

<b>European Union MAD2/MAR Directive and Regulation</b>
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**COMPANIES IN WHICH BNP PARIBAS HOLDS LONG POSITIONS (> +0,5%)**

**COMPANIES IN WHICH BNP PARIBAS HOLDS SHORT POSITIONS (< -0,5%)**

NB: the short positions are primarily linked to short-term trading activities, not reflecting necessarily the BNP Paribas financial opinion on the concerned companies

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**SOCIÉTÉS DANS LESQUELLES BNP PARIBAS DÉTIENT DES POSITIONS LONGUES (> +0,5%)**

**SOCIÉTÉS DANS LESQUELLES BNP PARIBAS DÉTIENT DES POSITIONS COURTES (< -0,5%)**

NB : les positions courtes sont essentiellement liées à des activités court-terme de trading, ne reflétant pas nécessairement l'opinion financière de BNP Paribas sur les sociétés concernées

**Source: Compliance BNP Paribas / Global Control Room / Positions Reporting**

ISIN	Name / Nom	%	Date
US00289Y1073	ABEONA THERAPEUTICS INC	-0.64	17-07-2018
GG00BFMDJ822	ABERDEEN PRIVATE EQUITY FUND	1.98	17-07-2018
GG00BCCW5806	ABSOLUTE RETURN TRUST LTD	3.75	17-07-2018
US74926P7612	ACCESS CAPITAL COMMUNITY-I	9.12	17-07-2018
GB00B0MSB420	ACENCIA DEBT STRATEGIES LTD	12.41	17-07-2018
US0044491043	ACHAOGEN INC	-0.82	17-07-2018
US00548A1060	ADAMAS PHARMACEUTICALS INC	-0.88	17-07-2018
US0079031078	ADVANCED MICRO DEVICES	-0.61	17-07-2018
JP3122400009	ADVANTEST CORP	1.09	17-07-2018
CA0011811068	AG GROWTH INTERNATIONAL INC	-0.57	17-07-2018
BE0974264930	AGEAS	2.03	17-07-2018
CNE100000Q43	AGRICULTURAL BANK OF CHINA-H	0.80	17-07-2018
INE542B01011	AKSHARCHEM INDIA LTD	0.51	17-07-2018
CA01163Q4007	ALARIS ROYALTY CORP	-1.32	17-07-2018
GG00B6116N85	ALCENTRA EUROPEAN FLOATING R	1.26	17-07-2018
JP3126200009	ALPINE ELECTRONICS INC	0.52	17-07-2018
US02156B1035	ALTERYX INC - CLASS A	-0.61	17-07-2018
US00163U1060	AMAG PHARMACEUTICALS INC	-0.63	17-07-2018
INE371P01015	AMBER ENTERPRISES INDIA LTD	0.81	17-07-2018
US02874P1030	AMERICAN OUTDOOR BRANDS CORP	0.83	17-07-2018
CNE0000014G0	ANGEL YEAST CO LTD-A	0.87	17-07-2018
GB00B1XZS820	ANGLO AMERICAN PLC	-4.34	17-07-2018
CNE1000001W2	ANHUI CONCH CEMENT CO LTD-H	0.51	17-07-2018
JP3711200000	AOZORA BANK LTD	0.53	17-07-2018
GB00B15Y0C52	AP ALTERNATIVE ASSETS LP	0.64	17-07-2018
US03837J1016	AQUA METALS INC	0.80	17-07-2018
AU000000AAD7	ARDENT LEISURE GROUP	0.80	17-07-2018
US0491642056	ATLAS AIR WORLDWIDE HOLDINGS	-1.17	17-07-2018
DE000A0JK2A8	AURELIUS EQUITY OPPORTUNITIE	-0.59	17-07-2018
AU000000ASL2	AUSDRILL LTD	0.97	17-07-2018

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ISIN	Name / Nom	%	Date
PLBGZ0000010	BANK BGZ BNP PARIBAS SA	30.64	17-07-2018
CNE1000001Z5	BANK OF CHINA LTD-H	0.76	17-07-2018
PLPEKAO00016	BANK PEKAO SA	-0.51	17-07-2018
ID1000068000	BFI FINANCE INDONESIA TBK PT	2.69	17-07-2018
INE180K01011	BHARAT FINANCIAL INCLUSION L	1.74	17-07-2018
US08915P1012	BIG 5 SPORTING GOODS CORP	-0.74	17-07-2018
GB00BGFBMJ27	BLACKROCK NEW ENERGY INVESTM	2.46	17-07-2018
US0669238638	BLCKRCK LFEPTH INDX 2020-K	2.05	17-07-2018
US0669237986	BLCKRCK LFEPTH INDX 2030-K	1.55	17-07-2018
US0669237317	BLCKRCK LFEPTH INDX 2040-K	0.99	17-07-2018
US0669236657	BLCKRCK LFEPTH INDX 2050-K	0.92	17-07-2018
US0669238067	BLCKRCK LFEPTH INDX RTRM-K	1.67	17-07-2018
INE153T01027	BLS INTERNATIONAL LTD	0.86	17-07-2018
GB0002369352	BOND INTERNATIONAL SOFTWARE	3.99	17-07-2018
CA0985461049	BONTERRA ENERGY CORP	-0.53	17-07-2018
JP3830800003	BRIDGESTONE CORP	0.51	17-07-2018
US1103941035	BRISTOW GROUP INC	-0.96	17-07-2018
JP3831490002	BROADLEAF CO LTD	0.72	17-07-2018
IT0001347308	BUZZI UNICEM SPA	-0.90	17-07-2018
US12674R1005	C&J ENERGY SERVICES INC	-1.25	17-07-2018
US13057Q2066	CALIFORNIA RESOURCES CORP	-0.55	17-07-2018
US13462K1097	CAMPING WORLD HOLDINGS INC-A	-0.90	17-07-2018
US1407551092	CARA THERAPEUTICS INC	-0.52	17-07-2018
IE00BD9H2R32	CARADOR INCOME FUND PLC-REP	0.61	17-07-2018
FR0010828137	CARMILA	8.84	17-07-2018
FR0000120172	CARREFOUR SA	2.08	17-07-2018
US1445771033	CARRIZO OIL & GAS INC	-0.51	17-07-2018
CNE100001T80	CGN POWER CO LTD-H	0.64	17-07-2018
US16115Q3083	CHART INDUSTRIES INC	-0.57	17-07-2018
CNE100001QS1	CHINA CINDA ASSET MANAGEME-H	0.59	17-07-2018

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ISIN	Name / Nom	%	Date
CNE1000002F5	CHINA COMMUNICATIONS CONST-H	0.77	17-07-2018
CNE100001NT6	CHINA GALAXY SECURITIES CO-H	0.69	17-07-2018
CNE1000002L3	CHINA LIFE INSURANCE CO-H	0.97	17-07-2018
CNE1000002M1	CHINA MERCHANTS BANK-H	0.64	17-07-2018
CNE100000HF9	CHINA MINSHENG BANKING COR-H	1.38	17-07-2018
CNE1000009Q7	CHINA PACIFIC INSURANCE GR-H	0.70	17-07-2018
CNE1000002Q2	CHINA PETROLEUM & CHEMICAL-H	0.75	17-07-2018
CNE1000007Z2	CHINA RAILWAY GROUP LTD-H	0.64	17-07-2018
CNE1000002R0	CHINA SHENHUA ENERGY CO-H	0.70	17-07-2018
CNE1000002V2	CHINA TELECOM CORP LTD-H	0.74	17-07-2018
CNE100001SR9	CHINA VANKE CO LTD-H	0.69	17-07-2018
JP3528600004	CHIYODA CORP	0.76	17-07-2018
CA17040T3001	CHORUS AVIATION INC	-1.32	17-07-2018
BRCESPACNPB4	CIA ENERGETICA DE SP-PREF B	2.16	17-07-2018
CA1724541000	CINEPLEX INC	-0.55	17-07-2018
ID1000070105	CITATAH TBK PT	9.40	17-07-2018
CNE1000016V2	CITIC SECURITIES CO LTD-H	0.66	17-07-2018
GB00BDZZT368	CIVITAS SOCIAL HOUSING-C SHR	0.80	17-07-2018
KR7035760008	CJ O SHOPPING CO LTD	0.53	17-07-2018
INE201M01011	CL EDUCATE LTD	3.18	17-07-2018
US1858991011	CLEVELAND-CLIFFS INC	-1.05	17-07-2018
CA2208741017	CORUS ENTERTAINMENT INC-B SH	-0.79	17-07-2018
CNE100000BG0	CRRC CORP LTD - H	0.67	17-07-2018
CA2354991002	DALRADIAN RESOURCES INC	1.49	17-07-2018
GB0032287020	DEXION ABSOLUTE LTD-SHS NPV	0.73	17-07-2018
GB0034312321	DEXION EQUITY ALTERNATIVE LD	24.25	17-07-2018
CNE100000312	DONGFENG MOTOR GRP CO LTD-H	0.65	17-07-2018
CA25822C2058	DOREL INDUSTRIES-CL B	-0.85	17-07-2018
US2681582019	DYNAVAX TECHNOLOGIES CORP	-0.82	17-07-2018
JP3166000004	EBARA CORP	0.93	17-07-2018

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ISIN	Name / Nom	%	Date
US28106W1036	EDITAS MEDICINE INC	-0.51	17-07-2018
JE00BDG12N48	EJF INVESTMENTS LTD-ZDP 2022	19.48	17-07-2018
GB0003090197	ELECTRIC & GENERAL INV TR	0.77	17-07-2018
SE0006509949	ELTEL AB	0.52	17-07-2018
ES0130625512	ENCE ENERGIA Y CELULOSA SA	-0.71	17-07-2018
CA29269C2076	ENERCARE INC	-0.99	17-07-2018
US29664W1053	ESPERION THERAPEUTICS INC	-0.85	17-07-2018
NL0006294274	EURONEXT NV	2.22	17-07-2018
CA30224T8639	EXTENDICARE INC	-1.36	17-07-2018
US3023011063	EZCORP INC-CL A	-1.00	17-07-2018
SG1O34912152	EZRA HOLDINGS LTD	-0.58	17-07-2018
US3131481083	FEDERAL AGRIC MTG CORP-CL A	2.38	17-07-2018
US33938J1060	FLEXION THERAPEUTICS INC	-0.53	17-07-2018
FR0000060303	FONCIERE DES MURS	10.85	17-07-2018
INE061F01013	FORTIS HEALTHCARE LTD	0.61	17-07-2018
FR0010588079	FREY	11.26	17-07-2018
US3715321028	GENESCO INC	-0.52	17-07-2018
FR0004163111	GENFIT	-0.59	17-07-2018
US3741631036	GERON CORP	-0.94	17-07-2018
CNE100001TQ9	GF SECURITIES CO LTD-H	0.61	17-07-2018
CA37989N1069	GLUSKIN SHEFF + ASSOCIATES I	-1.22	17-07-2018
US3620071718	GMO GLOBAL ASSET ALLOC-III	1.07	17-07-2018
INE484J01027	GODREJ PROPERTIES LTD	0.53	17-07-2018
CNE100000338	GREAT WALL MOTOR COMPANY-H	0.75	17-07-2018
CNE100000Q35	GUANGZHOU AUTOMOBILE GROUP-H	0.66	17-07-2018
CNE000001DX0	GUANGZHOU BAIYUN INTERNATI-A	0.51	17-07-2018
US4026353049	GULFPORT ENERGY CORP	-0.64	17-07-2018
CNE1000019K9	HAITONG SECURITIES CO LTD-H	0.71	17-07-2018
US40537Q6052	HALCON RESOURCES CORP	-0.79	17-07-2018
BE0003700144	HAMON SA	5.42	17-07-2018

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ISIN	Name / Nom	%	Date
CNE100000WY9	HANGZHOU ROBAM APPLIANCES-A	1.10	17-07-2018
US42727J1025	HERITAGE INSURANCE HOLDINGS	-0.61	17-07-2018
US4285671016	HIBBETT SPORTS INC	-1.04	17-07-2018
CNE1000006Z4	HUANENG POWER INTL INC-H	0.69	17-07-2018
CNE100001YQ9	HUATAI SECURITIES CO LTD-H	0.64	17-07-2018
US45253H1014	IMMUNOGEN INC	-0.60	17-07-2018
CNE1000003G1	IND & COMM BK OF CHINA-H	0.58	17-07-2018
INE219X23014	INDIA GRID TRUST	2.41	17-07-2018
INE126M01010	INDIABULLS INTEGRATED SERVIC	0.59	17-07-2018
INE069I01010	INDIABULLS REAL ESTATE LTD	1.21	17-07-2018
INE896L01010	INDOSTAR CAPITAL FINANCE LTD	1.44	17-07-2018
US45826J1051	INTELLIA THERAPEUTICS INC	-0.66	17-07-2018
IT0000072626	INTESA SANPAOLO-RSP	0.57	17-07-2018
AU000000IOF6	INVESTA OFFICE FUND	0.73	17-07-2018
US06746L4225	IPATH S&P 500 VIX S/T FU ETN	1.03	17-07-2018
US4642875235	ISHARES PHLX SEMICONDUCTOR E	3.19	17-07-2018
US46603N3017	IZEA INC	-0.96	17-07-2018
US48123V1026	J2 GLOBAL INC	-0.68	17-07-2018
INE780C01023	JM FINANCIAL LTD	0.72	17-07-2018
GG00B4ZWPH08	JOHN LAING INFRASTRUCTURE	0.72	17-07-2018
INE217B01036	KAJARIA CERAMICS LTD	0.66	17-07-2018
ID1000071806	KMI WIRE AND CABLE TBK PT	5.24	17-07-2018
JP3269600007	KURARAY CO LTD	0.78	17-07-2018
US5034596040	LA JOLLA PHARMACEUTICAL CO	-0.52	17-07-2018
CA5054401073	LABRADOR IRON ORE ROYALTY CO	-1.05	17-07-2018
CA51925D1069	LAURENTIAN BANK OF CANADA	-0.76	17-07-2018
KR7034220004	LG DISPLAY CO LTD	-0.53	17-07-2018
GB00B1D09958	LOW CARBON ACCELERATOR LTD	7.12	17-07-2018
BRLPSBACNOR0	LPS BRASIL CONS DE IMOVEIS	0.58	17-07-2018
US5500211090	LULULEMON ATHLETICA INC	0.67	17-07-2018

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ISIN	Name / Nom	%	Date
CNE000001667	LUTHAI TEXTILE CO LTD - A	0.63	17-07-2018
US56418H1005	MANPOWERGROUP INC	0.70	17-07-2018
US55262C1009	MBIA INC	-1.17	17-07-2018
FR0010241638	MERCIALYS	4.57	17-07-2018
US5950171042	MICROCHIP TECHNOLOGY INC	-0.72	17-07-2018
US6024961012	MIMEDX GROUP INC	-0.63	17-07-2018
INE018I01017	MINDTREE LTD	0.53	17-07-2018
JP3888400003	MITSUI MINING & SMELTING CO	1.58	17-07-2018
KYG6264V1023	MONGOLIAN MINING CORP	0.65	17-07-2018
KYG628481171	MOSAIC ACQUISITION CORP	0.72	17-07-2018
TW0002101003	NAN KANG RUBBER TIRE CO LTD	1.24	17-07-2018
US6300771051	NANOMETRICS INC	0.51	17-07-2018
US6290762094	NEBULA ACQUISITION CORP	0.80	17-07-2018
CNE100001922	NEW CHINA LIFE INSURANCE C-H	0.58	17-07-2018
JP3749400002	NIPPON PAINT HOLDINGS CO LTD	0.89	17-07-2018
US6700021040	NOVAVAX INC	-0.58	17-07-2018
JP3196700003	ONOKEN CO LTD	-1.05	17-07-2018
US6903701018	OVERSTOCK.COM INC	-0.52	17-07-2018
US70338P1003	PATTERN ENERGY GROUP INC -A	-0.56	17-07-2018
CNE100001MK7	PEOPLE'S INSURANCE CO GROU-H	0.52	17-07-2018
US7163821066	PETMED EXPRESS INC	-0.63	17-07-2018
CNE1000003W8	PETROCHINA CO LTD-H	0.75	17-07-2018
CNE100000593	PICC PROPERTY & CASUALTY-H	0.65	17-07-2018
JP3780200006	PIONEER CORP	0.61	17-07-2018
FR0010211037	PLANET MEDIA	1.56	17-07-2018
GB00BYRJ5J14	PRIMARY HEALTH PROPERTIES	-0.60	17-07-2018
IM00B1FW6C18	PROSPECT EPICURE J-REIT VALU	0.53	17-07-2018
IE00B91XRN20	PROTHENA CORP PLC	0.87	17-07-2018
GB00B0T4SN10	PSOLVE-NICHE OPP LDN	3.26	17-07-2018
US74587V1070	PUMA BIOTECHNOLOGY INC	-0.55	17-07-2018

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NL0012169213	QIAGEN N.V.	-0.53	17-07-2018
US7504692077	RADIUS HEALTH INC	-0.63	17-07-2018
US76009N1000	RENT-A-CENTER INC	-0.80	17-07-2018
US76116A3068	RESOLUTE ENERGY CORP	-0.74	17-07-2018
JP3973400009	RICOH CO LTD	-0.93	17-07-2018
CA7819036046	RUSSEL METALS INC	-1.41	17-07-2018
INE807K01035	S CHAND AND CO LTD	1.14	17-07-2018
LU0307018795	SAF-HOLLAND SA	-0.71	17-07-2018
GB00B019KW72	SAINSBURY (J) PLC	-1.04	17-07-2018
US8006771062	SANGAMO THERAPEUTICS INC	-0.56	17-07-2018
ID1000059702	SEKAR LAUT TBK PT	1.05	17-07-2018
LU0011858700	SEO 1/5 PRIV	2.77	17-07-2018
LU0011858965	SEO PRIV 'B' LXF5000	11.00	17-07-2018
GG00B883XC99	SHERBORNE INVESTORS GUERN B	0.99	17-07-2018
KR7055550008	SHINHAN FINANCIAL GROUP LTD	3.89	17-07-2018
JP3351600006	SHISEIDO CO LTD	0.69	17-07-2018
JP3368000000	SHOWA DENKO K K	1.08	17-07-2018
JP3366800005	SHOWA SHELL SEKIYU KK	0.56	17-07-2018
CA82621K1021	SIENNA SENIOR LIVING INC	-0.78	17-07-2018
CNE100000FN7	SINOPHARM GROUP CO-H	0.67	17-07-2018
INE501W01021	SINTEX PLASTICS TECHNOLOGY L	0.53	17-07-2018
AU000000SRX1	SIRTEX MEDICAL LTD	2.34	17-07-2018
US83587F2020	SORRENTO THERAPEUTICS INC	-0.59	17-07-2018
GG00BFXHJ13	SQN ASSET FINANCE INCOME-C	0.56	17-07-2018
INE939A01011	STRIDES SHASUN LTD	1.67	17-07-2018
LU0075646355	SUBSEA 7 SA	-0.79	17-07-2018
AU000000SEA7	SUNDANCE ENERGY AUSTRALIA LT	1.81	17-07-2018
US8685363017	SUPERVALU INC	-0.69	17-07-2018
GB0007892358	SVG CAPITAL PLC	12.92	17-07-2018
JP3452000007	TAIYO YUDEN CO LTD	-0.58	17-07-2018

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**SOCIÉTÉS DANS LESQUELLES BNP PARIBAS DÉTIENT DES POSITIONS LONGUES (> +0,5%)**

**SOCIÉTÉS DANS LESQUELLES BNP PARIBAS DÉTIENT DES POSITIONS COURTES (< -0,5%)**

NB : les positions courtes sont essentiellement liées à des activités court-terme de trading, ne reflétant pas nécessairement l'opinion financière de BNP Paribas sur les sociétés concernées

**Source: Compliance BNP Paribas / Global Control Room / Positions Reporting**

ISIN	Name / Nom	%	Date
US8740801043	TAL EDUCATION GROUP- ADR	0.84	17-07-2018
US8781551002	TEAM INC	-0.51	17-07-2018
GG00BD008D90	THAMES RIVER MULTI HEDGE GBP	9.05	17-07-2018
GG00B1YQ7219	THIRD POINT OFFSHORE INVESTM	0.51	17-07-2018
US88870R1023	TIVITY HEALTH INC	-1.66	17-07-2018
JP3602600003	TOHO HOLDINGS CO LTD	-0.62	17-07-2018
JP3599000001	TOHO ZINC CO LTD	0.71	17-07-2018
JP3582600007	TOKYO TATEMONO CO LTD	0.57	17-07-2018
GB00BG382L74	TRITAX EUROBOX PLC	0.53	17-07-2018
CA9039142083	ULTRA PETROLEUM CORP	-0.89	17-07-2018
JP3949400000	UNITED ARROWS LTD	0.96	17-07-2018
JP3951200009	UNITIKA LTD	0.53	17-07-2018
INE628A01036	UPL LTD	0.51	17-07-2018
US9123183009	US NATURAL GAS FUND LP	1.16	17-07-2018
NL0000288918	VASTNED RETAIL NV	-0.53	17-07-2018
US17325E2919	VELOCITYSHARES 3X LONG CRUDE	-3.20	17-07-2018
US92346J1088	VERICEL CORP	-0.55	17-07-2018
FR0010326090	VIALIFE	1.46	17-07-2018
GG00B1GHHH78	VOLTA FINANCE LTD	11.13	17-07-2018
JP3942800008	YAMAHA MOTOR CO LTD	0.82	17-07-2018
CNE1000004Q8	YANZHOU COAL MINING CO-H	0.52	17-07-2018
JP3955800002	YOKOHAMA RUBBER CO LTD	0.69	17-07-2018
CNE000001KS5	ZHEJIANG SUPOR COOKWARE CO-A	1.00	17-07-2018
CNE1000004Y2	ZTE CORP-H	0.53	17-07-2018