



PRELIMINARY

PG51 BULLETIN #199@

EURO DOLLAR CALL OPTIONS

Mon, Oct 15, 2018 PG51

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT REFLECT CME REGULAR TRADING HOURS SESSION ONLY. VOLUME CLEARED REFLECTS REGULAR TRADING HOURS (RTH) AND CME GLOBEX® VOLUME FOR FUTURES, AND COMBINED VOLUME FOR OPTIONS. RTH VOLUME REFLECTS PIT TRADING AND CASH-FOR-FUTURES ONLY. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT. CAB=(CABINET TRANSACTION) - 1/4 TICK VALUE = \$6.25 PRODUCT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.

EURO DOLLAR CONTRACTS LAST TRADE DATES

Table with columns: EXPIRATION: (OCT18, NOV18, DEC18, JAN19, FEB19, MAR19, APR19, MAY19, JUN19, SEP19), EURO DLR FUT, EURO DLR OPT

EXPIRATION:

EURO DOLLAR OPTIONS ON FUTURES

ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: MON, OCT 15

Table with columns: OCT18, NOV18, DEC18, JAN19, FEB19, MAR19, APR19, JUN19, SEP19 and values for ZE

EURO DOLLAR FUTURES

Main table with columns: OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE, IMM INDEX, DISCOUNT, % PT.CHGE., RTH VOLUME, GLOBEX® VOLUME, OPEN INTEREST, CONTRACT HIGH, CONTRACT LOW

ADDITIONAL EURO DOLLAR -FUTURES-

Table with columns: OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT. PRICE, IMM INDEX, DISCOUNT, % PT.CHGE., RTH VOLUME, GLOBEX® VOLUME, OPEN INTEREST, CONTRACT HIGH, CONTRACT LOW

EURODOLLAR CALLS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, RTH VOLUME, GLOBEX VOLUME, OPEN INTEREST, CONTRACT HIGH, CONTRACT LOW

EURO DLR CALL EURO DLR CALL



PRELIMINARY

PG51	BULLETIN #199@	EURO DOLLAR CALL OPTIONS										Mon, Oct 15, 2018	PG51	
9725	----	----	----	----	.075	UNCH	1.000	----	----	----	----	UNCH	.170B	.070A
9737	----	----	----	----	.002+	0.2	----	----	----	----	----	UNCH	.190B	.000A
TOTAL										0	0		0	
NOV18	EURO DLR CALL	----	----	0.082N	.065-	1.7	.773	----	----	----	3151	UNCH	.170B	.070A
9725	----	----	----	0.010N	.005-	0.5	.142	----	140	140	101162 +	140	.200B	.010
9750	----	----	----	0.002N	CAB	----	.047	----	----	----	90756	UNCH	.070B	.000
9762	----	----	----	----	CAB	----	.003	----	----	----	61874	UNCH	.030B	.010A
9775	----	----	----	----	CAB	----	.000	----	----	----	7866	UNCH	.020	.010
9787	----	----	----	----	CAB	----	----	----	----	----	1350	UNCH	.010B	.000
9800	----	----	----	----	CAB	----	----	----	----	----	1	UNCH	.010	.010
TOTAL									140	140	266160 +	140		
DEC18	EURO DLR CALL	----	----	1.325N	1.305-	2.0	1.000	----	----	----	9480	UNCH	1.370	1.320A
9600	----	----	----	0.825N	.805-	2.0	1.000	----	----	----	4818	UNCH	1.450B	.800A
9650	----	----	----	0.575N	.555-	2.0	1.000	----	----	----	3000	UNCH	1.590B	.560A
9675	----	----	----	0.327N	.305-	2.2	.997	----	----	----	198	UNCH	1.340B	.310A
9700	----	----	----	0.205N	.182-	2.2	.948	----	----	----	16380	UNCH	1.220B	.190A
9712	----	----	----	0.090N	.075-	1.5	.701	----	----	----	75808	UNCH	1.090B	.080A
9725	0.020	.020	*.020	0.020	.017-	0.5	.260	----	10585	8485	241082 +	615	.970B	.020
9737	----	----	----	0.005N	.005	UNCH	.078	----	76942	51692	393372 +	35511	.940B	.010
9750	----	----	----	----	.002	UNCH	.034	----	74400	64400	469783 +	46668	.820B	.000
9762	----	----	CAB	----	CAB	----	.005	----	33250	28250	190073 +	20292	.700B	.000
9775	----	----	----	----	CAB	----	.000	----	----	----	186651	UNCH	.590B	.000
9787	----	----	----	----	CAB	----	.000	----	----	----	122257	UNCH	.960B	.000
9800	----	----	----	----	CAB	----	.000	----	----	----	82207	UNCH	.970	.000
9812	----	----	----	----	CAB	----	----	----	----	----	62395	UNCH	.360B	.000
9825	----	----	----	----	CAB	----	----	----	----	----	62379	UNCH	.520B	.010
9837	----	----	----	----	CAB	----	----	----	----	----	59675	UNCH	.560	.000
9850	----	----	----	----	CAB	----	----	----	----	----	44916	UNCH	.660B	.010
9862	----	----	----	----	CAB	----	----	----	----	----	40528	UNCH	.470B	.000
9875	----	----	----	----	CAB	----	----	----	----	----	16533	UNCH	.380	.000
9887	----	----	----	----	CAB	----	----	----	----	----	231031	UNCH	.400	.000
9900	----	----	----	----	CAB	----	----	----	----	----	15302	UNCH	.340	.020
9912	----	----	----	----	CAB	----	----	----	----	----	18408	UNCH	.310	.000
9925	----	----	----	----	CAB	----	----	----	----	----	4475	UNCH	.120B	.010
9937	----	----	----	----	CAB	----	----	----	----	----	49239	UNCH	.210B	.010
9950	----	----	----	----	CAB	----	----	----	----	----	250	UNCH	.010B	.010
9962	----	----	----	----	CAB	----	----	----	----	----	1876	UNCH	.190	.010A
9975	----	----	----	----	CAB	----	----	----	----	----	785	UNCH	.090	.010
9987	----	----	----	----	CAB	----	----	----	----	----	78255	UNCH	.110	.000
10000	----	----	----	----	CAB	----	----	----	----	----	5	UNCH	.030B	.010
10125	----	----	----	----	CAB	----	----	----	----	----				
TOTAL									195177	152827	2481161 +	103086		
JAN19	EURO DLR CALL	----	----	0.072N	.057-	1.5	.486	----	120	120	13826 +	120	.190B	.060A
9712	----	----	----	0.030N	.022-	0.7	.224	----	1860	1360	21906 +	1006	.120B	.020A
9725	----	----	----	0.012N	.010-	0.2	.102	----	1240	1240	40414 -	240	.070B	.010A
9737	----	----	----	0.005N	.005	UNCH	.050	----	10000	1750	30412 +	6691	.040B	.020A
9750	----	----	----	0.002N	.002	UNCH	.024	----	----	----	42500	UNCH	.020B	.000
9762	----	----	----	----	CAB	----	.007	----	----	----	1875	UNCH	.010	.010
9775	----	----	----	----	CAB	----	.001	----	----	----	250	UNCH	.010	.010
9787	----	----	----	----	CAB	----	.000	----	----	----	625	UNCH	.010	.010
9800	----	----	----	----	CAB	----	----	----	----	----				
TOTAL									13220	4470	151808 +	7577		
FEB19	EURO DLR CALL	----	----	0.085N	.070-	1.5	.489	----	----	----	2000	UNCH	.190B	.070A
9712	----	----	----	0.037N	.030-	0.7	.253	----	----	----	100	UNCH	.120B	.030A
9725	----	----	----	0.017N	.015-	0.2	.130	----	----	----	100	UNCH	.060B	.020A
9737	----	----	----	0.010N	.007-	0.2	.066	----	----	----	10000	UNCH	.010	.010
9750	----	----	----	----	----	----	----	----	0	0	12200			
TOTAL														
MAR19	EURO DLR CALL	----	----	1.145N	1.120-	2.5	1.000	----	----	----	7218	UNCH	2.130B	1.180
9600	----	----	----	0.645N	.620-	2.5	.992	----	----	----	5560	UNCH	1.770B	.630A
9650	----	----	----	0.280N	.255-	2.5	.879	----	----	----	4000	UNCH	1.400B	.260A
9687	----	----	----	0.172N	.152-	2.0	.730	----	----	----	13103	UNCH	1.270B	.160A
9700	----	----	----	0.080	.080-	1.5	.490	----	2100	----	84632 +	1613	1.160	.080
9712	0.080	.080	*.080	0.047N	.037-	1.0	.276	----	10153	1903	257178 +	650	1.030B	.040A
9725	----	----	----	0.022N	.017-	0.5	.142	----	20306	3806	337902 +	12946	.920B	.020
9737	----	----	----	0.012N	.010-	0.2	.080	----	100	100	138091	UNCH	.800B	.010
9750	----	----	----	0.007N	.005-	0.2	.041	----	----	----	81233	UNCH	.800B	.010
9762	----	----	----	0.005N	.002-	0.2	.021	----	----	----	56620	UNCH	.600	.010
9775	----	----	----	0.002N	CAB	----	.007	----	----	----	63950	UNCH	1.020	.010
9787	----	----	----	----	CAB	----	.002	----	----	----	216890	UNCH	1.070	.000
9800	----	----	----	----	CAB	----	.000	----	----	----	42608	UNCH	.400B	.000
9812	----	----	----	----	CAB	----	.000	----	----	----	95382	UNCH	.510B	.000
9825	----	----	----	----	CAB	----	.000	----	----	----	32689	UNCH	.730	.010
9837	----	----	----	----	CAB	----	----	----	----	----	72782	UNCH	.410B	.000
9850	----	----	----	----	CAB	----	----	----	----	----	17945	UNCH	.150B	.000
9862	----	----	----	----	CAB	----	----	----	----	----	44267	UNCH	.530B	.020A
9875	----	----	----	----	CAB	----	----	----	----	----	28000	UNCH	.190B	.010A
9887	----	----	----	----	CAB	----	----	----	----	----	75116	UNCH	.070B	.010
9900	----	----	----	----	CAB	----	----	----	----	----				



PRELIMINARY

PG51	BULLETIN #199@	EURO DOLLAR CALL OPTIONS										Mon, Oct 15, 2018		PG51	
9725	----	----	----	0.182N	.170-	1.2	.295	----	----	----	20013	UNCH	.740B	.150A	
9737	----	----	----	0.155N	.145-	1.0	.257	----	----	----	3448	UNCH	.650B	.130A	
9750	----	----	----	0.132N	.122-	1.0	.221	----	----	----	8750	UNCH	.570B	.110A	
9762	----	----	----	0.112N	.105-	0.7	.192	----	----	----	12468	UNCH	.490B	.090A	
9775	----	----	----	0.095N	.087-	0.7	.164	----	----	----	34152	UNCH	.430B	.080A	
9787	----	----	----	0.080N	.075-	0.5	.142	----	1234	1234	50562	UNCH	.360B	.070A	
9800	----	----	----	0.070N	.065-	0.5	.123	----	2468	2468	32091	-	1800	.300B	.060
9812	----	----	----	0.060N	.055-	0.5	.106	----	1234	1234	3609	-	566	.240B	.060A
9825	----	----	----	0.050N	.047-	0.2	.091	----	----	----	11100	UNCH	.200B	.040A	
9837	----	----	----	0.042N	.040-	0.2	.078	----	----	----	1100	UNCH	.160B	.060A	
9850	----	----	----	0.037N	.035-	0.2	.068	----	----	----	8100	UNCH	.130B	.030	
9862	----	----	----	0.032N	.030-	0.2	.059	----	----	----	20	UNCH	.100B	.040A	
9875	----	----	----	0.027N	.025-	0.2	.050	----	----	----	101	UNCH	.070B	.030	
9887	----	----	----	0.022N	.022	UNCH	.044	----	----	----	100	UNCH	.060B	.030	
9900	----	----	----	0.020N	.020	UNCH	.039	----	----	----	8518	UNCH	.040B	.020	
9912	----	----	----	0.017N	.017	UNCH	.034	----	----	----	102	UNCH	.030B	.020	
9925	----	----	----	0.015N	.015	UNCH	.029	----	----	----	1	UNCH	.020	.020	
9950	----	----	----	0.010N	.010	UNCH	.020	----	----	----	5001	UNCH	.010B	.020A	
10000	----	----	----	0.005N	.002-	0.2	.004	----	----	----	10032	UNCH	.010B	.010	
10050	----	----	----	----	.002+	0.2	.001	----	----	----	5001	UNCH	----	----	
TOTAL									5386	5136	308607	-	2016		
DEC20	EURO DLR CALL														
9662	----	----	----	0.455N	.437-	1.7	.554	----	----	----	100	UNCH	.540B	.400A	
9675	----	----	----	0.392N	.375-	1.7	.501	----	4600	800	26901	+	2746	.700B	.340
9687	----	----	----	0.337N	.322-	1.5	.449	----	----	----	14389	UNCH	.620B	.290A	
9700	----	----	----	0.290N	.277-	1.2	.400	----	----	----	23582	UNCH	.570B	.250A	
9712	----	----	----	0.250N	.240-	1.0	.355	----	1	1	14006	UNCH	.500B	.210A	
9725	----	----	----	0.215N	.205-	1.0	.313	----	----	----	10158	UNCH	.440B	.180A	
9737	----	----	----	0.185N	.175-	1.0	.275	----	----	----	4935	UNCH	.380B	.160A	
9750	----	----	----	0.157N	.150-	0.7	.241	----	----	----	19606	UNCH	.350	.140A	
9762	----	----	----	0.135N	.127-	0.7	.210	----	----	----	7402	UNCH	.330	.120A	
9775	----	----	----	0.117N	.110-	0.7	.184	----	----	----	8750	UNCH	.240B	.100A	
9787	----	----	----	0.102N	.097-	0.5	.163	----	----	----	3500	UNCH	.190B	.090A	
9800	----	----	----	0.087N	.085-	0.2	.143	----	1000	1000	14173	+	1000	.160	.070
9812	----	----	----	0.075N	.072-	0.2	.124	----	----	----	600	UNCH	.130B	.070A	
9825	----	----	----	0.062N	.060-	0.2	.105	----	----	----	17750	UNCH	.110B	.060A	
9837	----	----	----	0.055N	.052-	0.2	.093	----	----	----	1001	UNCH	.270	.050A	
9850	----	----	----	0.047N	.045-	0.2	.080	----	----	----	11455	UNCH	.110	.040	
9862	----	----	----	0.040N	.037-	0.2	.068	----	----	----	1500	UNCH	.100	.060A	
9875	----	----	----	0.035N	.032-	0.2	.059	----	----	----	760	UNCH	.060B	.040	
9887	----	----	----	0.030N	.027-	0.2	.051	----	----	----	1	UNCH	.050B	.040	
9900	----	----	----	0.025N	.025	UNCH	.046	----	506	506	7695	+	297	.120	.020
9912	----	----	----	0.022N	.022	UNCH	.041	----	----	----	100	UNCH	.030B	.020	
9925	----	----	----	0.020N	.020	UNCH	.036	----	----	----	5000	UNCH	.030	.020	
9950	----	----	----	0.015N	.015	UNCH	.027	----	----	----	1011	UNCH	.020	.020A	
9962	----	----	----	0.012N	.012	UNCH	.023	----	----	----	500	UNCH	.010B	.020A	
9975	----	----	----	0.010N	.010	UNCH	.019	----	----	----	1	UNCH	.030	.010	
10000	----	----	----	0.007N	.007	UNCH	.014	----	----	----	530	UNCH	.010	.010	
TOTAL									6107	2307	195406	+	4043		
MAR21	EURO DLR CALL														
9650	----	----	----	0.572N	.552-	2.0	.604	----	----	----	3527	UNCH	.770B	.500A	
9675	----	----	----	0.437N	.420-	1.7	.509	----	----	----	1524	UNCH	.610B	.380A	
9687	----	----	----	0.382N	.367-	1.5	.462	----	----	----	11361	UNCH	.540B	.330A	
9700	----	----	----	0.335N	.320-	1.5	.416	----	----	----	13805	UNCH	.480B	.290A	
9712	----	----	----	0.292N	.280-	1.2	.374	----	----	----	7050	UNCH	.420B	.250A	
9725	----	----	----	0.255N	.242-	1.2	.334	----	----	----	11250	UNCH	.370B	.220A	
9737	----	----	----	0.220N	.210-	1.0	.297	----	----	----	11950	UNCH	.320B	.190A	
9750	----	----	----	0.190N	.180-	1.0	.262	----	----	----	4730	UNCH	.280B	.170A	
9762	----	----	----	0.165N	.157-	0.7	.233	----	----	----	1900	UNCH	.240B	.140A	
9775	----	----	----	0.145N	.137-	0.7	.206	----	----	----	1400	UNCH	.210B	.130A	
9787	----	----	----	0.127N	.120-	0.7	.183	----	----	----	1550	UNCH	.180B	.110A	
9800	----	----	----	0.112N	.105-	0.7	.162	----	----	----	32264	UNCH	.420	.100A	
9850	----	----	----	0.060N	.057-	0.2	.094	----	----	----	10	UNCH	.330B	.060A	
9900	----	----	----	0.032N	.030-	0.2	.052	----	----	----	800	UNCH	.050B	.050A	
9925	----	----	----	0.022N	.022	UNCH	.040	----	----	----	20	UNCH	----	----	
9950	----	----	----	0.017N	.017	UNCH	.031	----	----	----	1000	UNCH	----	----	
9975	----	----	----	0.012N	.012	UNCH	.022	----	----	----	10	UNCH	----	----	
10000	----	----	----	0.010N	.010	UNCH	.018	----	----	----	775	UNCH	.020	.020	
TOTAL									0	0	104926				
JUN21	EURO DLR CALL														
9600	----	----	----	0.937N	.915-	2.2	.760	----	----	----	750	UNCH	----	----	
9625	----	----	----	0.765N	.742-	2.2	.685	----	----	----	500	UNCH	----	----	
9637	----	----	----	0.687N	.665-	2.2	.644	----	----	----	1500	UNCH	----	----	
9650	----	----	----	0.612N	.592-	2.0	.602	----	----	----	11100	UNCH	.800B	.550A	
9675	----	----	----	0.477N	.457-	2.0	.514	----	----	----	5800	UNCH	.640B	.420A	
9687	----	----	----	0.420N	.402-	1.7	.470	----	----	----	10450	UNCH	.570B	.370A	
9700	----	----	----	0.372N	.357-	1.5	.427	----	338	338	63075	UNCH	.510B	.330A	
9712	----	----	----	0.330N	.317-	1.2	.388	----	----	----	800	UNCH	.450B	.290A	
9725	----	----	----	0.292N	.280-	1.2	.350	----	----	----	750	UNCH	.400B	.250A	

2018 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000



PRELIMINARY

PG51	BULLETIN #199@	EURO DOLLAR CALL OPTIONS										Mon, Oct 15, 2018	PG51	
9737	----	----	----	0.257N	.245-	1.2	.315	----	----	----	500	UNCH	.350B	.220A
9750	----	----	----	0.227N	.215-	1.2	.283	----	----	----	11900	UNCH	.310B	.190A
9762	----	----	----	0.197N	.187-	1.0	.252	----	----	----	250	UNCH	.270B	.170A
9775	----	----	----	0.170N	.162-	0.7	.224	----	----	----	1758	UNCH	.240B	.150A
9787	----	----	----	0.147N	.142-	0.5	.200	----	----	----	2350	UNCH	.210B	.130A
9800	----	----	----	0.127N	.122-	0.5	.176	----	----	----	45005	UNCH	.190B	.120A
9812	----	----	----	0.112N	.107-	0.5	.157	----	----	----	3850	UNCH	.160B	.110A
9825	----	----	----	0.097N	.092-	0.5	.137	----	----	----	180	UNCH	.330	.100
9850	----	----	----	0.072N	.070-	0.2	.107	----	----	----	7	UNCH	.100B	.070A
10000	----	----	----	0.015N	.015	UNCH	.024	----	----	----	300	UNCH	.020	.020
TOTAL										338	338		160825	
SEP21	EURO DLR CALL	----	----	0.510N	.490-	2.0	.517	----	----	----	1425	UNCH	----	----
9675	----	----	----											
9687	----	----	----	0.452N	.435-	1.7	.475	----	----	----	1600	UNCH	----	----
9700	----	----	----	0.402N	.387-	1.5	.435	----	----	----	1150	UNCH	.510	.510
9712	----	----	----	0.360N	.345-	1.5	.397	----	----	----	25	UNCH	----	----
9762	----	----	----	0.222N	.215-	0.7	.268	----	----	----	400	UNCH	----	----
9800	----	----	----	0.155N	.147-	0.7	.194	----	----	----	1000	UNCH	.170B	----
9950	----	----	----	0.032N	.032	UNCH	.048	----	----	----	5	UNCH	----	----
9975	----	----	----	0.022N	.022	UNCH	.035	----	----	----	5	UNCH	----	----
10000	----	----	----	0.015N	.015	UNCH	.024	----	----	----	125	UNCH	----	----
TOTAL										0	0		5735	
DEC21	EURO DLR CALL	----	----	0.432N	.417-	1.5	.438	----	----	----	550	UNCH	----	----
9700	----	----	----											
9712	----	----	----	0.387N	.372-	1.5	.401	----	----	----	25	UNCH	----	----
9800	----	----	----	0.175N	.170-	0.5	.207	----	----	----	200	UNCH	.170B	.160
9900	----	----	----	0.070N	.065-	0.5	.088	----	----	----	505	UNCH	----	----
9925	----	----	----	0.050N	.045-	0.5	.064	----	----	----	16	UNCH	----	----
9950	----	----	----	0.040N	.037-	0.2	.053	----	----	----	5	UNCH	----	----
9975	----	----	----	0.030N	.030	UNCH	.043	----	----	----	16	UNCH	----	----
10000	----	----	----	0.022N	.022	UNCH	.033	----	----	----	25	UNCH	----	----
TOTAL										0	0		1342	
MAR22	EURO DLR CALL	----	----	0.565N	.545-	2.0	.517	----	----	----	250	UNCH	----	----
9675	----	----	----											
9687	----	----	----	0.507N	.490-	1.7	.480	----	----	----	100	UNCH	----	----
9712	----	----	----	0.407N	.392-	1.5	.407	----	----	----	350	UNCH	----	----
TOTAL										0	0		700	
JUN22	EURO DLR CALL	----	----	0.527N	.510-	1.7	.480	----	----	----	10	UNCH	----	----
9687	----	----	----											
9850	----	----	----	0.155N	.150-	0.5	.165	----	----	----	10	UNCH	.180	.160
9900	----	----	----	0.112N	.107-	0.5	.119	----	----	----	100	UNCH	----	----
10000	----	----	----	0.037N	.037	UNCH	.048	----	----	----	200	UNCH	----	----
10100	----	----	----	0.005N	.005	UNCH	.008	----	----	----	100	UNCH	----	----
TOTAL										0	0		420	
SEP22	EURO DLR CALL	----	----	0.545N	.530-	1.5	.480	----	----	----	10	UNCH	----	----
9687	----	----	----											
TOTAL										0	0		10	