

BORSA ITALIANA IDEM - DERIVATIVES TRADING																
	FUTURES SU FTSEMIB				FUTURES SU FTSE PIR MID CAP TR				INDEX mini-FUTURES				FUTURES ON FTSE MIB DIVIDEND INDEX			
	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST
- TOTAL	(open interest at the end of period)															
2008	4,914,300	3,334,471	698,258	33,995	-	-	-	-	2,909,366	2,183,896	81,730	2,481	-	-	-	-
2009	4,240,026	2,879,917	418,713	29,664	-	-	-	-	2,596,645	2,112,041	51,087	2,347	-	-	-	-
2010	5,389,357	3,735,532	560,203	43,053	-	-	-	-	2,624,269	2,272,445	54,513	2,544	899	62	4	538
2011	6,133,882	4,328,756	561,797	31,587	-	-	-	-	3,202,721	2,574,535	57,612	3,081	444	24	2	367
2012	5,942,343	4,170,622	442,987	40,620	-	-	-	-	2,880,950	2,284,643	42,737	1,559	1,161	37	3	950
2013	6,537,528	4,394,135	553,625	50,718	-	-	-	-	2,795,234	2,118,890	47,553	2,390	362	16	1	581
2014	8,482,511	5,660,590	860,852	47,811	-	-	-	-	4,204,165	3,043,335	94,879	1,843	800	40	2	270
2015	9,562,194	6,407,140	1,054,690	73,083	-	-	-	-	4,920,082	3,609,320	108,553	5,179	1,465	34	5	972
2016	10,590,124	7,415,155	919,712	37,272	-	-	-	-	4,789,081	3,765,090	83,246	3,486	12,959	105	41	7,271
2017	7,162,145	4,891,713	751,401	36,684	27	11	15	3,039,553	2,477,062	63,558	4,052	19,563	150	72	8,314	
2018	8,370,173	5,882,116	894,642	79,417	15,413	116	405	2,360	3,837,339	3,287,495	81,942	7,498	19,532	83	78	9,213
July 2018	459,440	373,260	49,993	72,401	-	-	-	1,405	237,950	202,099	5,177	6,182	2,075	1	9	14,006
August 2018	487,170	389,781	51,143	92,417	-	-	-	1,405	251,859	211,604	5,285	11,066	-	-	-	14,006
September 2018	767,946	420,052	80,521	94,427	2,810	4	79	1,405	255,374	214,360	5,339	8,189	895	5	4	14,006
October 2018	845,618	670,823	92,228	108,759	1,290	8	33	1,595	455,995	395,961	8,658	27,777	164	6	1	14,008
November 2018	558,701	437,498	53,211	115,987	400	2	9	1,995	308,551	276,724	5,873	40,965	3,200	8	13	14,697
December 2018	697,009	381,440	65,389	79,417	4,355	11	102	2,360	257,836	222,047	4,837	7,498	1,030	3	4	9,213
- DAILY AVERAGE	(open interest at the end of period)															
2008	19,424	13,180	2,759.9	33,995	-	-	-	-	11,499	8,632	323.0	2,481	-	-	-	-
2009	16,693	11,338	1,648.5	29,664	-	-	-	-	10,223	8,315	201.1	2,347	-	-	-	-
2010	21,052	14,692	2,198.3	43,053	-	-	-	-	10,251	8,977	212.9	2,544	5	0	0.0	538
2011	23,960	16,913	2,194.5	31,587	-	-	-	-	12,511	10,057	225.0	3,081	2	0	0.0	367
2012	23,488	16,485	1,750.9	40,620	-	-	-	-	11,387	9,030	168.9	1,559	5	0	0.0	950
2013	25,943	17,437	2,196.9	50,718	-	-	-	-	11,053	8,408	198.7	2,390	2	0	0.0	581
2014	33,700	22,463	3,416.1	47,811	-	-	-	-	16,683	12,077	336.8	1,843	3	0	0.0	270
2015	37,646	25,225	4,152.3	73,083	-	-	-	-	19,370	14,210	427.4	5,179	6	0	0.0	972
2016	41,368	28,365	3,592.6	37,272	-	-	-	-	16,707	14,707	325.2	3,486	51	0	0.2	7,271
2017	28,276	19,259	2,959.3	36,684	2	1	0.0	15	11,967	9,752	250.2	4,052	77	1	0.3	8,314
2018	33,215	23,342	3,550.2	79,417	61	0	1.6	2,360	15,228	13,046	325.2	7,498	78	0	0.2	9,213
January 2018	22,608	18,260	2,615.7	41,583	2	1	0.1	28	11,651	9,848	270.0	5,691	40	1	0.2	8,949
February 2018	33,945	25,552	3,834.0	37,105	18	0	0.5	388	19,802	16,948	447.1	7,010	402	1	1.6	14,919
March 2018	48,746	27,790	5,421.5	41,860	53	1	1.5	1,405	18,195	15,577	403.0	3,495	51	0	0.2	15,870
April 2018	22,093	17,876	2,530.0	58,115	56	1	1.6	2,500	10,352	9,031	236.7	6,470	109	0	0.5	13,991
May 2018	41,537	31,483	4,736.5	64,619	37	1	1.0	1,709	19,884	16,698	452.9	6,020	1	0	0.0	14,006
June 2018	47,555	28,693	5,203.6	42,955	147	1	4.1	1,405	18,612	15,947	406.2	3,262	-	-	-	14,006
July 2018	20,884	16,966	2,272.4	72,401	-	-	-	1,405	10,816	9,186	235.3	6,182	94	0	0.4	14,006
August 2018	22,144	17,717	2,324.7	92,417	-	-	-	1,405	11,448	9,618	240.2	11,066	-	-	-	14,006
September 2018	38,397	21,003	4,026.1	94,427	141	0	4.0	1,405	12,769	10,718	267.0	8,189	45	0	0.2	14,006
October 2018	36,766	29,166	3,575.1	108,759	56	0	1.4	1,595	19,826	17,177	385.1	27,777	7	0	0.0	14,008
November 2018	25,396	19,886	2,418.7	115,987	18	0	0.4	1,995	14,025	12,578	267.0	40,965	145	0	0.6	14,697
December 2018	41,001	22,438	3,846.4	79,417	256	1	6.0	2,360	15,167	13,062	284.5	7,498	61	0	0.2	9,213
- DAILY FIGURES																
03/12/2018	29,691	22,591	2,908.9	121,243	-	-	-	1,995	13,323	11,865	261.1	42,850	-	-	-	14,697
04/12/2018	22,589	17,730	2,196.3	119,367	-	-	-	1,995	14,107	12,211	273.8	42,771	-	-	-	14,697
05/12/2018	16,756	13,803	1,614.9	108,775	-	-	-	1,995	9,400	8,322	181.2	42,866	-	-	-	14,697
06/12/2018	39,235	30,641	3,691.3	112,156	-	-	-	1,995	22,496	19,499	423.5	19,398	-	-	-	14,697
07/12/2018	24,284	19,434	2,284.3	110,032	-	-	-	1,995	14,176	12,287	266.6	19,760	-	-	-	14,697
10/12/2018	30,948	23,119	2,860.8	111,961	-	-	-	1,995	15,613	13,907	289.7	19,831	80	11	0.3	14,777
11/12/2018	30,239	23,614	2,811.4	111,963	-	-	-	1,995	17,803	15,276	331.0	19,966	-	-	-	14,777
12/12/2018	27,971	22,157	2,635.5	113,827	-	-	-	1,995	15,634	13,201	284.7	20,018	-	-	-	14,777
13/12/2018	51,469	30,825	3,001.3	114,301	-	-	-	1,995	15,349	13,334	292.8	19,216	-	-	-	14,777
14/12/2018	39,036	17,295	3,683.5	118,590	-	-	-	1,995	12,696	10,547	239.3	19,749	-	-	-	14,777
17/12/2018	79,032	20,172	7,416.8	139,605	4,355	11	101.7	4,355	12,266	10,464	230.2	19,855	-	-	-	14,777
18/12/2018	86,458	23,265	8,069.4	146,133	-	-	-	2,540	13,244	11,341	247.5	20,203	-	-	-	14,777
19/12/2018	96,728	24,564	9,130.1	172,084	-	-	-	2,540	15,792	13,115	298.7	22,285	-	-	-	14,777
20/12/2018	57,179	31,574	5,319.3	124,647	-	-	-	2,540	21,375	17,465	397.5	22,257	-	-	-	14,777
21/12/2018	32,853	27,341	3,003.2	111,470	-	-	-	2,360	16,446	14,393	300.5	22,551	950	2	3.4	15,427
27/12/2018	31,289	25,771	2,819.2	80,669	-	-	-	2,360	16,227	14,474	292.5	9,991	-	-	-	9,213
28/12/2018	21,252	17,744	1,934.1	79,417	-	-	-	2,360	11,889	10,546	216.4	7,498	-	-	-	9,213
MAX 2017	140,257	38,886	13,615.5	62,214	15	4	0.4	20	31,027	23,984	689.0	11,366	4,100	15	13.8	10,677
MAX 2018	126,031	70,508	14,058.7	172,084	4,355	11	101.7	4,355	50,462	42,316	1,129.8	42,850	5,270	16	20.6	16,008
HIGHEST RECORD	163,465	71,996	16,247.9	172,084	4,355	11	101.7	4,355	63,288	42,371	1,334.4	42,850	5,270	16	20.6	16,008
MIN 2017	9,416	7,064	1,070.2	21,034	-	-	-	-	3,737	3,122	84.9	2,607	-	-	-	5,082
MIN 2018	11,170	9,217	1,207.7	33,317	-	-	-	15	5,938	4,875	128.1	1,636	-	-	-	8,314

BORSA ITALIANA IDEM - DERIVATIVES TRADING													
	INDEX OPTIONS				WEEKLY INDEX OPTIONS				INDEX OPTIONS TOTAL				
	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	
- TOTAL	(open interest at the end of period)												
2008	3.630.359	930.445	268.264	132.483	-	-	-	-	3.630.359	930.445	268.264	132.483	
2009	2.821.434	689.244	140.345	120.096	-	-	-	-	2.821.434	689.244	140.345	120.096	
2010	3.375.497	686.695	174.918	115.983	-	-	-	-	3.375.497	686.695	174.918	115.983	
2011	3.521.469	771.872	162.693	145.656	5.953	1.964	222	1.239	3.521.469	771.872	162.693	146.895	
2012	2.703.370	506.337	101.463	157.470	153.664	58.220	5.768	1.923	2.857.034	564.557	107.232	159.393	
2013	3.039.536	490.521	129.351	281.525	234.698	88.286	9.927	1.118	3.274.234	578.807	139.278	282.643	
2014	3.727.379	519.531	188.833	246.288	208.595	77.215	14.758	1.722	4.015.974	596.746	203.591	248.010	
2015	4.329.862	554.383	237.052	350.374	326.103	98.439	18.154	3.977	4.655.965	652.822	255.247	354.351	
2016	5.355.691	604.364	232.364	403.384	431.008	102.950	18.703	2.237	5.786.699	707.314	251.067	405.621	
2017	2.479.949	372.714	126.520	237.899	165.194	59.403	8.604	4.634	2.645.143	432.117	135.124	242.533	
2018	3.591.941	497.611	189.295	192.698	206.599	76.821	10.981	4.230	3.798.540	573.432	200.777	196.928	
July 2018	183.372	30.797	9.659	405.289	8.987	4.656	487	1.125	192.359	35.453	10.146	406.414	
August 2018	255.100	36.314	13.080	443.132	12.567	5.164	659	3.182	267.667	41.478	13.739	446.314	
September 2018	276.388	35.154	14.084	362.697	15.661	5.742	824	4.177	292.049	40.896	14.908	386.874	
October 2018	472.448	58.792	22.483	456.805	28.010	9.025	1.279	5.719	498.468	67.817	23.762	462.524	
November 2018	251.814	38.679	11.868	419.005	23.977	8.017	1.145	7.812	275.791	46.696	13.013	426.817	
December 2018	197.525	31.139	296	192.698	18.924	5.445	892	4.230	216.449	36.584	10.124	196.928	
- DAILY AVERAGE	(open interest at the end of period)												
2008	14.349	3.678	1.060,3	132.483	-	-	-	-	14.349	3.678	1.060,3	132.483	
2009	11.108	2.714	552,5	120.096	-	-	-	-	11.108	2.714	552,5	120.096	
2010	13.186	2.862	683,3	115.983	-	-	-	-	13.186	2.862	683,3	115.983	
2011	13.756	3.015	635,5	145.656	458	151	17,1	1.239	13.756	3.015	635,5	146.895	
2012	10.885	2.001	401,0	157.470	607	230	22,8	1.923	11.293	2.231	423,8	159.393	
2013	12.362	1.947	513,3	281.525	931	350	39,4	1.118	12.993	2.297	552,7	282.643	
2014	14.791	2.062	749,3	246.288	1.145	306	58,6	1.722	15.936	2.368	807,9	248.010	
2015	17.047	2.183	933,4	350.374	1.284	388	71,5	3.977	18.331	2.570	1.004,9	354.351	
2016	20.921	2.381	907,7	403.384	1.684	402	73,1	2.237	22.604	2.763	980,7	405.621	
2017	9.764	1.467	498,7	237.899	650	234	33,9	4.634	10.414	1.701	532,0	242.533	
2018	14.254	1.975	751,2	192.698	820	301	43,6	4.230	15.074	2.276	794,7	196.928	
January 2018	11.239	1.755	638,2	296.779	525	223	30,0	3.078	11.764	1.978	688,3	299.857	
February 2018	15.265	2.088	851,1	351.570	780	252	44,2	5.041	16.045	2.340	895,3	356.611	
March 2018	15.225	2.219	848,3	343.902	763	308	42,9	2.265	15.988	2.526	891,2	346.167	
April 2018	13.240	1.797	750,3	363.544	716	231	41,4	1.825	13.956	2.028	791,7	365.369	
May 2018	22.294	2.645	1.235,8	464.850	1.310	445	75,3	4.659	23.604	3.090	1.311,1	469.509	
June 2018	15.607	2.173	848,5	433.977	676	331	36,5	2.474	18.282	2.504	886,0	436.051	
July 2018	8.335	1.400	439,1	405.289	409	212	22,1	1.125	8.744	1.612	461,2	406.414	
August 2018	11.595	1.651	594,6	443.132	571	235	29,9	3.182	12.167	1.885	624,5	446.314	
September 2018	13.819	1.759	704,2	362.697	783	287	41,2	4.177	14.602	2.045	745,4	386.874	
October 2018	20.541	2.556	977,5	456.805	1.131	392	55,6	5.719	21.672	2.949	1.033,2	462.524	
November 2018	11.446	1.758	539,5	419.005	1.090	364	52,0	7.812	12.536	2.123	591,5	426.817	
December 2018	11.619	1.832	543,1	192.698	1.113	320	52,5	4.230	12.732	2.152	595,5	196.928	
- DAILY FIGURES													
03/12/2018	7.893	1.878	380,9	419.409	1.119	416	53,5	4.945	9.012	2.294	434,4	424.354	
04/12/2018	7.006	1.159	332,0	420.986	863	360	42,1	5.360	7.669	1.519	374,1	425.346	
05/12/2018	9.304	1.216	443,7	424.242	1.128	438	53,7	5.998	10.432	1.654	497,4	430.240	
06/12/2018	15.342	2.803	711,6	429.566	3.166	990	150,4	7.155	18.508	3.793	862,0	436.721	
07/12/2018	4.917	1.400	232,6	430.442	3.402	345	156,2	9.369	8.319	1.745	390,9	439.811	
10/12/2018	2.762	2.103	577,0	433.688	1.225	301	56,1	6.051	13.977	2.404	633,1	439.719	
11/12/2018	14.124	2.054	670,2	439.702	496	268	22,8	6.323	14.620	2.322	693,1	446.025	
12/12/2018	14.265	2.116	672,7	446.589	1.382	441	65,1	6.819	15.647	2.557	737,8	453.408	
13/12/2018	13.141	1.907	607,9	451.553	481	398	39,8	6.709	13.980	2.368	647,7	458.262	
14/12/2018	12.457	2.031	589,6	455.615	91	44	4,3	6.302	12.548	2.075	594,0	461.917	
17/12/2018	20.014	1.910	891,5	454.236	1.083	43	52,7	1.154	21.097	1.953	944,2	455.390	
18/12/2018	12.054	1.448	594,9	459.570	51	35	2,4	1.186	12.705	1.483	597,4	460.756	
19/12/2018	16.569	1.967	802,5	464.905	672	54	32,9	1.823	17.241	2.121	836,5	466.728	
20/12/2018	14.888	2.353	712,7	469.391	262	134	12,1	2.004	15.150	2.487	724,7	471.395	
21/12/2018	8.463	1.575	389,0	380.377	1.433	318	66,4	3.143	9.896	1.893	455,4	383.520	
27/12/2018	7.319	1.737	327,8	189.492	611	419	27,7	3.380	7.930	2.156	355,5	192.862	
28/12/2018	6.417	1.382	295,6	192.698	1.101	358	51,6	4.230	7.518	1.740	347,1	196.928	
MAX 2017	45.650	4.153	2.402,4	515.412	5.410	753	297,1	6.664	46.464	4.317	2.444,4	515.903	
MAX 2018	83.006	5.302	4.287,5	532.722	3.549	1.195	206,4	9.369	84.966	6.234	4.393,9	533.385	
HIGHEST RECORD	105.066	8.665	5.337,2	605.412	12.691	1.797	663,1	13.283	163.273	8.665	5.348,1	700.305	
MIN 2017	1.521	496	79,3	224.065	31	9	1,7	128	1.928	647	100,7	228.590	
MIN 2018	3.113	614	151,4	189.492	37	17	2,0	163	3.320	719	181,1	192.862	

BORSA ITALIANA IDEM - DERIVATIVES TRADING																
	STOCK FUTURES				PAN-EUROPEAN STOCK FUTURES				STOCK FUTURES TOTAL				SINGLE STOCK DIVIDEND FUTURES			
	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST
- TOTAL	(open interest at the end of period)															
2008	4.417.700	69.426	22.043	24.555	-	-	-	-	4.417.700	69.426	22.043	24.555	-	-	-	-
2009	10.973.237	43.382	36.849	15.874	-	-	-	-	10.973.237	43.382	36.849	15.874	-	-	-	-
2010	12.713.330	27.147	36.632	33.354	-	-	-	-	12.713.330	27.147	36.632	33.354	-	-	-	-
2011	9.725.791	30.899	30.632	64.321	1.468.755	183	2.393	-	11.194.546	31.082	33.025	64.321	-	-	-	-
2012	4.876.527	16.662	11.864	9.420	660.160	27	1.699	-	5.536.687	16.689	13.563	9.420	-	-	-	-
2013	845.333	11.519	2.667	21.984	-	-	-	-	845.333	11.519	2.667	21.984	82.209	186	19	63.523
2014	443.381	7.308	1.222	40.468	162.011	9	608	30.000	605.592	7.317	1.030	70.468	133.853	388	31	38.456
2015	2.341.653	8.491	7.441	66.574	1.431.267	98	6.777	147.912	3.772.920	8.589	14.219	214.486	39.447	115	11	43.148
2016	2.071.247	8.714	5.571	66.151	1.637.285	169	6.725	138.262	3.708.532	8.883	12.296	204.413	41.392	231	10	25.240
2017	962.209	4.740	2.841	130.236	1.686.134	84	9.423	139.436	2.666.343	4.824	12.264	269.642	76.346	90	13	20.861
2018	1.254.468	4.064	3.508	77.334	1.860.072	66	8.627	139.874	3.114.540	4.130	12.135	217.208	17.810	73	6	13.815
July 2018	91.177	235	224	175.139	190.070	5	821	186.934	281.247	240	1.045	362.073	20	2	0	21.671
August 2018	91.537	189	511	182.086	10.000	1	54	176.934	101.537	190	565	359.020	-	-	-	21.671
September 2018	65.296	260	261	111.846	350.940	10	1.558	223.874	416.236	270	1.819	335.720	36	3	0	21.706
October 2018	14.447	279	60	114.400	44.160	3	198	193.874	58.607	282	255	308.274	5.010	15	2	26.691
November 2018	112.595	246	402	150.376	15.000	1	50	208.874	127.595	247	452	359.250	9.775	20	3	34.106
December 2018	64.898	217	126	77.334	336.734	12	1.118	139.874	401.632	229	1.244	217.208	155	12	0	13.815
- DAILY AVERAGE	(open interest at the end of period)															
2008	17.461	274	87.1	24.555	-	-	-	-	17.461	274	87.1	24.555	-	-	-	-
2009	43.202	171	145.1	15.874	-	-	-	-	43.202	171	145.1	15.874	-	-	-	-
2010	49.661	106	143.1	33.354	-	-	-	-	49.661	106	143.1	33.354	-	-	-	-
2011	37.991	121	119.7	64.321	5.737	1	9.3	-	43.729	121	129.0	64.321	-	-	-	-
2012	19.275	66	46.9	9.420	2.609	0	6.7	-	21.884	66	53.6	9.420	-	-	-	-
2013	3.354	46	10.6	21.984	-	-	-	-	3.354	46	10.6	21.984	524	1	0.1	63.523
2014	1.760	29	4.9	40.468	643	0	2.4	30.000	2.403	29	7.3	70.468	531	2	0.1	38.456
2015	9.219	33	29.3	66.574	5.635	0	26.7	147.912	14.854	34	56.0	214.486	155	2	0.0	43.148
2016	8.091	34	21.8	66.151	6.396	1	26.3	138.262	14.466	35	48.0	204.413	162	1	0.0	25.240
2017	3.987	19	11.2	130.236	6.638	0	37.1	139.436	10.505	19	48.3	269.642	301	0	0.1	20.861
2018	4.978	16	13.9	77.334	7.381	0	34.2	139.874	12.359	16	48.2	217.208	71	0	0.0	13.815
January 2018	2.691	25	7.8	118.355	-	-	-	139.436	2.691	25	7.8	257.791	23	0	0.0	21.476
February 2018	3.716	22	10.9	139.452	751	0	3.5	124.446	4.467	22	14.3	253.898	11	0	0.0	21.566
March 2018	3.410	14	10.7	136.754	18.569	1	98.0	172.307	21.990	15	108.7	309.061	48	0	0.0	20.576
April 2018	9.738	15	25.2	231.747	4.469	0	25.3	261.675	14.207	15	50.5	493.422	2	0	0.0	20.606
May 2018	8.793	30	17.9	305.796	13.949	0	74.1	144.938	22.742	30	92.0	450.734	1	0	0.0	20.636
June 2018	10.533	20	19.6	233.658	5.330	0	26.9	207.004	15.863	20	46.4	440.662	48	0	0.0	21.651
July 2018	4.144	11	10.2	175.139	8.640	0	37.3	186.934	12.784	11	47.5	362.073	1	0	0.0	21.671
August 2018	4.161	9	23.2	182.086	4.655	0	2.5	176.934	4.615	9	25.7	359.020	-	-	-	21.671
September 2018	3.255	13	13.1	111.846	17.547	1	77.9	223.874	20.812	14	90.9	335.720	2	0	0.0	21.706
October 2018	628	12	2.6	114.400	1.920	0	8.6	193.874	2.548	12	11.2	308.274	218	1	0.1	26.691
November 2018	5.118	11	18.3	150.376	682	0	2.3	208.874	5.800	11	20.5	359.250	444	1	0.1	34.106
December 2018	3.818	13	7.4	77.334	19.808	1	65.8	139.874	23.625	13	73.2	217.208	9	1	0.0	13.815
- DAILY FIGURES																
03/12/2018	3	2	0.0	150.376	-	-	-	208.874	3	2	0.0	359.250	20	2	0.0	34.106
04/12/2018	91	11	0.8	150.405	-	-	-	208.874	91	11	0.8	359.279	-	-	-	34.106
05/12/2018	2.062	6	4.8	152.466	-	-	-	208.874	2.062	6	4.8	361.340	20	2	0.0	34.106
06/12/2018	10	5	0.1	152.461	-	-	-	208.874	10	5	0.1	361.335	10	1	0.0	34.106
07/12/2018	2	2	0.0	152.462	-	-	-	208.874	2	2	0.0	361.336	-	-	-	34.106
10/12/2018	1.579	8	2.3	154.041	-	-	-	208.874	1.579	8	2.3	362.915	-	-	-	34.106
11/12/2018	20.070	11	39.1	172.861	-	-	-	208.874	20.070	11	39.1	381.735	-	-	-	34.106
12/12/2018	110	10	0.3	172.930	-	-	-	208.874	110	10	0.3	381.804	-	-	-	34.106
13/12/2018	93	15	0.4	172.949	-	-	-	208.874	93	15	0.4	381.823	5	1	0.0	34.111
14/12/2018	125	22	0.7	172.958	-	-	-	208.874	125	22	0.7	381.832	-	-	-	34.111
17/12/2018	318	6	2.2	172.976	-	-	-	208.874	318	6	2.2	381.850	-	-	-	34.111
18/12/2018	12.436	17	23.1	180.394	-	-	-	208.874	12.436	17	23.1	389.258	-	-	-	34.111
19/12/2018	1.115	13	3.2	181.211	170.000	4	577.0	208.874	171.115	17	580.2	390.085	-	-	-	34.111
20/12/2018	13.816	48	27.0	191.120	168.734	8	541.0	139.874	180.550	56	568.0	330.994	10	1	0.0	34.121
21/12/2018	12.992	31	22.1	203.882	-	-	-	139.874	12.992	31	22.1	343.756	-	-	-	34.121
27/12/2018	68	7	0.3	77.333	-	-	-	139.874	68	7	0.3	217.207	10	1	0.0	13.755
28/12/2018	8	3	0.0	77.334	-	-	-	139.874	8	3	0.0	217.208	80	4	0.1	13.815
MAX 2017	66.234	61	157.8	269.901	280.885	10	1.420.4	225.788	290.508	61	1.444.6	491.464	20.520	9	3.4	59.924
MAX 2018	115.249	69	326.4	405.890	319.573	8	1.385.9	261.675	326.583	71	1.407.2	565.884	6.005	4	1.8	34.121
HIGHEST RECORD	746,122	1,075	2,526.6	3,660,722	339,000	25	1,420.4	391,430	746,122	1,075	2,526.6	3,660,722	23,050	29	3.4	155,259
MIN 2017	1	1	0.0	48.375	-	-	-	-	1	1	0.0	177.552	-	-	-	20.926
MIN 2018	-	-	-	77.333	-	-	-	124.436	-	-	-	217.207	-	-	-	13.755

BORSA ITALIANA IDEM - DERIVATIVES TRADING																				
	STOCK OPTIONS				WEEKLY STOCK OPTIONS				EUROPEAN STOCK OPTIONS				TOTAL STOCK OPTIONS				EQUITY DERIVATIVES TOTAL			
	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST
- TOTAL	(open interest at the end of period)																			
2008	20.056.426	545.541	77.290	2.748.370	-	-	-	-	-	-	-	-	20.056.426	545.541	77.290	2.748.370	35.928.151	7.063.779	1.147.586	2.941.884
2009	21.946.195	459.087	54.631	2.719.744	-	-	-	-	-	-	-	-	21.946.195	459.087	54.631	2.719.744	42.577.537	6.183.671	701.625	2.887.725
2010	20.081.028	420.019	56.933	2.786.014	-	-	-	-	-	-	-	-	20.081.028	420.019	56.933	2.786.014	44.184.380	7.141.900	883.201	2.981.486
2011	23.770.968	450.382	53.619	3.727.300	-	-	-	-	-	-	-	-	23.770.968	450.382	53.619	3.727.300	47.823.150	8.157.751	888.737	3.973.651
2012	19.732.822	382.410	41.004	3.110.058	-	-	-	-	-	-	-	-	19.732.822	382.410	41.004	3.110.058	36.951.087	7.419.044	647.527	3.322.001
2013	18.965.858	432.127	45.950	3.492.691	-	-	-	-	-	-	-	-	18.965.858	432.127	45.950	3.492.691	32.490.858	7.535.731	789.093	3.914.531
2014	21.585.772	552.972	63.017	3.083.827	-	-	-	-	-	-	-	-	21.585.772	552.972	63.017	3.083.827	39.038.772	9.861.438	1.214.203	3.480.685
2015	21.290.825	582.536	69.006	3.299.632	126.089	7.018	549	566	-	-	-	-	21.416.914	589.554	69.555	3.300.198	44.368.987	11.267.874	1.502.279	3.911.417
2016	23.945.356	560.966	50.935	3.940.336	138.286	7.381	419	1.084	7.863	176	29	5.878	24.091.505	568.523	51.383	3.947.298	49.020.292	12.465.301	1.317.754	4.630.601
2017	18.307.559	463.385	57.552	2.993.430	51.358	3.040	287	152	159.635	1.109	445	28.091	18.518.552	487.534	58.264	3.021.673	34.149.672	8.293.501	1.020.696	3.603.894
2018	16.717.342	453.049	54.461	3.271.086	38.976	2.206	248	262	305.652	1.422	618	54.138	17.061.970	456.677	55.327	3.325.486	36.235.317	10.204.122	1.244.812	3.851.925
July 2018	1.012.000	31.182	3.625	4.451.511	3.336	200	21	927	10.064	136	19	71.239	1.025.400	31.518	3.665	4.523.677	2.198.491	642.573	70.035	4.607.829
August 2018	1.082.457	37.916	3.666	4.883.749	3.715	166	20	603	11.055.220	38.396	37	43.084	1.105.520	38.396	3.742	4.970.194	2.213.753	681.449	74.473	5.916.093
September 2018	1.325.553	37.109	4.435	4.247.583	3.386	172	16	529	12.084	126	37	47.408	1.341.023	37.407	4.488	4.291.196	3.076.369	712.997	107.158	5.153.523
October 2018	1.270.242	38.813	3.659	4.741.687	2.883	201	16	1.514	6.020	107	20	45.728	1.279.145	40.121	3.695	4.788.929	3.144.597	1.174.133	118.836	5.738.557
November 2018	1.263.316	34.234	3.056	5.184.549	2.065	230	10	343	9.952	76	21	51.501	1.275.333	34.540	3.087	5.236.393	2.559.346	795.735	75.661	6.230.210
December 2018	738.505	25.999	2.035	3.271.086	1.358	106	4	262	13.697	106	25	54.138	753.560	26.211	2.064	3.325.486	2.332.026	666.537	83.764	3.851.925
- DAILY AVERAGE	(open interest at the end of period)																			
2008	79.274	2.156	305.5	2.748.370	-	-	-	-	79.274	2.156	305.5	2.748.370	142.009	27.920	4.535.9	2.941.884				
2009	86.402	1.807	215.1	2.719.744	-	-	-	-	86.402	1.807	215.1	2.719.744	167.628	24.345	2.762.3	2.887.725				
2010	78.442	1.641	222.4	2.786.014	-	-	-	-	78.442	1.641	222.4	2.786.014	172.595	27.898	3.450.0	2.981.486				
2011	92.852	1.759	209.4	3.727.300	-	-	-	-	92.852	1.759	209.4	3.727.300	186.809	31.866	3.393.5	3.973.511				
2012	77.995	1.512	162.1	3.110.058	-	-	-	-	77.995	1.512	162.1	3.110.058	146.052	29.324	2.559.4	3.322.001				
2013	75.261	1.715	182.3	3.492.691	-	-	-	-	75.261	1.715	182.3	3.492.691	128.932	29.904	3.131.3	3.914.531				
2014	85.658	2.194	250.1	3.083.827	1	0	0.0	-	85.658	2.194	250.1	3.083.827	154.916	39.133	4.818.3	3.490.685				
2015	83.822	2.293	271.7	3.299.632	496	28	566	-	84.319	2.321	273.8	3.300.198	174.681	44.362	5.914.5	3.991.417				
2016	93.537	2.191	189.0	3.940.336	540	29	1.084	175	4	0.6	5.878	94.107	2.221	200.7	3.947.298	191.486	48.693	5.147.5	4.630.601	
2017	72.077	1.903	226.6	2.993.430	202	12	152	628	4	1.8	28.091	72.908	1.919	228.4	3.021.673	134.448	32.852	4.018.5	3.603.894	
2018	66.339	1.798	216.1	3.271.086	155	9	262	1.213	6	2.5	54.138	67.706	1.812	219.6	3.325.486	143.791	40.493	4.939.7	3.851.925	
January 2018	70.288	1.917	316.9	3.492.107	170	10	1.2	1.055	653	4	1.1	39.202	71.111	1.931	319.2	3.532.364	119.889	32.043	3.881.3	4.167.739
February 2018	62.480	1.789	230.3	3.888.826	114	9	635	107	3	0.4	39.180	62.680	1.801	231.6	3.938.641	137.369	49.665	5.424.4	4.640.138	
March 2018	71.723	1.772	203.7	3.716.571	6	8	285	3.965	5	7.3	109.923	75.797	1.783	211.8	3.809.982	180.859	47.693	7.037.8	4.548.416	
April 2018	91.502	1.921	271.4	4.339.826	168	9	1.2	1.019	3.449	5	5.7	120.806	95.119	1.934	278.3	4.461.651	155.893	30.884	3.889.2	5.422.124
May 2018	109.484	2.517	358.5	4.783.883	278	11	2.0	2.261	2.327	5	4.4	86.509	112.089	2.533	364.9	4.872.653	219.894	53.846	6.956.4	5.898.886
June 2018	70.708	1.802	229.3	4.213.116	212	10	659	693	5	2.1	64.312	71.613	1.816	232.9	4.278.937	170.120	48.381	6.778.3	5.238.049	
July 2018	46.000	1.417	164.8	4.451.511	152	9	927	457	6	0.9	71.239	46.609	1.433	166.6	4.523.677	99.931	29.208	3.183.4	5.407.829	
August 2018	49.203	1.723	166.6	4.883.749	169	8	603	879	14	2.6	85.842	50.251	1.745	170.1	4.970.194	100.625	30.975	3.385.1	5.916.093	
September 2018	66.279	1.855	221.8	4.247.583	169	9	0.8	529	604	6	1.8	43.084	67.051	1.870	224.4	4.291.196	153.818	35.650	5.357.9	5.153.523
October 2018	55.228	1.731	159.1	4.741.687	125	9	0.7	1.514	262	5	0.9	45.728	55.615	1.744	160.7	4.788.929	136.708	51.049	5.166.8	5.738.557
November 2018	57.423	1.556	138.9	5.184.549	94	10	0.5	343	452	3	0.9	51.501	57.970	1.470	140.3	5.236.393	116.334	36.170	3.439.1	6.230.210
December 2018	43.441	1.529	119.7	3.271.086	80	6	0.2	262	806	6	1.5	54.138	44.327	1.542	121.4	3.325.486	137.178	39.208	4.927.3	3.851.925
- DAILY FIGURES																				
03/12/2018	89.454	1.819	190.6	5.216.990	182	8	0.7	524	11.586	62	21.0	60.573	101.222	1.889	212.3	5.278.087	153.271	38.443	3.816.8	6.276.098
04/12/2018	41.045	1.272	121.9	5.235.277	27	2	0.2	524	188	4	0.3	60.761	41.260	1.278	122.3	5.296.562	85.916	32.749	2.967.1	6.295.123
05/12/2018	95.120	1.362	224.6	5.286.333	5	0	0.0	529	20	2	0.2	60.781	95.120	1.368	224.8	5.347.643	133.815	25.155	2.523.2	6.341.646
06/12/2018	149.057	1.667	149.9	5.301.535	629	25	1.4	1.151	122	4	0.9	60.899	149.057	1.666	152.1	5.363.585	129.067	55.635	5.128.9	6.340.993
07/12/2018	48.897	1.218	121.4	5.285.879	14	11	0.1	158	10	1	0.1	60.899	48.897	1.220	121.5	5.346.935	95.702	34.698	3.063.3	6.328.672
10/12/2018	26.959	1.317	86.4	5.293.847	37	4	0.2	195	-	-	-	60.899	26.959	1.321	86.6	5.354.941	88.293	3.881.8	6.340.245	
11/12/2018	20.717	1.435	65.1	5.300.875	50	1	0.1	245	-	-	-	60.899	20.717	1.436	65.2	5.362.019	103.499	42.659	3.939.8	6.372.586
12/12/2018	32.951	1.715	96.9	5.315.495	11	2	0.0	256	5	1	0.0	60.899	32.967	1.718	96.9	5.376.650	92.329	39.643	3.765.1	6.396.585
13/12/2018	29.833	1.445	108.7	5.333.417	23	2	0.2	278	9	0.0	60.907	29.865	1.450	108.8	5.394.602	90.761	38.013	4.051.0	6.419.087	
14/12/2018	25.805	1.138	104.3	5.346.845	-	-	-	-	160	1	0.1	61.067	25.765	1.139	104.4	5.407.912	90.170	31.078	4.621.8	6.440.873
17/12/2018	47.075</																			

BORSA ITALIANA IDEM - DERIVATIVES TRADING													
	ELECTRICITY FUTURES					WHEAT FUTURE				IDEM TOTAL			
	STANDARD CONTRACTS	MWH	TRADES	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TONS	TURNOVER eur m	OPEN INTEREST	STANDARD CONTRACTS	TRADES	TURNOVER eur m	OPEN INTEREST
- TOTAL	(open interest at the end of period)												
2008	634	1,597,272	101	129	314	-	-	-	-	35,928,785	7,063,880	1,147,715	2,942,198
2009	5,188	15,824,562	530	1,039	1,497	-	-	-	-	42,582,725	6,184,201	702,665	2,889,222
2010	5,947	15,407,460	632	1,068	2,726	-	-	-	-	44,190,327	7,142,532	884,269	2,984,212
2011	3,575	11,632,313	480	864	1,259	-	-	-	-	47,835,725	8,158,231	869,601	3,974,810
2012	3,363	13,819,807	585	1,021	1,441	-	-	-	-	36,954,450	7,419,629	648,548	3,323,442
2013	9,169	30,549,933	1,602	1,912	7,904	301	15,050	4	-	32,500,328	7,537,444	791,009	3,922,465
2014	7,544	15,205,845	1,103	828	1,726	880	44,000	15	187	39,047,196	9,862,794	1,215,046	3,492,598
2015	2,811	4,960,562	354	237	905	968	48,400	15	278	44,372,766	11,268,411	1,502,531	3,992,500
2016	2,891	6,675,044	498	282	1,498	719	35,950	8	80	49,023,902	12,465,960	1,318,045	4,632,179
2017	1,172	985,748	155	50	441	174	8,700	2	-	34,151,018	8,233,690	1,020,748	3,604,335
2018	1,475	1,234,732	191	87	310	-	-	-	-	36,236,792	10,204,313	1,244,999	3,852,235
July 2018	70	36,250	8	2	211	-	-	-	-	2,198,561	642,581	70,037	5,408,040
August 2018	235	194,020	29	14	295	-	-	-	-	2,213,988	681,478	74,487	5,916,388
September 2018	240	296,480	31	23	311	-	-	-	-	3,075,609	713,028	107,160	5,153,834
October 2018	175	258,475	25	19	257	-	-	-	-	3,144,462	1,174,158	118,855	5,738,814
November 2018	192	132,167	24	9	310	-	-	-	-	2,559,538	795,759	75,671	6,230,520
December 2018	90	61,560	14	4	310	-	-	-	-	2,332,116	666,551	83,769	3,852,235
- DAILY AVERAGE	(open interest at the end of period)												
2008	16	40,956	3	3.3	314	-	-	-	-	142,011	27,920	4,536.4	2,942,198
2009	20	62,301	2	4.1	1,497	-	-	-	-	167,649	24,347	2,766.4	2,889,222
2010	23	90,185	2	4.2	2,726	-	-	-	-	172,618	27,901	3,454.2	2,984,212
2011	14	45,517	2	3.4	1,259	-	-	-	-	186,823	31,868	3,396.9	3,974,810
2012	13	54,624	2	4.0	1,441	-	-	-	-	146,065	29,327	2,563.4	3,323,442
2013	36	121,230	6	7.5	7,904	1	63	0.0	-	128,970	29,910	3,136.9	3,922,465
2014	30	60,341	4	3.3	1,726	3	175	0.1	187	154,949	39,138	4,821.6	3,492,598
2015	11	19,530	1	0.9	805	4	278	0.1	278	174,696	44,364	5,915.5	3,992,500
2016	11	26,074	2	1.1	1,498	3	140	0.0	80	191,500	46,695	5,148.6	4,632,179
2017	5	3,881	1	0.2	441	1	34	0.0	-	134,453	32,652	4,018.7	3,604,335
2018	6	4,900	1	0.3	310	-	-	-	-	143,797	40,493	4,940.1	3,852,235
January 2018	4	3,147	0	0.2	265	-	-	-	-	119,892	32,044	3,881.5	4,168,004
February 2018	2	888	1	0.0	200	-	-	-	-	137,371	49,666	5,424.4	4,640,338
March 2018	1	306	0	0.0	208	-	-	-	-	180,860	47,693	7,037.8	4,548,624
April 2018	3	1,116	0	0.1	166	-	-	-	-	155,896	30,884	3,889.3	5,422,290
May 2018	9	4,661	1	0.3	281	-	-	-	-	219,903	53,847	6,958.7	5,900,167
June 2018	5	1,788	0	0.1	214	-	-	-	-	170,125	48,881	6,778.4	5,235,253
July 2018	3	1,648	0	0.1	211	-	-	-	-	99,935	29,208	3,183.5	5,408,040
August 2018	11	8,819	1	0.6	295	-	-	-	-	100,636	30,976	3,385.8	5,916,388
September 2018	12	14,824	2	1.1	311	-	-	-	-	153,630	35,651	5,359.0	5,153,834
October 2018	8	11,238	1	0.8	257	-	-	-	-	136,716	51,050	5,167.6	5,738,814
November 2018	9	6,008	1	0.4	310	-	-	-	-	116,343	36,171	3,439.6	6,230,520
December 2018	5	3,621	1	0.3	310	-	-	-	-	137,183	39,209	4,927.6	3,852,235
- DAILY FIGURES													
03/12/2018	10	7,430	1	0.5	275	-	-	-	-	153,281	38,444	3,817.2	6,276,373
04/12/2018	-	-	-	-	275	-	-	-	-	85,916	32,749	2,967.1	6,295,398
05/12/2018	-	-	-	-	275	-	-	-	-	133,815	25,155	2,523.2	6,341,921
06/12/2018	-	-	-	-	275	-	-	-	-	129,067	55,635	5,128.9	6,344,268
07/12/2018	-	-	-	-	275	-	-	-	-	95,702	34,698	3,063.3	6,328,947
10/12/2018	15	13,565	2	0.9	290	-	-	-	-	88,398	40,762	3,892.7	6,340,525
11/12/2018	20	5,100	3	0.4	300	-	-	-	-	103,519	42,662	3,940.2	6,372,886
12/12/2018	5	11,045	1	0.8	295	-	-	-	-	92,334	39,644	3,765.9	6,396,880
13/12/2018	10	6,720	1	0.5	285	-	-	-	-	90,771	38,014	4,051.5	6,419,372
14/12/2018	15	11,820	3	0.9	300	-	-	-	-	90,185	31,081	4,622.6	6,441,173
17/12/2018	10	2,520	2	0.2	300	-	-	-	-	164,158	34,136	8,851.0	6,475,487
18/12/2018	-	-	-	-	300	-	-	-	-	158,934	37,694	9,047.3	6,504,364
19/12/2018	-	-	-	-	300	-	-	-	-	346,900	41,518	10,985.6	6,550,501
20/12/2018	-	-	-	-	300	-	-	-	-	332,353	53,475	7,148.7	6,481,586
21/12/2018	-	-	-	-	495	-	-	-	-	103,573	45,447	3,863.1	4,200,159
27/12/2018	5	3,360	1	0.2	310	-	-	-	-	75,315	43,946	3,526.8	3,824,423
28/12/2018	-	-	-	-	310	-	-	-	-	87,985	31,491	2,583.3	3,852,235
MAX 2017	70	124,920	8	5.5	1,277	33	1,650	0.4	99	515,246	67,413	15,040.1	6,690,497
MAX 2018	45	76,985	5	5.6	495	-	-	-	-	478,969	119,479	16,638.4	6,550,501
HIGHEST RECORD	275	1,105,550	42	68.4	7,904	111	5,550	1.8	294	903,963	121,064	19,851.7	8,731,264
MIN 2017	-	-	-	-	181	-	-	-	-	34,162	12,731	1,507.1	3,450,047
MIN 2018	-	-	-	-	121	-	-	-	-	39,160	16,381	1,856.5	3,618,284