	12,410,781	14.89%
3. DekaBank	12,248,280	14.69%
4. Deutsche Bank	10,442,475	12.53%
5. Vontobel	7,168,749	8.60%
6. Commerzbank	7,021,230	8.42%
7. UBS Investment Bank	5,472,708	6.57%
8. BNP Paribas	3,136,715	3.76%
9. Unicredit	2,761,018	3.31%
10. Credit Suisse	2,223,853	2.67%
11. Société Générale	1,842,019	2.21%
12. Helaba	1,545,928	1.85%
13. Raiffeisen Switzerland	361,829	0.43%
14. Goldman Sachs	313,256	0.38%
15. Raiffeisen Centrobank	254,406	0.31%
16. J.P. Morgan	128,143	0.15%
17. HSBC Trinkaus	111,587	0.13%
18. EFG (incl. Leonteq)	77,557	0.09%
19. Bayerische Landesbank	54,656	0.07%
20. NATIXIS	28,564	0.03%
21. Morgan Stanley	20,020	0.02%
22. SMARTETN PLC	4,182	0.01%
Total	83,350,418	100.00%










Bonus Certificates October 2018

Issuer	Volume in €	Share
1.  BNP Paribas	136,596,440	20.31%
2.  DZ BANK	99,791,605	14.84%
3.  HSBC Trinkaus	99,138,628	14.74%
4.  Deutsche Bank	89,197,368	13.26%
5.  Société Générale	61,030,000	9.08%
6.  Commerzbank	36,662,299	5.45%
7.  Goldman Sachs	30,803,926	4.58%
8.  UBS Investment Bank	30,688,550	4.56%
9.  Citigroup	24,985,230	3.72%
10.  Unicredit	23,835,429	3.54%
11.  Vontobel	23,653,156	3.52%
12.  LBBW	9,892,550	1.47%
13.  DekaBank	4,931,143	0.73%
14.  Raiffeisen Centrobank	1,035,054	0.15%
15.  EFG (incl. Leonteq)	91,380	0.01%
16.  Credit Suisse	75,647	0.01%
17.  Erste Bank	51,024	0.01%
18.  Helaba	33,110	0.00%
Total	672,492,539	100.00%











Tracker Certificates October 2018

Issuer	Volume in €	Share
1.  Deutsche Bank	32,922,367	20.75%
2.  Commerzbank	27,778,546	17.51%
3.  Lang & Schwarz	24,776,264	15.61%
4.  DZ BANK	15,917,845	10.03%
5.  BNP Paribas	11,898,119	7.50%
6.  Vontobel	7,378,950	4.65%
7.  UBS Investment Bank	5,791,126	3.65%
8.  Unicredit	5,571,823	3.51%
9.  Credit Suisse	4,313,056	2.72%
10.  Guardian Segur	3,422,445	2.16%
11.  AGV S.A.	3,171,733	2.00%
12.  Société Générale	3,090,367	1.95%
13.  Opus-Chartered Issuances S.A.	2,562,024	1.61%
14.  HSBC Trinkaus	2,028,319	1.28%
15.  LBBW	1,604,701	1.01%
16.  Ardilla Segur S.A.	1,273,112	0.80%
17.  DekaBank	1,067,957	0.67%
18.  Raiffeisen Centrobank	1,002,208	0.63%
19.  Goldman Sachs	796,614	0.50%
20.  Helaba	517,342	0.33%
21.  AIV S.A.	462,991	0.29%
22.  EFG (incl. Leonteq)	399,723	0.25%
23.  Erste Bank	252,534	0.16%
24.  Raiffeisen Switzerland	205,328	0.13%
25.  SMARTETN PLC	202,667	0.13%
26.  Bayerische Landesbank	97,780	0.06%
27.  XBT Provider	95,583	0.06%
28.  Citigroup	30,062	0.02%
29.  Morgan Stanley	28,866	0.02%
30.  NATIXIS	16,514	0.01%
31. Argentum Capital	5,007	0.00%
32. Barclays Bank	3,316	0.00%
Total	158,685,289	100.00%














Outperformance and Capped Outperformance Certificates October 2018

Issuer	Volume in €	Share
1.  Deutsche Bank	548,921	28.39%
2.  Citigroup	511,681	26.46%
3.  DZ BANK	481,466	24.90%
4.  Vontobel	179,953	9.31%
5.  Commerzbank	116,148	6.01%
6.  Société Générale	38,624	2.00%
7.  Goldman Sachs	29,175	1.51%
8.  HSBC Trinkaus	17,039	0.88%
9.  Bayerische Landesbank	10,420	0.54%
Total	1,933,427	100.00%





Warrants October 2018

Issuer	Volume in €	Share
1.  Commerzbank	114,676,875	18.04%
2.  Citigroup	70,183,663	11.04%
3.  Deutsche Bank	68,851,392	10.83%
4.  BNP Paribas	58,468,440	9.20%
5.  Goldman Sachs	49,743,425	7.82%
6.  Société Générale	47,323,192	7.44%
7.  DZ BANK	46,154,304	7.26%
8.  Morgan Stanley	40,838,336	6.42%
9.  Vontobel	39,114,786	6.15%
10.  Unicredit	38,208,494	6.01%
11. UBS Investment Bank	32,063,069	5.04%
12. HSBC Trinkaus	27,683,100	4.35%
13. Raiffeisen Centrobank	932,969	0.15%
14. J.P. Morgan	697,501	0.11%
15. Lang & Schwarz	663,004	0.10%
16. Eigenemission	175,964	0.03%
17. EFG (incl. Leonteq)	19,283	0.00%
18. Erste Bank	451	0.00%
Total	635,798,245	100.00%

Factor Certificates October 2018

Issuer	Volume in €	Share
1.  Morgan Stanley	96,869,329	31.24%
2.  Commerzbank	86,615,737	27.93%
3.  Vontobel	67,357,381	21.72%
4.  HSBC Trinkaus	19,293,364	6.22%
5.  Deutsche Bank	15,571,693	5.02%
6.  Unicredit	11,854,887	3.82%
7.  Société Générale	4,436,099	1.43%
8.  Citigroup	3,858,740	1.24%
9.  Goldman Sachs	2,180,820	0.70%
10.  Raiffeisen Centrobank	780,290	0.25%
11.  DZ BANK	696,743	0.22%
12.  BNP Paribas	494,126	0.16%
13.  SMARTETN PLC	56,125	0.02%
Total	310,065,334	100.00%

Knock-Out Warrants October 2018

Issuer	Volume in €	Share
1.  Commerzbank	282,125,208	18.69%
2.  Deutsche Bank	216,534,919	14.35%
3.  Citigroup	180,890,031	11.99%
4.  BNP Paribas	153,836,767	10.19%
5.  DZ BANK	149,302,570	9.89%
6.  UBS Investment Bank	128,953,488	8.54%
7.  Vontobel	93,303,826	6.18%
8.  HSBC Trinkaus	65,696,535	4.35%
9.  Goldman Sachs	54,136,382	3.59%
10.  Unicredit	53,143,202	3.52%
11.  Morgan Stanley	52,662,435	3.49%
12.  Société Générale	37,144,740	2.46%
13.  ING Bank	16,993,699	1.13%
14.  Lang & Schwarz	13,667,704	0.91%
15.  J.P. Morgan	10,245,346	0.68%
16.  Raiffeisen Centrobank	35,1954	0.02%
17.  Erste Bank	295,810	0.02%
Total	1,509,284,615	100.00%

The statistics include the turnover in derivatives at the stock exchanges in Stuttgart (EUWAX) and Frankfurt (Börse Frankfurt Zertifikate). The turnover figures are taken from Xetra and XONTRO (Xontro Order). The number of customer orders executed was integrated into the EUWAX statistics. The statistics cover all orders entered into the system by customers (not issuers or market makers) and executed by price determination. Issuers' market making activities (provision of liquidity for own securities) are not taken into account. Orders routed via an order flow provider offering an intermediary service are only counted once. Each partial execution of an order counts as an order. Later corrections made in stock exchange systems (e.g. a cancellation following a mistrade) are not taken into account. The securities are allocated using securities master data from WM Gruppe (Wertpapier-Mitteilungen), the German numbering agent and provider of securities information, as well as the securities master data from boerse-stuttgart AG. This allows the best possible classification of the turnover data by stock exchange, product group and issuer. From January 2010, the derivatives are classified according to the product classification developed by Deutscher Derivate Verband (DDV).

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