

JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE

Code-097741

2020/06/23

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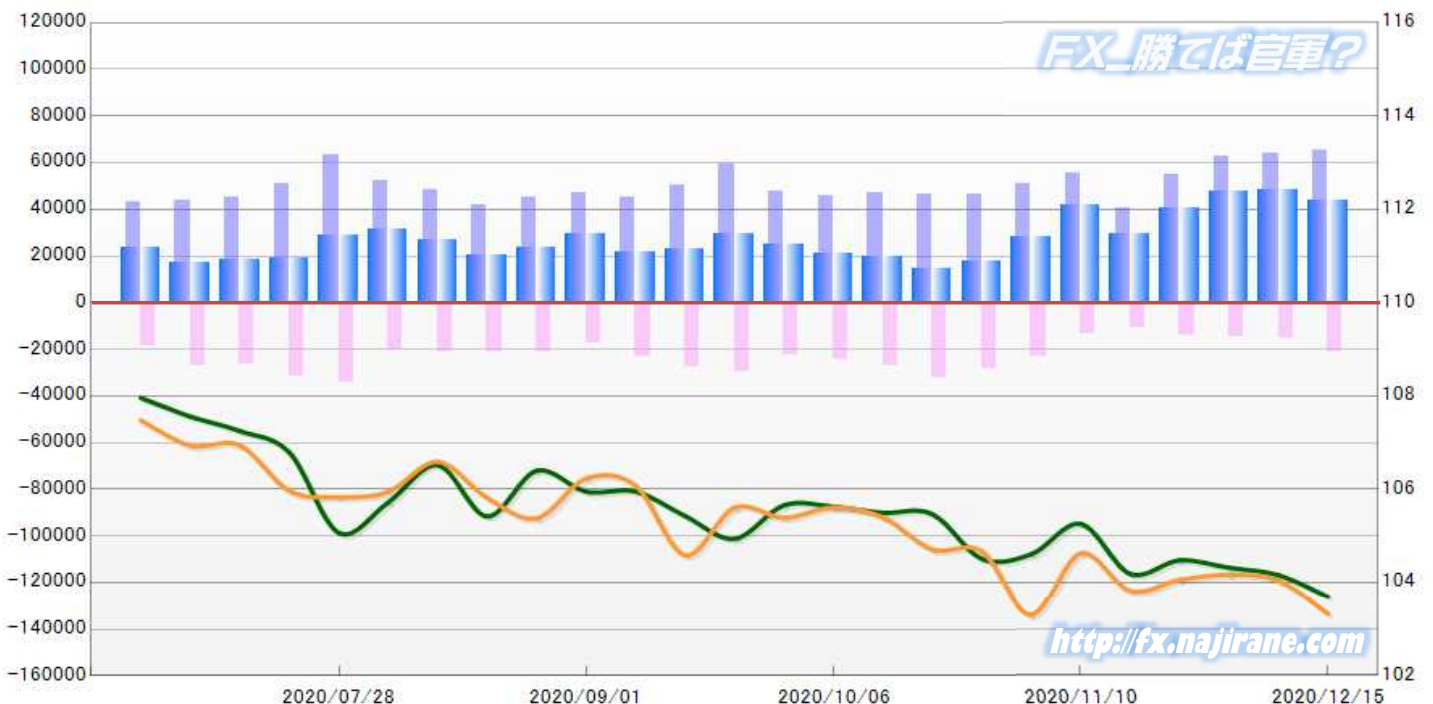
2020/12/15

2020/12/18 NYクローズ時公表値

Report_Date	Non Commercial Positions												火曜日 引け値	金曜日 引け値
	Long	増減	増減(%)	Short	増減	増減(%)	売り越し	増減	増減(%)	売買計	増減	増減(%)		
2020/12/15	65376	1791	2.8%	21413	5994	38.9%	-43963	-4203	-8.7%	86789	7785	9.9%	103.69	103.32
2020/12/08	63585	1136	1.8%	15419	473	3.2%	-48166	663	1.4%	79004	1609	2.1%	104.16	104.04
2020/12/01	62449	7977	14.6%	14946	716	5.0%	-47503	7261	18.0%	77395	8693	12.7%	104.32	104.17
2020/11/24	54472	14159	35.1%	14230	3584	33.7%	-40242	10575	35.6%	68702	17743	34.8%	104.48	104.06
2020/11/17	40313	-15331	-27.6%	10646	-3104	-22.6%	-29667	-12227	-29.2%	50959	-18435	-26.6%	104.19	103.82
2020/11/10	55644	4632	9.1%	13750	-9164	-40.0%	-41894	13796	49.1%	69394	-4532	-6.1%	105.26	104.63
2020/11/03	51012	4881	10.6%	22914	-5324	-18.9%	-28098	10205	57.0%	73926	-443	-0.6%	104.61	103.30
2020/10/27	46131	-393	-0.8%	28238	-4103	-12.7%	-17893	3710	26.2%	74369	-4496	-5.7%	104.51	104.67
2020/10/20	46524	-721	-1.5%	32341	5072	18.6%	-14183	-5793	-29.0%	78865	4351	5.8%	105.47	104.71
2020/10/13	47245	1466	3.2%	27269	2592	10.5%	-19976	-1126	-5.3%	74514	4058	5.8%	105.50	105.40
2020/10/06	45779	-1756	-3.7%	24677	1931	8.5%	-21102	-3687	-14.9%	70456	175	0.2%	105.63	105.61
2020/09/29	47535	-11498	-19.5%	22746	-6706	-22.8%	-24789	-4792	-16.2%	70281	-18204	-20.6%	105.66	105.39
2020/09/22	59033	8673	17.2%	29452	1981	7.2%	-29581	6692	29.2%	88485	10654	13.7%	104.94	105.61
2020/09/15	50360	5510	12.3%	27471	4363	18.9%	-22889	1147	5.3%	77831	9873	14.5%	105.43	104.59
2020/09/08	44850	-1804	-3.9%	23108	6058	35.5%	-21742	-7862	-26.6%	67958	4254	6.7%	105.95	106.08
2020/09/01	46654	1676	3.7%	17050	-4312	-20.2%	-29604	5988	25.4%	63704	-2636	-4.0%	105.95	106.23
2020/08/25	44978	3261	7.8%	21362	229	1.1%	-23616	3032	14.7%	66340	3490	5.6%	106.40	105.38
2020/08/18	41717	-6441	-13.4%	21133	-9	0.0%	-20584	-6432	-23.8%	62850	-6450	-9.3%	105.42	105.82
2020/08/11	48158	-3915	-7.5%	21142	498	2.4%	-27016	-4413	-14.0%	69300	-3417	-4.7%	106.52	106.59
2020/08/04	52073	-10851	-17.2%	20644	-13773	-40.0%	-31429	2922	10.3%	72717	-24624	-25.3%	105.72	105.95
2020/07/28	62924	12070	23.7%	34417	2870	9.1%	-28507	9200	47.7%	97341	14940	18.1%	105.07	105.83
2020/07/21	50854	5743	12.7%	31547	4762	17.8%	-19307	981	5.4%	82401	10505	14.6%	106.79	105.97
2020/07/14	45111	1068	2.4%	26785	-446	-1.6%	-18326	1514	9.0%	71896	622	0.9%	107.25	106.94
2020/07/07	44043	1288	3.0%	27231	8337	44.1%	-16812	-7049	-29.5%	71274	9625	15.6%	107.56	106.94
2020/06/30	42755	-7735	-15.3%	18894	-4138	-18.0%	-23861	-3597	-13.1%	61649	-11873	-16.1%	107.96	107.48
2020/06/23	50490			23032			-27458			73522			106.49	107.19

JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS

— 金曜終値 — 火曜終値 Short枚数 Long枚数 ■ 売り越し or 買い越し枚数



EURO FX - CHICAGO MERCANTILE EXCHANGE

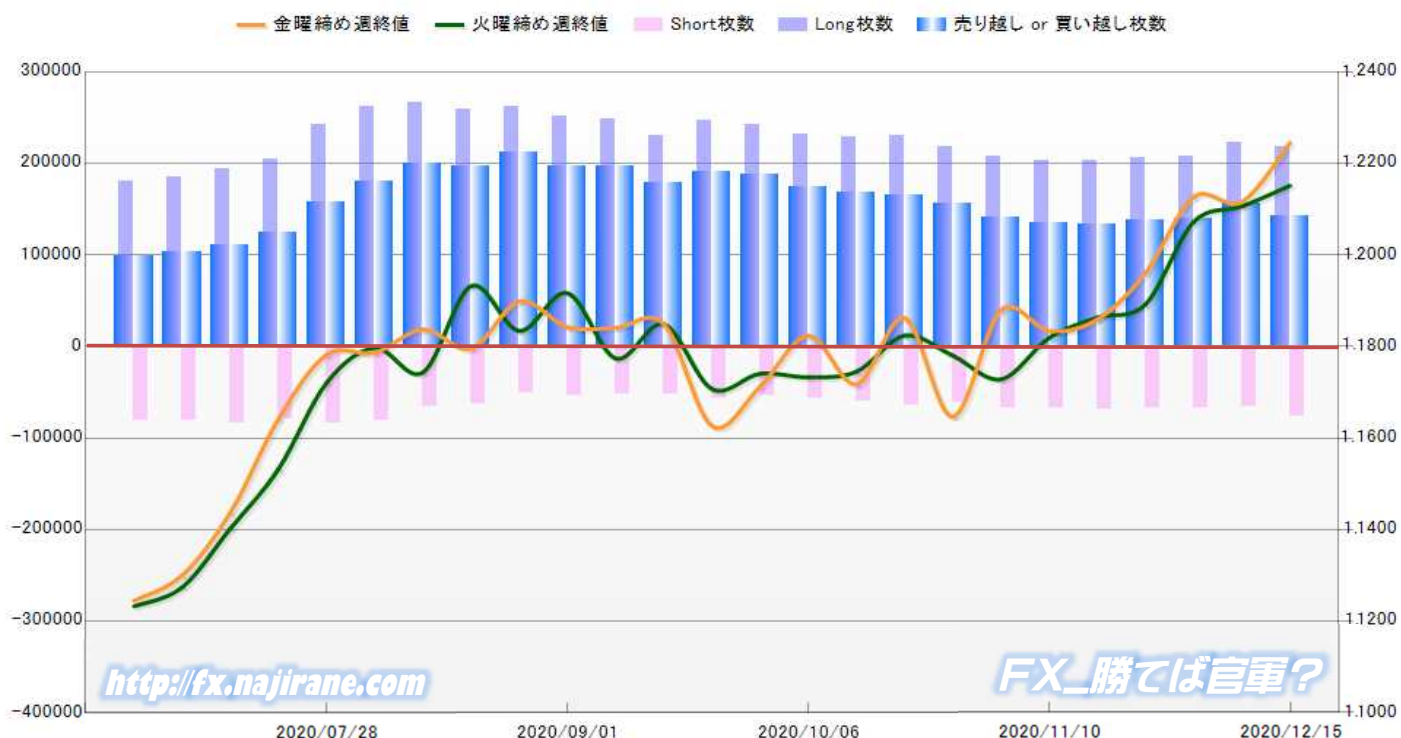
Code-099741

2020/06/23 ~ 2020/12/15

2020/12/18 NYクローズ時公表値

Report_Date	Non Commercial Positions											火曜日 引け値	金曜日 引け値	
	Long	増減		Short	増減		売り越し	増減		売買計	増減			
2020/12/15	218710	-3811	-1.7%	76877	10785	16.3%	-141833	-14596	-9.3%	295587	6974	2.4%	1.2151	1.2245
2020/12/08	222521	15219	7.3%	66092	-1316	-2.0%	-156429	16535	11.8%	288613	13903	5.1%	1.2106	1.2116
2020/12/01	207302	948	0.5%	67408	-696	-1.0%	-139894	1644	1.2%	274710	252	0.1%	1.2072	1.2127
2020/11/24	206354	2803	1.4%	68104	-1487	-2.1%	-138250	4290	3.2%	274458	1316	0.5%	1.1892	1.1961
2020/11/17	203551	1177	0.6%	69591	2504	3.7%	-133960	-1327	-1.0%	273142	3681	1.4%	1.1863	1.1859
2020/11/10	202374	-5863	-2.8%	67087	-801	-1.2%	-135287	-5062	-3.6%	269461	-6664	-2.4%	1.1819	1.1834
2020/11/03	208237	-9206	-4.2%	67888	6000	9.7%	-140349	-15206	-9.8%	276125	-3206	-1.1%	1.1728	1.1880
2020/10/27	217443	-12435	-5.4%	61888	-2047	-3.2%	-155555	-10388	-6.3%	279331	-14482	-4.9%	1.1780	1.1647
2020/10/20	229878	1583	0.7%	63935	4277	7.2%	-165943	-2694	-1.6%	293813	5860	2.0%	1.1824	1.1863
2020/10/13	228295	-3074	-1.3%	59658	2597	4.6%	-168637	-5671	-3.3%	287953	-477	-0.2%	1.1745	1.1718
2020/10/06	231369	-10598	-4.4%	57061	3210	6.0%	-174308	-13808	-7.3%	288430	-7388	-2.5%	1.1733	1.1824
2020/09/29	241967	-5082	-2.1%	53851	-2376	-4.2%	-188116	-2706	-1.4%	295818	-7458	-2.5%	1.1741	1.1712
2020/09/22	247049	16354	7.1%	56227	4108	7.9%	-190822	12246	6.9%	303276	20462	7.2%	1.1707	1.1626
2020/09/15	230695	-17988	-7.2%	52119	250	0.5%	-178576	-18238	-9.3%	282814	-17738	-5.9%	1.1849	1.1849
2020/09/08	248683	-2184	-0.9%	51869	-2251	-4.2%	-196814	67	0.0%	300552	-4435	-1.5%	1.1774	1.1841
2020/09/01	250867	-11194	-4.3%	54120	3811	7.6%	-196747	-15005	-7.1%	304987	-7383	-2.4%	1.1917	1.1842
2020/08/25	262061	2817	1.1%	50309	-11992	-19.2%	-211752	14809	7.5%	312370	-9175	-2.9%	1.1834	1.1899
2020/08/18	259244	-6834	-2.6%	62301	-4026	-6.1%	-196943	-2808	-1.4%	321545	-10860	-3.3%	1.1932	1.1795
2020/08/11	266078	3969	1.5%	66327	-15134	-18.6%	-199751	19103	10.6%	332405	-11165	-3.2%	1.1743	1.1837
2020/08/04	262109	19982	8.3%	81461	-3107	-3.7%	-180648	23089	14.7%	343570	16875	5.2%	1.1797	1.1787
2020/07/28	242127	37942	18.6%	84568	5430	6.9%	-157559	32512	26.0%	326695	43372	15.3%	1.1721	1.1782
2020/07/21	204185	9933	5.1%	79138	-4202	-5.0%	-125047	14135	12.7%	283323	5731	2.1%	1.1533	1.1642
2020/07/14	194252	9093	4.9%	83340	1778	2.2%	-110912	7315	7.1%	277592	10871	4.1%	1.1402	1.1437
2020/07/07	185159	4772	2.6%	81562	130	0.2%	-103597	4642	4.7%	266721	4902	1.9%	1.1274	1.1300
2020/06/30	180387	-10429	-5.5%	81432	9064	12.5%	-98955	-19493	-16.5%	261819	-1365	-0.5%	1.1232	1.1245
2020/06/23	190816			72368			-118448			263184			1.1309	1.1228

**EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS**

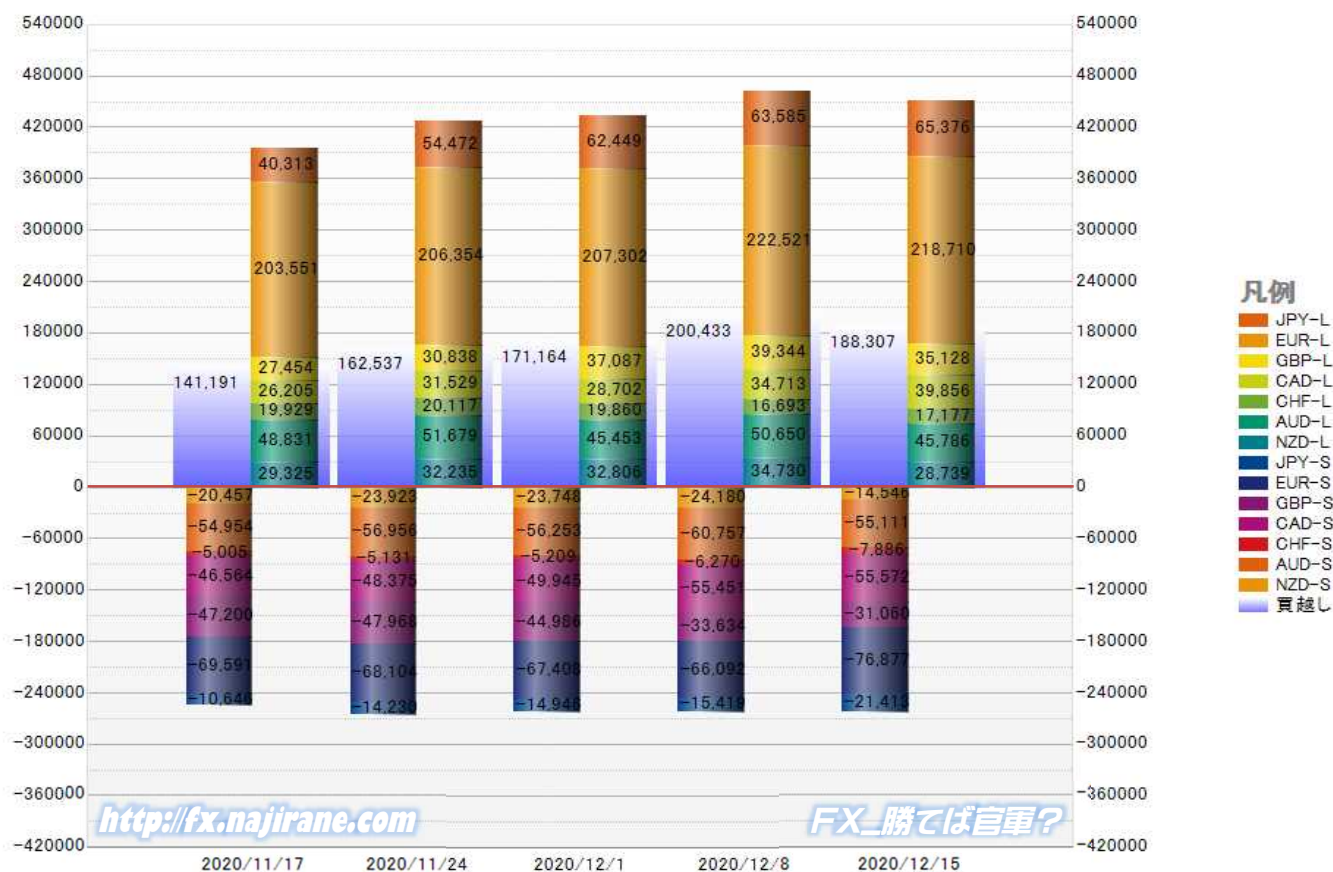


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	2020/11/17			2020/11/24			2020/12/01			2020/12/08			2020/12/15		
	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し
JPY	40313	10646	-29667	54472	14230	-40242	62449	14946	-47503	63585	15419	-48166	65376	21413	-43963
	前週比 枚数増減 (枚)			14159	3584	10575	7977	716	7261	1136	473	663	1791	5994	-4203
	前週比 枚数増減 (%)			35.1%	33.7%	35.6%	14.6%	5.0%	18.0%	1.8%	3.2%	1.4%	2.8%	38.9%	-8.7%
EUR	203551	69591	-133960	206354	68104	-138250	207302	67408	-139894	222521	66092	-156429	218710	76877	-141833
	前週比 枚数増減 (枚)			2803	-1487	4290	948	-696	1644	15219	-1316	16535	-3811	10785	-14596
	前週比 枚数増減 (%)			1.4%	-2.1%	3.2%	0.5%	-1.0%	1.2%	7.3%	-2.0%	11.8%	-1.7%	16.3%	-9.3%
GBP	27454	47200	19746	30838	47968	17130	37087	44986	7899	39344	33634	-5710	35128	31060	-4068
	前週比 枚数増減 (枚)			3384	768	-2616	6249	-2982	-9231	2257	-11352	13609	-4216	-2574	-1642
	前週比 枚数増減 (%)			12.3%	1.6%	-13.2%	20.3%	-6.2%	-53.9%	6.1%	-25.2%	172.3%	-10.7%	-7.7%	-28.8%
AUD	48831	54954	6123	51679	56956	5277	45453	56253	10800	50650	60757	10107	45786	55111	9325
	前週比 枚数増減 (枚)			2848	2002	-846	-6226	-703	5523	5197	4504	-693	-4864	-5646	-782
	前週比 枚数増減 (%)			5.8%	3.6%	-13.8%	-12.0%	-1.2%	104.7%	11.4%	8.0%	-6.4%	-9.6%	-9.3%	-7.7%
CAD	26205	46564	20359	31529	48375	16846	28702	49945	21243	34713	55451	20738	39856	55572	15716
	前週比 枚数増減 (枚)			5324	1811	-3513	-2827	1570	4397	6011	5506	-505	5143	121	-5022
	前週比 枚数増減 (%)			20.3%	3.9%	-17.3%	-9.0%	3.2%	26.1%	20.9%	11.0%	-2.4%	14.8%	0.2%	-24.2%
CHF	19929	5005	-14924	20117	5131	-14986	19860	5209	-14651	16693	6270	-10423	17177	7886	-9291
	前週比 枚数増減 (枚)			188	126	62	-257	78	-335	-3167	1061	-4228	484	1616	-1132
	前週比 枚数増減 (%)			0.9%	2.5%	0.4%	-1.3%	1.5%	-2.2%	-15.9%	20.4%	-28.9%	2.9%	25.8%	-10.9%
NZD	29325	20457	-8868	32235	23923	-8312	32806	23748	-9058	34730	24180	-10550	28739	14546	-14193
	前週比 枚数増減 (枚)			2910	3466	-556	571	-175	746	1924	432	1492	-5991	-9634	3643
	前週比 枚数増減 (%)			9.9%	16.9%	-6.3%	1.8%	-0.7%	9.0%	5.9%	1.8%	16.5%	-17.3%	-39.8%	34.5%
MXN	59799	39390	-20409	63156	39361	-23795	72880	43839	-29041	70443	43921	-26522	62335	65562	3227
	前週比 枚数増減 (枚)			3357	-29	3386	9724	4478	5246	-2437	82	-2519	-8108	21641	29749
	前週比 枚数増減 (%)			5.6%	-0.1%	16.6%	15.4%	11.4%	22.0%	-3.3%	0.2%	-8.7%	-11.5%	49.3%	112.2%
Total All 8	455407	293807	-161600	490380	304048	-186332	506539	306334	-200205	532679	305724	-226955	513107	328027	-185080
	前週比 枚数増減 (枚)			34973	10241	24732	16159	2286	13873	26140	-610	26750	-19572	22303	-41875
	前週比 枚数増減 (%)			7.7%	3.5%	15.3%	3.3%	0.8%	7.4%	5.2%	-0.2%	13.4%	-3.7%	7.3%	-18.5%
Total 7 (MXN除)	395608	254417	-141191	427224	264687	-162537	433659	262495	-171164	462236	261803	-200433	450772	262465	-188307
	前週比 枚数増減 (枚)			31616	10270	21346	6435	-2192	8627	28577	-692	29269	-11464	662	-12126
	前週比 枚数増減 (%)			8.0%	4.0%	15.1%	1.5%	-0.8%	5.3%	6.6%	-0.3%	17.1%	-2.5%	0.3%	-6.0%

直近5週 CFTC IMM主要7通貨の構成



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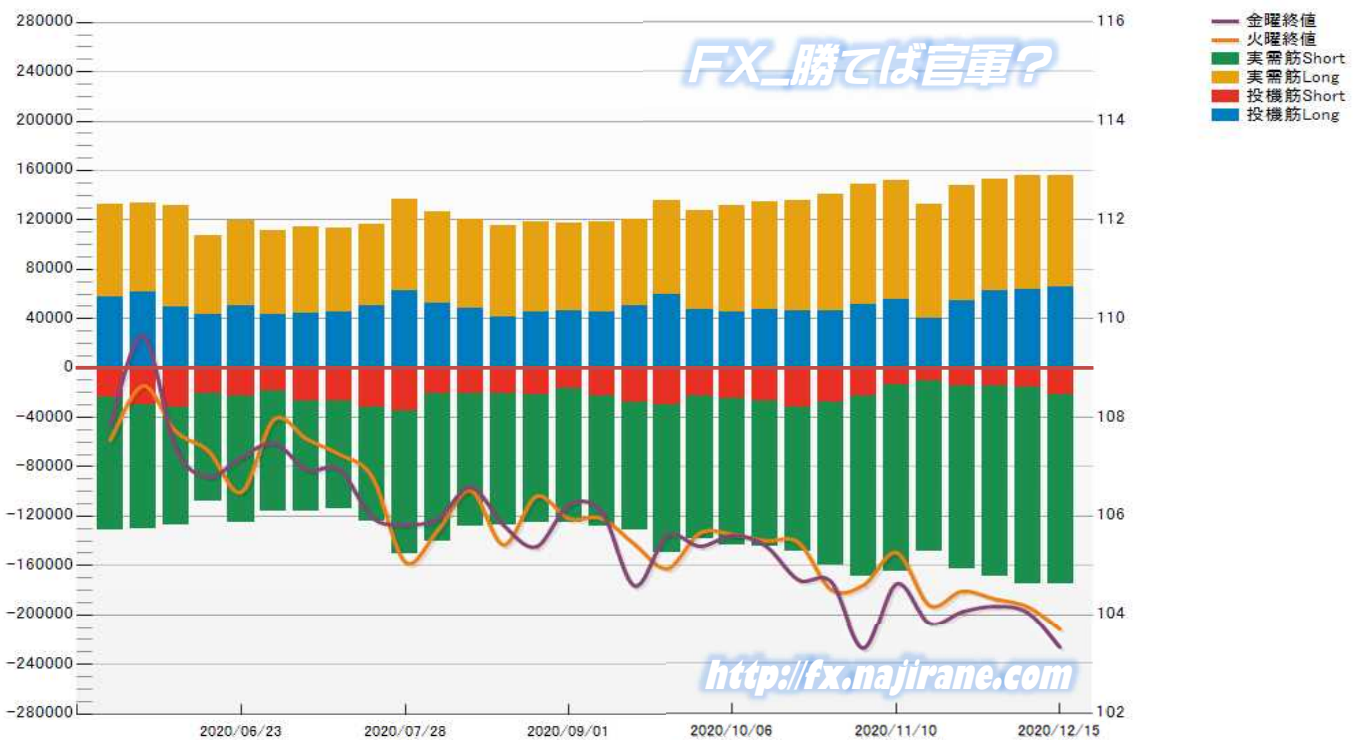
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**JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS**

**Code-097741
2020/12/18 公表値**

Date	投機筋集計				実需筋集計				投機筋+実需筋合計				ドル円終値	
	円買い	円売り	売り越し	売買計	円買い	円売り	売り越し	売買計	円買い	円売り	売り越し	売買計	火曜締め	金曜締め
2020/12/15	65376	21413	-43963	86789	90761	153874	63113	244635	156137	175287	19150	331424	103.69	103.32
2020/12/08	63585	15419	-48166	79004	92587	159561	66974	252148	156172	174980	18808	331152	104.16	104.04
2020/12/01	62449	14946	-47503	77395	90038	153443	63405	243481	152487	168389	15902	320876	104.32	104.17
2020/11/24	54472	14230	-40242	68702	93462	148259	54797	241721	147934	162489	14555	310423	104.48	104.06
2020/11/17	40313	10646	-29667	50959	92697	137577	44880	230274	133010	148223	15213	281233	104.19	103.82
2020/11/10	55644	13750	-41894	69394	96135	151491	55356	247626	151779	165241	13462	317020	105.26	104.63
2020/11/03	51012	22914	-28098	73926	97895	145570	47675	243465	148907	168484	19577	317391	104.61	103.30
2020/10/27	46131	28238	-17893	74369	94605	131414	36809	226019	140736	159652	18916	300388	104.51	104.67
2020/10/20	46524	32341	-14183	78865	88750	115778	27028	204528	135274	148119	12845	283393	105.47	104.71
2020/10/13	47245	27269	-19976	74514	86989	117085	30096	204074	134234	144354	10120	278588	105.50	105.40
2020/10/06	45779	24677	-21102	70456	86102	119068	32966	205170	131881	143745	11864	275626	105.63	105.61
2020/09/29	47535	22746	-24789	70281	79984	116054	36070	196038	127519	138800	11281	266319	105.66	105.39
2020/09/22	59033	29452	-29581	88485	76239	119883	43644	196122	135272	149335	14063	284607	104.94	105.61
2020/09/15	50360	27471	-22889	77831	69658	104286	34628	173944	120018	131757	11739	251775	105.43	104.59
2020/09/08	44850	23108	-21742	67958	73161	105346	32185	178507	118011	128454	10443	246465	105.95	106.08
2020/09/01	46654	17050	-29604	63704	70342	108353	38011	178695	116996	125403	8407	242399	105.95	106.23
2020/08/25	44978	21362	-23616	66340	73477	103640	30163	177117	118455	125002	6547	243457	106.40	105.38
2020/08/18	41717	21133	-20584	62850	73149	105667	32518	178816	114866	126800	11934	241666	105.42	105.82
2020/08/11	48158	21142	-27016	69300	72712	107449	34737	180161	120870	128591	7721	249461	106.52	106.59
2020/08/04	52073	20644	-31429	72717	74165	120290	46125	194455	126238	140934	14696	267172	105.72	105.95
2020/07/28	62924	34417	-28507	97341	73649	115708	42059	189357	136573	150125	13552	286698	105.07	105.83
2020/07/21	50854	31547	-19307	82401	65447	92194	26747	157641	116301	123741	7440	240042	106.79	105.97
2020/07/14	45111	26785	-18326	71896	67691	87431	19740	155122	112802	114216	1414	227018	107.25	106.94
2020/07/07	44043	27231	-16812	71274	70580	88421	17841	159001	114623	115652	1029	230275	107.56	106.94
2020/06/30	42755	18894	-23861	61649	68918	97342	28424	166260	111673	116236	4563	227909	107.96	107.48
2020/06/23	50490	23032	-27458	73522	68487	102372	33885	170859	118977	125404	6427	244381	106.49	107.19
2020/06/16	43126	21016	-22110	64142	64304	86449	22145	150753	107430	107465	35	214895	107.32	106.80
2020/06/09	48862	31400	-17462	80262	82366	95668	13302	178034	131228	127068	-4160	258296	107.72	107.37
2020/06/02	61958	29379	-32579	91337	72106	100594	28488	172700	134064	129973	-4091	264037	108.64	109.66
2020/05/26	57873	23266	-34607	81139	74238	108460	34222	182698	132111	131726	-385	263837	107.54	107.84

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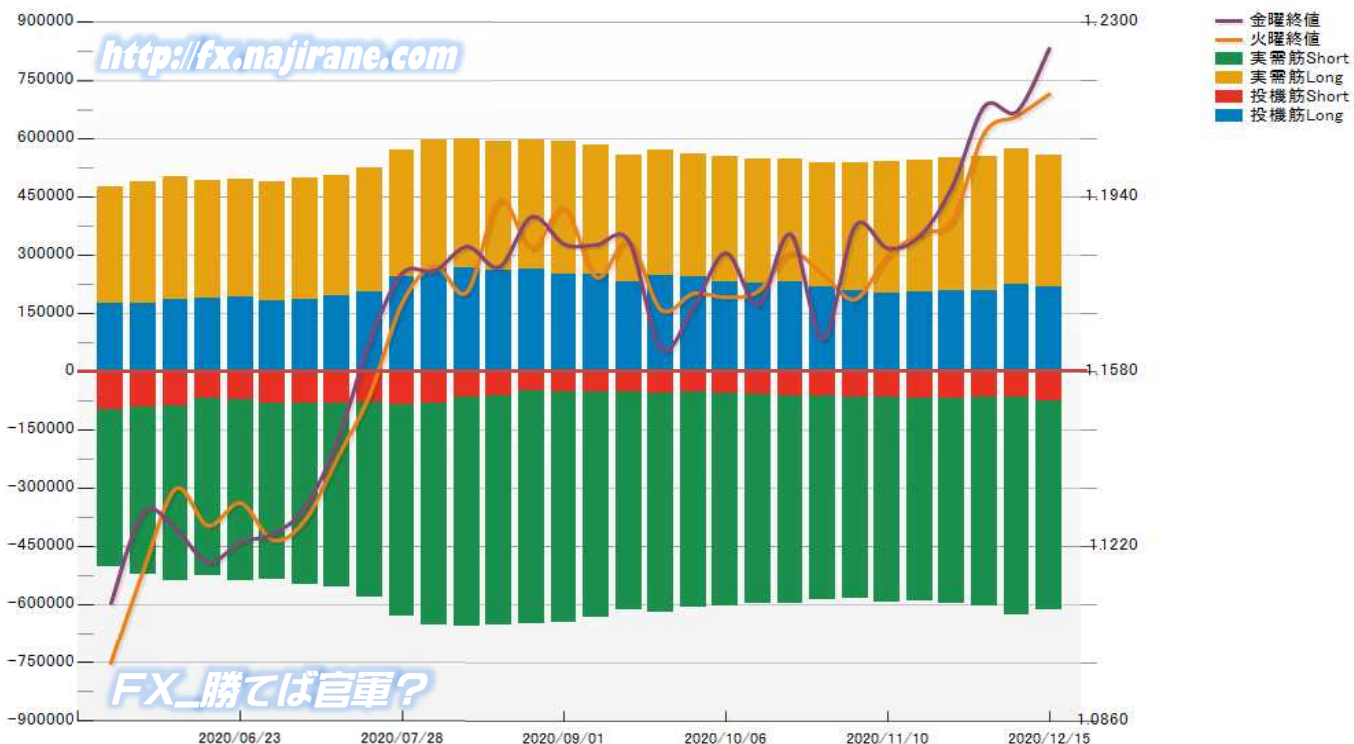


EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS

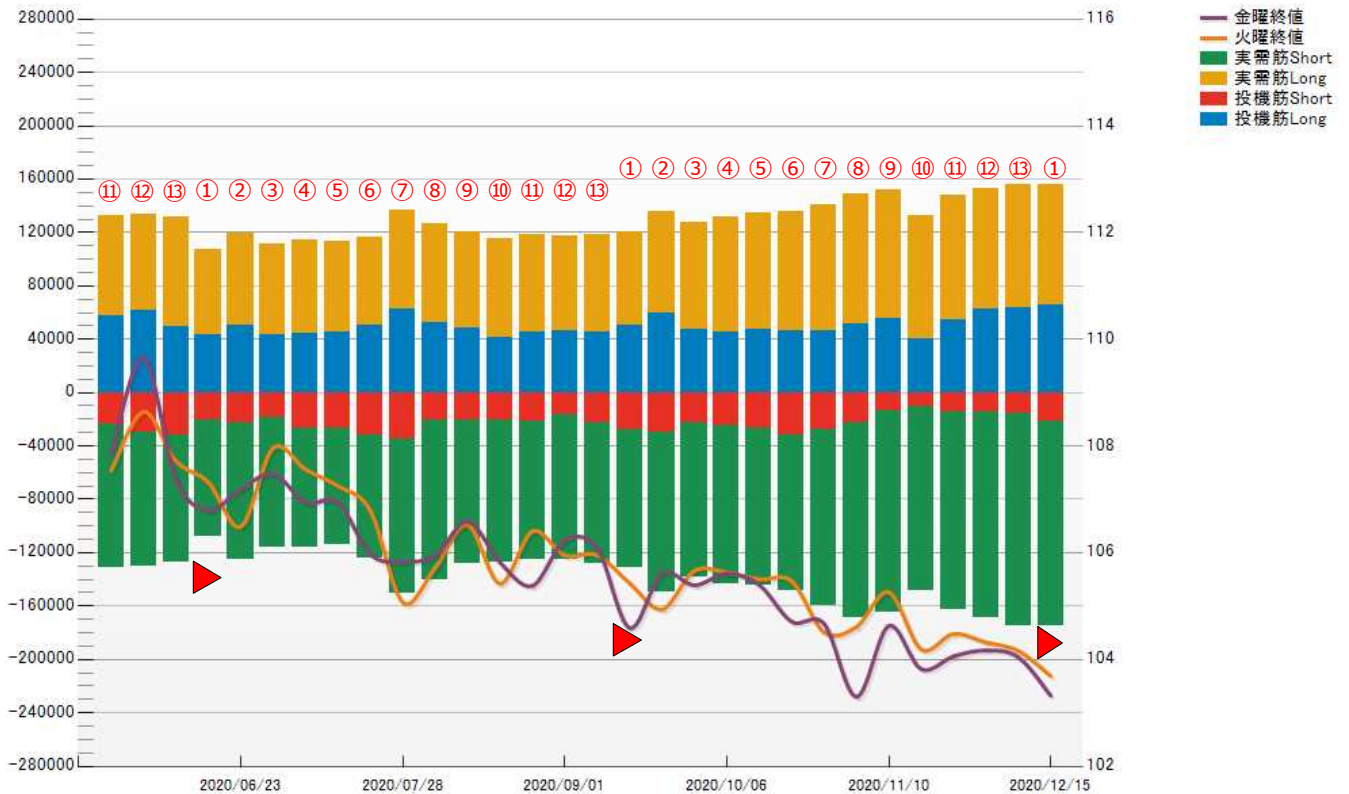
Code-099741
2020/12/18 公表値

Date	投機筋集計				実需筋集計				投機筋+実需筋合計				ユーロドル終値	
	EUR買い	EUR売り	売り越し	売買計	EUR買い	EUR売り	売り越し	売買計	EUR買い	EUR売り	売り越し	売買計	火曜締め	金曜締め
2020/12/15	218710	76877	-141833	295587	338345	537607	199262	875952	557055	614484	57429	1171539	1.2151	1.2245
2020/12/08	222521	66092	-156429	288613	349005	562077	213072	911082	571526	628169	56643	1199695	1.2106	1.2116
2020/12/01	207302	67408	-139894	274710	345848	536756	190908	882604	553150	604164	51014	1157314	1.2072	1.2127
2020/11/24	206354	68104	-138250	274458	342250	530912	188662	873162	548604	599016	50412	1147620	1.1892	1.1961
2020/11/17	203551	69591	-133960	273142	338363	522088	183725	860451	541914	591679	49765	1133593	1.1863	1.1859
2020/11/10	202374	67087	-135287	269461	339154	526728	187574	865882	541528	593815	52287	1135343	1.1819	1.1834
2020/11/03	208237	67888	-140349	276125	329671	516373	186702	846044	537908	584261	46353	1122169	1.1728	1.1880
2020/10/27	217443	61888	-155555	279331	320086	526904	206818	846990	537529	588792	51263	1126321	1.1780	1.1647
2020/10/20	229878	63935	-165943	293813	316168	535679	219511	851847	546046	599614	53568	1145660	1.1824	1.1863
2020/10/13	228295	59658	-168637	287953	320037	538976	218939	859013	548332	598634	50302	1146966	1.1745	1.1718
2020/10/06	231369	57061	-174308	288430	322277	548547	226270	870824	553646	605608	51962	1159254	1.1733	1.1824
2020/09/29	241967	53851	-188116	295818	319362	554998	235636	874360	561329	608849	47520	1170178	1.1741	1.1712
2020/09/22	247049	56227	-190822	303276	324148	563561	239413	887709	571197	619788	48591	1190985	1.1707	1.1626
2020/09/15	230695	52119	-178576	282814	326724	561883	235159	888607	557419	614002	56583	1171421	1.1849	1.1849
2020/09/08	248683	51869	-196814	300552	332939	581988	249049	914927	581622	633857	52235	1215479	1.1774	1.1841
2020/09/01	250867	54120	-196747	304987	340434	592019	251585	932453	591301	646139	54838	1237440	1.1917	1.1842
2020/08/25	262061	50309	-211752	312370	332664	600646	267982	933310	594725	650955	56230	1245680	1.1834	1.1899
2020/08/18	259244	62301	-196943	321545	332209	591573	259364	923782	591453	653874	62421	1245327	1.1932	1.1795
2020/08/11	266078	66327	-199751	332405	332842	589103	256261	921945	598920	655430	56510	1254350	1.1743	1.1837
2020/08/04	262109	81461	-180648	343570	332310	573668	241358	905978	594419	655129	60710	1249548	1.1797	1.1787
2020/07/28	242127	84568	-157559	326695	328605	546114	217509	874719	570732	630682	59950	1201414	1.1721	1.1782
2020/07/21	204185	79138	-125047	283323	320979	501647	180668	822626	525164	580785	55621	1105949	1.1533	1.1642
2020/07/14	194252	83340	-110912	277592	309455	471519	162064	780974	503707	554859	51152	1058566	1.1402	1.1437
2020/07/07	185159	81562	-103597	266721	311843	466973	155130	778816	497002	548535	51533	1045537	1.1274	1.1300
2020/06/30	180387	81432	-98955	261819	306839	453967	147128	760806	487226	535399	48173	1022625	1.1232	1.1245
2020/06/23	190816	72368	-118448	263184	305405	467945	162540	773350	496221	540313	44092	1036534	1.1309	1.1228
2020/06/16	187120	69988	-117132	257108	302800	457835	155035	760635	489920	527823	37903	1017743	1.1262	1.1187
2020/06/09	184669	89020	-95649	273689	316909	450627	133718	767536	501578	539647	38069	1041225	1.1338	1.1255
2020/06/02	174412	93172	-81240	267584	312787	429985	117198	742772	487199	523157	35958	1010356	1.1170	1.1290
2020/05/26	175034	99812	-75222	274846	298419	404675	106256	703094	473453	504487	31034	977940	1.0977	1.1102

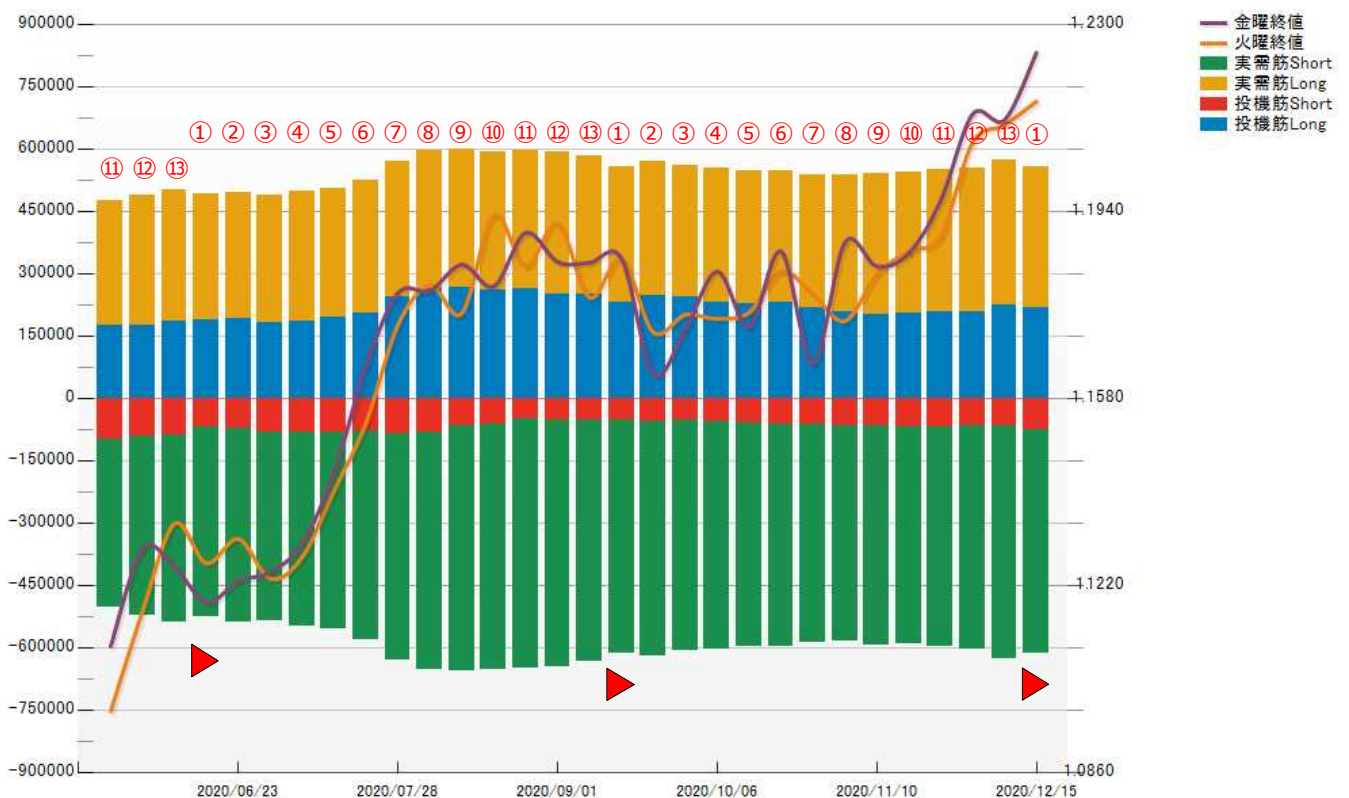
EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS Code-099741



JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS Code-097741



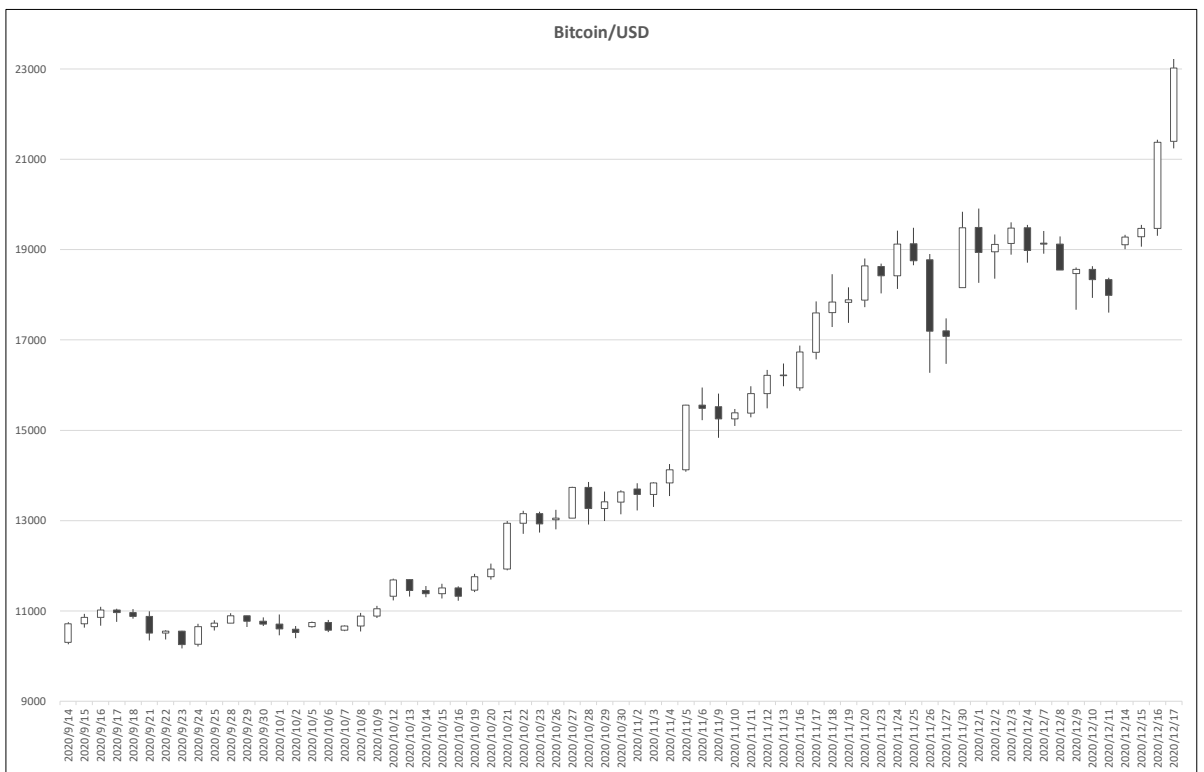
EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS Code-099741



Bitcoin/USD 及び CME Futures (当月及び限月別)

※取引単位=5ビットコイン
(CME CFビットコイン参考基準レート=BRRを対象)

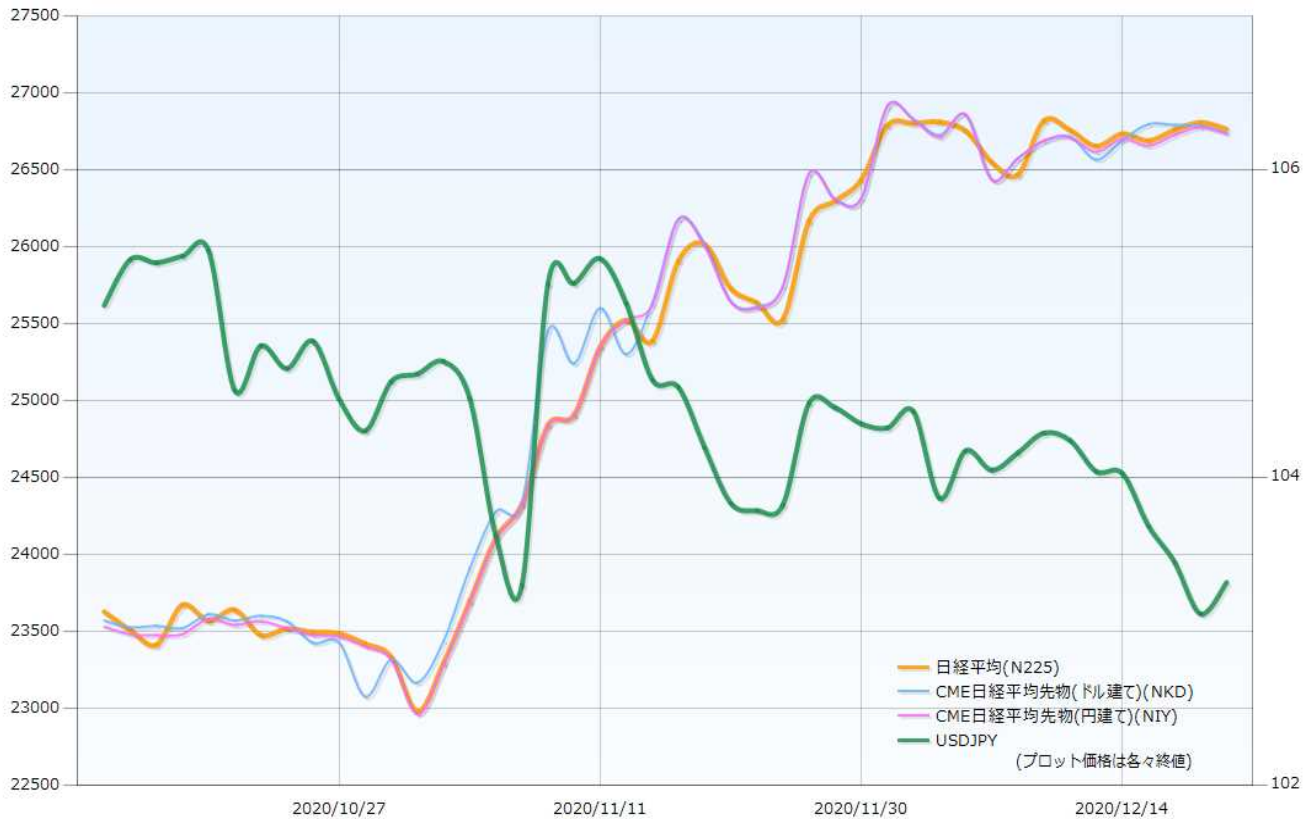
Bitcoin/USD					CME Futures		2020/12		2021/01		2021/02		2021/03		2021/04	
Date	Open	High	Low	Close	Volume	OpenInt	Close	Volume	Close	Volume	Close	Volume	Close	Volume	Close	Volume
2020/9/14	10304	10752	10260	10717	7279	9573	10930	62	11005	12	11105	0	0	0	0	
2020/9/15	10718	10934	10631	10856	4859	9383	11020	124	11150	11	11250	0	0	0	0	
2020/9/16	10858	11094	10673	11020	7890	9557	11260	82	11375	8	11475	0	0	0	0	
2020/9/17	11019	11046	10761	10962	8172	9148	11190	90	11225	2	11325	0	0	0	0	
2020/9/18	10963	11040	10826	10878	4937	9140	11120	61	11155	2	11255	0	0	0	0	
2020/9/21	10877	10991	10350	10509	15120	8726	10715	384	10740	7	10840	0	0	0	0	
2020/9/22	10509	10577	10367	10551	5518	8426	10700	134	10730	0	10830	0	0	0	0	
2020/9/23	10551	10558	10171	10258	11612	8108	10465	229	10495	0	10595	0	0	0	0	
2020/9/24	10260	10712	10214	10653	13989	8174	10865	532	11000	1	11100	0	0	0	0	
2020/9/25	10652	10791	10565	10732	6982	7320	10960	186	11070	11	11170	11270	0	0	0	
2020/9/28	10727	10949	10727	10890	4645	7731	11095	118	11185	5	11275	11375	0	0	0	
2020/9/29	10890	10890	10644	10770	5190	7324	10955	137	11005	4	11095	11195	0	0	0	
2020/9/30	10773	10858	10666	10709	6298	7487	10920	56	10970	4	11060	11160	0	0	0	
2020/10/1	10708	10921	10461	10605	12826	7018	10810	176	10865	27	10885	4	10985	0	0	
2020/10/2	10593	10666	10394	10524	6517	6525	10705	56	10750	14	10780	4	10880	0	0	
2020/10/5	10654	10765	10631	10743	4931	7378	10945	94	10990	33	11030	4	11130	0	0	
2020/10/6	10744	10800	10533	10575	4664	7511	10770	102	10850	13	10890	4	10990	0	0	
2020/10/7	10575	10680	10555	10664	2513	7606	10865	54	10915	23	10950	15	11050	0	0	
2020/10/8	10663	10955	10543	10885	5654	8450	11110	158	11175	26	11210	1	11285	3	0	
2020/10/9	10885	11109	10842	11046	7194	9799	11275	248	11355	59	11390	1	11450	3	0	
2020/10/12	11328	11718	11230	11689	7194	9782	11805	248	11885	59	11950	59	12010	0	0	
2020/10/13	11692	11704	11316	11453	4831	9353	11625	156	11685	44	11760	0	11810	1	0	
2020/10/14	11455	11549	11304	11383	3896	9554	11590	194	11660	16	11735	0	11785	0	0	
2020/10/15	11384	11604	11272	11507	3771	9753	11770	99	11835	10	11920	0	11970	0	0	
2020/10/16	11506	11545	11226	11325	5924	9084	11530	112	11620	32	11695	3	11750	5	0	
2020/10/19	11463	11819	11419	11757	7399	10617	11910	157	12025	47	12100	0	12155	0	0	
2020/10/20	11756	12046	11691	11927	4621	10896	12170	201	12285	51	12355	3	12425	1	0	
2020/10/21	11930	12988	11900	12942	12363	11918	12960	415	13065	93	13070	5	13065	1	0	
2020/10/22	12939	13219	12706	13153	9304	12098	13405	405	13470	70	13490	0	13530	0	0	
2020/10/23	13156	13196	12736	12929	5035	12125	13215	146	13300	7	13350	0	13390	0	0	
2020/10/26	13021	13241	12805	13054	8217	12043	13285	499	13370	168	13420	0	13460	0	0	
2020/10/27	13056	13752	13052	13737	14227	12665	14000	435	14095	55	14115	4	14125	2	0	
2020/10/28	13737	13855	12911	13268	15553	11852	13475	593	13570	58	13640	3	13620	1	0	
2020/10/29	13267	13642	12989	13418	11910	12246	13885	413	13965	35	14035	3	14120	15	0	
2020/10/30	13412	13674	13141	13637	6609	11024	13845	615	13935	118	14050	41	14105	12	0	
2020/11/2	13698	13826	13224	13580	5651	11001	13915	469	14030	67	14085	55	14125	18	14180	
2020/11/3	13582	13847	13303	13832	4595	11278	13960	790	14070	57	14160	14	14265	3	14320	
2020/11/4	13832	14255	13542	14123	10691	11360	14300	1031	14390	93	14535	13	14575	23	14630	
2020/11/5	14122	15561	14085	15555	9044	11952	15400	1179	15510	182	15580	90	15700	130	15755	
2020/11/6	15559	15945	15223	15486	9805	11978	15800	1387	15905	132	16025	58	16085	84	16140	
2020/11/9	15520	15810	14837	15249	14404	11340	15595	1630	15740	263	15815	131	15990	26	16045	
2020/11/10	15254	15475	15100	15385	7061	11619	15490	717	15595	94	15730	37	15845	15	15900	
2020/11/11	15382	15979	15289	15813	7061	11614	15930	717	16075	94	16240	37	16300	15	16355	
2020/11/12	15810	16337	15486	16220	7269	11498	16365	780	16490	57	16655	13	16695	7	16750	
2020/11/13	16226	16482	15978	16210	4715	11292	16390	587	16540	53	16635	6	16790	7	16845	
2020/11/16	15942	16874	15879	16734	6815	11665	17020	1072	17150	188	17280	103	17400	50	17455	
2020/11/17	16728	17852	16568	17597	11293	11509	17875	1519	18025	196	18125	86	18240	82	18295	
2020/11/18	17604	18456	17284	17838	16288	11046	17810	2827	17950	364	18070	115	18210	57	18265	
2020/11/19	17835	18168	17379	17889	8376	11051	18240	1382	18360	145	18480	70	18630	36	18685	
2020/11/20	17881	18807	17730	18640	12414	11306	18870	2015	19030	314	19135	143	19255	73	19300	
2020/11/23	18628	18691	18030	18421	16067	11755	18620	2794	18785	413	18890	252	19015	84	19060	
2020/11/24	18421	19419	18129	19122	19521	12336	19375	4363	19520	728	19635	196	19800	81	19845	
2020/11/25	19127	19487	18656	18756	17159	12330	19175	4270	19345	364	19465	211	19575	97	19620	
2020/11/26	18778	18905	16275	17196	0	0	0	0	0	0	0	0	0	0	0	
2020/11/27	17200	17478	16469	17079	18111	10815	16925	16490	17085	1173	17205	311	17320	136	17390	
2020/11/30	18161	19842	18156	19484	14685	11597	19730	12034	19900	1840	20030	511	20175	235	20350	
2020/12/1	19490	19909	18262	18939	15183	11812	19275	13563	19450	1191	19575	277	19720	139	19835	
2020/12/2	18952	19333	18357	19118	8819	11743	19295	7994	19450	584	19580	211	19750	30	19865	
2020/12/3	19134	19604	18892	19479	7967	11721	19565	7203	19725	619	19875	90	20050	55	20170	
2020/12/4	19483	19547	18712	18979	8368	11613	19100	7567	19245	539	19405	170	19570	81	19770	
2020/12/7	19145	19413	18912	19124	6025	11852	19170	5213	19315	594	19475	131	19640	65	19765	
2020/12/8	19126	19294	18550	18550	8197	11750	18825	7325	18970	615	19115	170	19290	83	19465	
2020/12/9	18472	18605	17672	18561	7639	11071	18420	6752	18600	681	18720	133	18860	65	19025	
2020/12/10	18560	18636	17931	18336	7842	10888	18440	6953	18590	661	18720	156	18850	66	19035	
2020/12/11	18334	18382	17605	17990	6851	10701	18020	6058	18165	595	18325	112	18425	66	18525	
2020/12/14	19111	19330	19010	19282	7487	11074	19270	6124	19465	929	19655	253	19845	175	20010	
2020/12/15	19286	19552	19065	19472	6785	11370	19560	5817	19805	674	20000	150	20215	140	20330	
2020/12/16	19473	21435	19608	21377	17368	11993	20930	12919	21280	3611	21510	448	21755	378	21915	
2020/12/17	21397	23692	21245	23024	21478	12239	22870	16832	23285	3763	23530	398	23800	446	24135	



Date	BTC(BitCoin)/JPY					ETH(Ethereum)/JPY					XRP(Ripple)/JPY				
	Open	High	Low	Close	Volume	Open	High	Low	Close	Volume	Open	High	Low	Close	Volume
2020/10/19	1211950.63	1243826.13	1202656.25	1238304.63	2516335.32	39903.00	40407.82	39400.92	40067.67	1351062.06	25.5472	26.2970	25.3561	25.9392	151407.69
2020/10/20	1238270.00	1265673.38	1232945.13	1256929.13	3260985.40	40044.90	40193.52	38769.41	38936.38	1449455.68	25.9353	26.3214	25.6353	25.6919	161001.41
2020/10/21	1256585.50	1378683.75	1255022.38	1342420.63	4544776.93	38928.20	41892.79	38884.52	41055.57	2118920.02	25.6826	26.6667	25.6447	26.3398	241440.54
2020/10/22	1340112.00	1380269.50	1331848.75	1360199.75	3643360.16	40982.15	44060.68	40959.16	43407.27	1654666.23	26.3104	27.6298	26.2993	26.9406	296620.01
2020/10/23	1360793.25	1363220.25	1336194.75	1353997.13	3033825.54	43436.47	43886.54	42234.06	42904.63	1492698.12	26.9950	27.1481	26.2691	26.6871	222575.13
2020/10/24	1354000.75	1376354.63	1349202.50	1372480.00	2569704.07	42904.69	43620.08	42704.13	43186.39	1277583.43	26.6871	26.9767	26.4727	26.8496	166525.49
2020/10/25	1372480.13	1395632.63	1351748.25	1364331.38	2553343.57	43186.39	43678.66	42448.28	42529.98	1140177.50	26.8496	26.9246	26.3590	26.5108	155468.53
2020/10/26	1364334.25	1388457.88	1344824.25	1370737.00	3088577.25	42530.01	43121.46	40253.60	41293.09	1588838.58	26.5108	27.0507	25.5995	26.0711	250613.80
2020/10/27	1370736.50	1437912.88	1368542.50	1427493.88	3528414.76	41293.07	42786.02	40867.41	42236.27	1457416.62	26.0710	26.5136	25.9961	26.4396	237693.07
2020/10/28	1427493.50	1443340.88	1348488.88	1384420.63	3741571.11	42236.28	42719.23	39750.13	40542.88	1593592.51	26.4396	26.7469	25.5169	25.6479	247815.33
2020/10/29	1384422.13	1424786.63	1353561.88	1405046.00	5907507.64	40542.91	41144.20	39761.32	40435.95	1350946.85	25.6479	25.8527	25.0601	25.3340	570021.90
2020/10/30	1405045.00	1428911.00	1371182.75	1417711.25	3200505.33	40435.97	40913.54	39128.89	40064.03	1432523.60	25.3337	25.5061	24.2874	25.0318	247446.52
2020/10/31	1417712.38	1468122.75	1408397.75	1442250.00	3171723.07	40064.03	41130.48	39904.46	40458.61	1180190.61	25.0322	25.4541	24.8816	25.0904	219855.47
2020/11/1	1442250.00	1450731.13	1426277.88	1436663.63	2557449.67	40458.61	41511.34	40309.50	41452.20	1095518.70	25.0899	25.2436	24.8130	25.0787	194878.42
2020/11/2	1436655.50	1446152.50	1386419.75	1419068.25	3222525.29	41451.96	42231.61	39887.98	40125.90	1465888.96	25.0793	25.5690	24.4728	24.6543	252687.21
2020/11/3	1419064.25	1463287.88	1395386.88	1458478.38	3122848.68	40125.82	40756.09	38886.31	40523.10	1316104.05	24.6542	25.3496	23.9585	25.0403	319135.88
2020/11/4	1458497.88	1486591.00	1424427.25	1476166.75	3667658.51	40523.21	42621.99	39648.88	42000.92	1579812.93	25.0404	25.1168	24.3628	24.8358	348399.50
2020/11/5	1476169.63	1628383.50	1471010.13	1614321.63	4233368.60	42001.02	43270.30	41412.71	42904.00	1599904.71	24.8364	25.6102	24.7653	25.4664	305616.32
2020/11/6	1614309.25	1648765.13	1572633.00	1608998.75	4117919.30	42903.94	47156.10	42754.52	47002.98	1730188.90	25.4657	26.9484	25.3957	26.7147	339311.68
2020/11/7	1608998.75	1626696.75	1490883.63	1533321.13	3620425.35	47003.32	48135.49	44288.26	45038.37	1950875.86	26.7147	27.5387	25.3854	25.7986	350966.82
2020/11/8	1533321.13	1616383.38	1524054.75	1598392.25	2749888.99	45038.96	47319.41	44773.82	46831.70	1165992.56	25.7986	26.5379	25.6261	26.2204	244170.94
2020/11/9	1458492.25	1684751.00	1428911.00	1611886.38	3590096.52	40435.97	47398.21	45937.99	40064.03	1440735.23	26.2204	26.4589	25.9811	26.3611	347446.52
2020/11/10	1611890.00	1623292.38	1592083.50	1609551.00	2692069.14	46695.21	47688.28	46211.43	47334.18	1272657.75	26.3616	27.7569	26.1462	26.7272	367237.90
2020/11/11	1609551.63	1758731.75	1608213.13	1655067.75	3138286.19	47334.18	49800.36	47289.77	48800.36	1483678.90	26.7272	27.3989	26.5941	27.0121	296313.97
2020/11/12	1655063.50	1713965.75	1638289.25	1710236.88	3591017.81	48800.25	49265.65	47518.09	48440.13	1353085.16	27.0120	27.1805	26.5763	26.7840	256722.72
2020/11/13	1710247.00	1727283.75	1673829.38	1707414.13	3306413.48	48440.15	49715.57	48018.60	49662.54	1380293.46	26.7839	27.8026	26.7040	27.7482	312765.55
2020/11/14	1707414.25	1707414.25	1647917.13	1681290.00	2875549.28	49662.54	49718.52	47398.21	48147.79	1079000.29	27.7482	28.9854	27.4619	28.0780	463942.78
2020/11/15	1681290.13	1687042.00	1653132.88	1670095.25	2475885.80	48147.79	48236.13	46083.40	46846.68	1079018.42	28.0780	28.9439	27.7016	28.2238	387259.18
2020/11/16	1674009.13	1758731.75	1663006.38	1747519.00	3295839.71	46846.67	48509.77	46636.45	48002.61	1196078.61	28.2238	30.1095	28.0187	29.8486	429213.68
2020/11/17	1744338.88	1853300.38	1731447.13	1838287.75	4063710.14	48549.54	50251.01	48163.74	50043.63	1520296.01	30.5047	31.7263	30.4208	31.5047	625343.78
2020/11/18	1838265.38	1914534.25	1800034.38	1849782.75	5097685.55	50042.25	51196.04	48454.80	49816.96	1857699.06	31.5035	31.9980	29.4417	30.5687	590633.62
2020/11/19	1849767.88	1883535.38	1808790.88	1849734.63	3839714.48	49816.64	49856.32	48460.18	48963.73	1295018.38	30.5688	31.8367	29.6446	31.5363	543027.81
2020/11/20	1849734.00	1948939.50	1844828.63	1934047.00	3842153.87	48963.84	53331.24	48963.84	52943.09	1934943.17	31.5364	34.2115	30.9687	34.0738	652630.79
2020/11/21	1934047.13	1966795.25	1855668.00	1936219.63	4118150.18	52943.09	57147.72	52371.14	57070.78	2155873.84	34.0738	48.0940	34.0738	47.6045	1683218.32
2020/11/22	1936219.63	1941073.75	1835385.38	1907192.00	4285775.96	57070.78	60147.27	53438.79	57939.19	2280641.06	47.6045	51.0899	42.9216	46.0654	1982740.47
2020/11/23	1907193.63	1940469.88	1868104.63	1919620.00	4467771.21	57939.19	63741.06	57209.75	63602.31	2850801.09	46.0655	64.2833	45.1260	64.1799	2165391.44
2020/11/24	1919713.38	2024598.63	1892677.00	1997035.75	5379393.06	63609.50	64773.26	62092.74	63116.98	2433316.23	64.2022	80.1658	60.2428	72.3359	3430862.43
2020/11/25	1996716.50	2025254.50	1939760.13	1955713.00	4563547.08	63117.43	63222.96	58426.33	59582.11	2097324.03	72.3411	75.0839	62.2954	66.3472	2460767.92
2020/11/26	1955626.25	1969325.88	1704164.75	1788106.88	6401172.70	59564.18	60084.89	50600.31	54089.69	3242872.41	66.2854	67.7840	48.1660	55.5720	2468218.79
2020/11/27	1788449.88	1815745.50	1718684.25	1781241.13	4048667.04	54121.69	55209.32	51711.32	53878.85	1752370.42	55.6099	60.9391	52.9236	58.2281	1948320.56
2020/11/28	1781713.00	1858862.75	1760652.50	1844648.50	3394257.06	53889.64	57059.69	52903.47	56037.79	1537803.80	58.2705	67.1073	56.4970	65.1366	1788025.23
2020/11/29	1844879.63	1902329.25	1828167.38	1892001.63	3240575.02	56041.41	60036.71	55387.88	59927.72	1563096.90	65.1492	66.0623	61.2574	63.1011	1602045.85
2020/11/30	1892088.88	2056797.00	1820888.88	2047112.00	4978414.61	59927.62	64167.74	59547.57	64132.38	2115019.25	63.1055	70.1409	62.5619	69.2950	1814770.64
2020/12/1	2047939.75	2071979.38	1912313.88	1961340.75	5177286.94	64156.14	66312.67	59664.81	61263.79	2835037.78	69.3136	70.8878	62.0333	63.9340	1771742.47
2020/12/2	1961209.88	2019381.13	1914914.63	2005563.63	3905163.66	61257.26	63203.93	60352.85	62498.20	1763468.30	63.9412	66.4321	62.4785	65.7926	1344787.22
2020/12/3	2006688.50	2038184.25	1976919.88	2019103.25	3315468.54	62509.36	64605.61	61455.33	64035.64	1676531.66	65.8033	66.4709	64.3160	65.5697	1026331.06
2020/12/4	2019266.00	2025161.00	1948013.88	1948281.88	3529079.58	64037.11	64246.55	59312.23	59319.59	1702172.73	65.5683	65.6815	56.9358	58.0597	1003228.04
2020/12/5	1948138.13	1996279.38	1936665.88	1995631.50	2838323.40	59319.59	62157.79	58668.68	62157.79	1406324.03	58.0416	62.0790	57.4891	60.8893	892436.58
2020/12/6	1995626.25	2019035.75	1968924.38	2015928.00	2635828.96	62155.00	63220.14	60888.40	62724.09	1176608.15	60.8886	65.2086	60.5867	64.5938	1071290.55
2020/12/7	2015720.38	2022220.63	1969066.00	1996138.00	2797513.22	62712.43	62808.98	60891.61	61558.14	1115046.41	64.5795	64.8833	61.6603	63.3358	802811.69
2020/12/8	1996127.38	2006564.88	1903034.00	1980000.63	3300498.34	61564.11	61880.63	57546.30	57780.87	1499532.26	63.3278	63.4909	57.7651	58.1983	864667.20
2020/12/9	1907973.63	1942480.13	1869074.63	1934939.88	3589611.62	57777.25	60160.81	55553.89	59806.65	1653572.42	58.1807	62.7323	52.7381	60.8610	1319087.12
2020/12/10	1934875.63	1934875.63	1827298.75	1902819.50	2661461.92	59809.25	59920.45	57323.40	58306.46	1216032.09	60.8681	61.1985	57.9858	59.6895	1010055.57
2020/12/11	1902708.75	203233.38	1833946.63	1878342.63	2903977.70	58306.54	58355.20	55978.66	56769.47	1154410.37	59.7008	60.7187	55.2006	56.8408	1113781.57
2020/12/12	1877553.88	1967860.38	1877004.75	1955											

Date	日経平均(^N225)					CME日経平均先物ドル建て(NKD)					CME日経平均先物円建て(NIY)					USDJPY
	Open	High	Low	Close	Volume	Open	High	Low	Close	Volume	Open	High	Low	Close	Volume	
2020-12-18	26,775.53	26,824.29	26,707.30	26,763.39		26,805.0	26,920.0	26,680.0	26,740.0	2,283	26,735.0	26,735.0	26,735.0	26,735.0		103.32
2020-12-17	26,744.50	26,843.05	26,676.28	26,806.67	61,500.0	26,795.0	26,835.0	26,650.0	26,785.0	2,283	26,775.0	26,775.0	26,775.0	26,775.0		103.11
2020-12-16	26,835.59	26,874.98	26,717.03	26,757.40	61,300.0	26,800.0	26,845.0	26,690.0	26,790.0	2,642	26,725.0	26,725.0	26,725.0	26,725.0		103.45
2020-12-15	26,683.11	26,736.84	26,605.54	26,687.84	59,300.0	26,645.0	26,810.0	26,575.0	26,795.0	2,901	26,655.0	26,655.0	26,655.0	26,655.0		103.69
2020-12-14	26,659.53	26,870.47	26,648.69	26,732.44	60,000.0	26,680.0	26,840.0	26,590.0	26,690.0	4,294	26,700.0	26,700.0	26,700.0	26,700.0		104.03
2020-12-13																
2020-12-11	26,732.85	26,819.41	26,553.01	26,652.52	74,900.0	26,700.0	26,795.0	26,610.0	26,565.0	3,842	26,615.0	26,615.0	26,615.0	26,615.0		104.04
2020-12-10	26,688.50	26,852.77	26,639.98	26,756.24	69,200.0	26,665.0	26,845.0	26,640.0	26,715.0	3,668	26,665.0	26,835.0	26,635.0	26,710.0		104.24
2020-12-09	26,526.34	26,826.78	26,520.60	26,817.94	61,800.0	26,570.0	26,910.0	26,510.0	26,685.0	9,338	26,575.0	26,915.0	26,510.0	26,690.0	26,577	104.29
2020-12-08	26,380.32	26,523.30	26,327.08	26,467.08	55,100.0	26,365.0	26,580.0	26,320.0	26,575.0	11,780	26,370.0	26,575.0	26,320.0	26,570.0	37,874	104.16
2020-12-07	26,894.25	26,894.25	26,500.32	26,547.44	61,600.0	26,850.0	26,955.0	26,325.0	26,435.0	12,065	26,865.0	26,950.0	26,320.0	26,435.0	54,257	104.05
2020-12-06																
2020-12-04	26,697.26	26,799.83	26,646.08	26,751.24	61,600.0	26,765.0	26,875.0	26,655.0	26,855.0	4,618	26,760.0	26,875.0	26,650.0	26,860.0	22,560	104.17
2020-12-03	26,740.30	26,868.09	26,719.23	26,809.37	69,500.0	26,875.0	26,920.0	26,700.0	26,725.0	4,553	26,875.0	26,920.0	26,695.0	26,710.0	21,233	103.86
2020-12-02	26,684.99	26,889.90	26,695.28	26,800.98	80,200.0	26,885.0	26,915.0	26,690.0	26,830.0	6,196	26,885.0	26,920.0	26,685.0	26,825.0	24,007	104.43
2020-12-01	26,624.20	26,852.16	26,618.39	26,787.54	73,200.0	26,515.0	26,970.0	26,460.0	26,910.0	6,640	26,480.0	26,970.0	26,460.0	26,915.0	29,971	104.32
2020-11-30	26,830.10	26,834.20	26,405.83	26,433.62	147,700.0	26,825.0	26,940.0	26,305.0	26,315.0	6,940	26,825.0	26,935.0	26,300.0	26,310.0	40,487	104.35
2020-11-29																
2020-11-27	26,530.28	26,672.40	26,419.05	26,644.71	86,200.0											104.06
2020-11-25	26,468.52	26,706.42	26,258.35	26,296.86	92,500.0	26,460.0	26,715.0	26,190.0	26,310.0	6,593	26,450.0	26,710.0	26,185.0	26,305.0	35,967	104.45
2020-11-24	25,901.45	26,261.78	25,901.45	26,165.59	81,700.0	25,935.0	26,530.0	25,935.0	26,475.0	6,413	25,940.0	26,530.0	25,930.0	26,470.0	35,065	104.48
2020-11-23						25,705.0	26,060.0	25,660.0	25,940.0	3,866	25,680.0	26,055.0	25,655.0	25,935.0	20,653	104.50
2020-11-22																
2020-11-20	25,486.83	25,555.37	25,425.59	25,527.37	63,400.0	25,505.0	25,770.0	25,435.0	25,745.0	4,000	25,505.0	25,765.0	25,420.0	25,740.0	22,330	103.82
2020-11-19	25,628.73	25,650.86	25,474.94	25,634.34	82,000.0	25,600.0	25,685.0	25,415.0	25,610.0	5,907	25,630.0	25,690.0	25,410.0	25,600.0	28,601	103.78
2020-11-18	25,860.55	25,882.14	25,656.70	25,728.14	69,200.0	25,940.0	25,970.0	25,565.0	25,645.0	4,581	25,930.0	25,965.0	25,560.0	25,640.0	29,422	103.83
2020-11-17	26,043.45	26,057.30	26,851.54	26,014.62	84,800.0	26,150.0	26,180.0	25,870.0	26,015.0	4,749	26,150.0	26,170.0	25,860.0	26,000.0	28,717	104.19
2020-11-16	25,652.69	25,928.18	25,640.29	25,906.93	84,900.0	25,675.0	26,220.0	25,650.0	26,180.0	7,451	25,660.0	26,215.0	25,645.0	26,175.0	49,605	104.59
2020-11-15																
2020-11-13	25,405.64	25,456.18	25,215.31	25,385.87	77,600.0	25,380.0	25,680.0	25,225.0	25,635.0	7,611	25,305.0	25,670.0	25,210.0	25,620.0	32,500	104.63
2020-11-12	25,439.35	25,587.96	25,316.60	25,520.88	80,500.0	25,560.0	25,590.0	25,230.0	25,300.0	7,740	25,520.0	25,520.0	25,200.0	25,520.0	35,673	105.13
2020-11-11	25,145.66	25,401.30	25,145.66	25,349.60	102,500.0	25,300.0	25,715.0	25,170.0	25,600.0	8,137	25,350.0	25,350.0	25,350.0	25,350.0		105.42
2020-11-10	25,087.30	25,279.94	24,833.18	24,905.59	128,200.0	25,420.0	25,480.0	24,850.0	25,240.0	8,868	24,905.0	24,905.0	24,905.0	24,905.0		105.26
2020-11-09	24,568.84	24,962.80	24,541.28	24,839.84	67,000.0	24,420.0	25,910.0	24,365.0	25,450.0	21,338	24,290.0	24,835.0	24,290.0	24,835.0	1	105.26
2020-11-08																
2020-11-06	24,076.22	24,389.00	24,039.16	24,325.23	73,200.0	24,250.0	24,470.0	24,090.0	24,340.0	6,305	24,320.0	24,320.0	24,320.0	24,320.0	1	103.30
2020-11-05	23,776.20	24,112.42	23,756.78	24,105.28	78,600.0	24,015.0	24,385.0	23,870.0	24,275.0	7,738	24,095.0	24,095.0	24,095.0	24,095.0		103.62
2020-11-04	23,619.58		23,505.78	23,695.23	81,600.0	23,845.0	24,080.0	23,505.0	23,905.0	16,022	23,685.0	23,685.0	23,685.0	23,685.0		104.51
2020-11-03						23,455.0	23,925.0	23,455.0	23,855.0	5,312	23,285.0	23,285.0	23,285.0	23,285.0		104.61
2020-11-02	23,110.74	23,370.91	23,096.79	23,295.48	69,700.0	23,135.0	23,455.0	23,060.0	23,435.0	5,420	23,285.0	23,285.0	23,285.0	23,285.0		104.75
2020-11-01																
2020-10-30	23,320.71	23,320.71	22,948.47	22,977.13	76,700.0	23,235.0	23,310.0	22,885.0	23,165.0	6,453	22,960.0	22,960.0	22,960.0	22,960.0		104.67
2020-10-29	23,170.76	23,374.10	23,170.76	23,331.94	57,500.0	23,075.0	23,405.0	23,075.0	23,315.0	4,512	23,315.0	23,315.0	23,315.0	23,315.0		104.62
2020-10-28	23,372.61	23,451.03	23,334.23	23,418.51	67,100.0	23,395.0	23,450.0	23,070.0	23,075.0	8,349	23,400.0	23,400.0	23,400.0	23,400.0		104.30
2020-10-27	23,376.96	23,485.80	23,232.31	23,485.80	52,700.0	23,430.0	23,535.0	23,245.0	23,425.0	3,969	23,465.0	23,465.0	23,465.0	23,465.0		104.51
2020-10-26	23,520.78	23,572.60	23,475.52	23,494.34	41,700.0	23,550.0	23,570.0	23,365.0	23,425.0	3,714	23,475.0	23,475.0	23,475.0	23,475.0		104.89
2020-10-25																
2020-10-23	23,558.71	23,587.90	23,469.13	23,516.59	49,200.0	23,600.0	23,620.0	23,465.0	23,565.0	3,177	23,520.0	23,520.0	23,520.0	23,520.0		104.71
2020-10-22	23,525.59	23,555.78	23,436.17	23,474.27	44,900.0	23,600.0	23,620.0	23,430.0	23,600.0	5,331	23,565.0	23,565.0	23,565.0	23,565.0		104.86
2020-10-21	23,615.52	23,702.30	23,611.33	23,639.46	53,300.0	23,605.0	23,700.0	23,535.0	23,570.0	3,678	23,540.0	23,540.0	23,540.0	23,540.0		104.56
2020-10-20	23,587.87	23,674.87	23,518.29	23,567.04	48,700.0	23,585.0	23,680.0	23,525.0	23,610.0	3,217	23,580.0	23,580.0	23,580.0	23,580.0		105.47
2020-10-19	23,543.69	23,707.16	23,543.69	23,671.13	46,300.0	23,545.0	23,745.0	23,505.0	23,520.0	4,178	23,480.0	23,480.0	23,480.0	23,480.0		105.44
2020-10-18																
2020-10-16	23,478.40	23,538.74	23,382.67	23,410.63	48,100.0	23,535.0	23,580.0	23,395.0	23,535.0	3,359	23,475.0	23,475.0	23,475.0	23,475.0		105.40
2020-10-15	23,548.45	23,581.16	23,458.43	23,507.23	48,300.0	23,560.0	23,595.0	23,380.0	23,525.0	5,095	23,480.0	23,480.0	23,480.0	23,480.0		105.42
2020-10-14	23,545.66	23,656.70	23,518.81	23,626.73	54,000.0	23,560.0	23,670.0	23,530.0	23,570.0	4,384	23,530.0	23,530.0	23,530.0	23,530.0		105.12

日経平均とCME日経平均先物(ドル建て/円建て)及びドル円相関



過去5日及び過去4週の4本値と各種ピボット

2020/12/14 ~ 2020/12/18

USD/JPY										Demark						Pivot					Fibonacci Zone									
当日のOHLCLから計算される翌日の										TD Range Projection						TD pivot points														
日足	Open	High	Low	Close	値幅/日	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	StopLoss	Support	Pivot	Resistance	StopLoss	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2							
													LBOP	S2	S1	PP	R1	R2	HBOP											
2020/12/14	103.95	104.10	103.51	104.03	59p	陽線引け	-	-					103.07	103.29	103.66	103.88	104.25	104.47	104.84											
2020/12/15	104.02	104.15	103.61	103.69	54p	陰線引け	104.15	103.61	103.92	103.38	103.92	103.38	102.94	103.27	103.48	103.81	104.02	104.36	104.56											
2020/12/16	103.68	103.92	103.26	103.45	65p	陽線引け	103.92	103.26	103.68	103.03	103.68	103.03	102.52	102.89	103.17	103.54	103.82	104.20	104.48	103.75	Bear	102.64	~ 102.89	103.14	~ 103.22	103.54	103.87	~ 103.95	104.20	~ 104.45
2020/12/17	103.45	103.56	102.88	103.11	68p	陰線引け	103.56	102.88	103.34	102.66	103.34	102.66	102.13	102.50	102.81	103.18	103.49	103.87	104.17	103.51	Bear	102.24	~ 102.50	102.76	~ 102.84	103.18	103.52	~ 103.61	103.87	~ 104.13
2020/12/18	103.11	103.60	103.11	103.32	49p	陰線引け	103.60	103.11	103.70	103.21	103.70	103.21	102.60	102.85	103.09	103.34	103.57	103.83	104.06	103.36	Bear	102.67	~ 102.85	103.04	~ 103.10	103.34	103.58	~ 103.64	103.83	~ 104.01
週足	Open	High	Low	Close	値幅/週	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	LBOP	S2	S1	PP	R1	R2	HBOP	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2					
2020/11/23 ~ 2020/11/27	103.82	104.76	103.69	104.06	108p	陽線引け	-	-					102.50	103.09	103.57	104.17	104.65	105.24	105.73											
2020/11/30 ~ 2020/12/04	104.07	104.75	103.68	104.17	107p	陽線引け	104.75	103.69	104.99	103.93	105.00	103.92	102.58	103.13	103.65	104.20	104.72	105.27	105.80											
2020/12/07 ~ 2020/12/11	104.19	104.58	103.83	104.04	75p	陰線引け	104.58	103.83	104.31	103.55	104.31	103.55	102.96	103.39	103.72	104.15	104.47	104.90	105.22	104.17	Bear	103.11	~ 103.39	103.68	~ 103.77	104.15	104.52	~ 104.61	104.90	~ 105.19
2020/12/14 ~ 2020/12/18	103.95	104.15	102.88	103.32	127p	陽線引け	104.15	102.88	103.73	102.46	103.73	102.46	101.48	102.18	102.75	103.45	104.02	104.72	105.29	103.93	Bear	101.69	~ 102.18	102.66	~ 102.81	103.45	104.08	~ 104.23	104.72	~ 105.21

EUR/JPY										Demark						Pivot					Fibonacci Zone									
当日のOHLCLから計算される翌日の										TD Range Projection						TD pivot points														
日足	Open	High	Low	Close	値幅/日	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	StopLoss	Support	Pivot	Resistance	StopLoss	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2							
													LBOP	S2	S1	PP	R1	R2	HBOP											
2020/12/14	126.13	126.52	125.93	126.35	59p	陽線引け	-	-					125.42	125.67	126.01	126.26	126.60	126.85	127.19											
2020/12/15	126.34	126.59	125.95	125.99	64p	陰線引け	126.59	125.95	126.29	125.65	126.29	125.65	125.12	125.53	125.76	126.18	126.41	126.82	127.05											
2020/12/16	125.99	126.34	125.72	126.19	63p	陽線引け	126.34	125.72	126.58	125.95	126.58	125.95	125.19	125.46	125.82	126.08	126.45	126.71	127.07	126.17	Bear	125.22	~ 125.46	125.70	~ 125.77	126.08	126.40	~ 126.47	126.71	~ 126.95
2020/12/17	126.18	126.55	126.02	126.50	53p	陽線引け	126.55	126.02	126.79	126.26	126.79	126.26	125.63	125.82	126.16	126.35	126.69	126.88	127.22	126.20	Bull	125.62	~ 125.82	126.03	~ 126.09	126.35	126.62	~ 126.68	126.88	~ 127.09
2020/12/18	126.51	127.01	126.39	126.51	63p	陽線引け	127.01	126.39	127.08	126.45	127.08	126.45	125.64	126.01	126.26	126.64	126.89	127.27	127.52	126.36	Bull	125.77	~ 126.01	126.25	~ 126.32	126.64	126.95	~ 127.03	127.27	~ 127.50
週足	Open	High	Low	Close	値幅/週	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	LBOP	S2	S1	PP	R1	R2	HBOP	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2					
2020/11/23 ~ 2020/11/27	123.12	124.57	123.10	124.46	147p	陽線引け	-	-					122.05	122.58	123.52	124.04	124.98	125.51	126.45											
2020/11/30 ~ 2020/12/04	124.53	126.68	124.31	126.33	237p	陽線引け	126.68	124.31	128.29	124.72	127.69	125.32	122.49	123.40	124.86	125.77	127.24	128.14	129.61											
2020/12/07 ~ 2020/12/11	126.36	126.74	125.79	126.05	95p	陰線引け	126.74	125.79	126.40	125.44	126.40	125.44	124.69	125.24	125.65	126.19	126.60	127.14	127.55	125.34	Bull	124.88	~ 125.24	125.60	~ 125.72	126.19	126.67	~ 126.78	127.14	~ 127.51
2020/12/14 ~ 2020/12/18	126.13	127.01	125.72	126.51	130p	陽線引け	127.01	125.72	127.41	126.12	127.41	126.12	124.52	125.12	125.82	126.42	127.11	127.71	128.41	126.13	Bull	124.62	~ 125.12	125.61	~ 125.77	126.42	127.06	~ 127.22	127.71	~ 128.21

EUR/USD										Demark						Pivot					Fibonacci Zone									
当日のOHLCLから計算される翌日の										TD Range Projection						TD pivot points														
日足	Open	High	Low	Close	値幅/日	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	StopLoss	Support	Pivot	Resistance	StopLoss	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2							
													LBOP	S2	S1	PP	R1	R2	HBOP											
2020/12/14	1.2134	1.2177	1.2116	1.2146	61p	陽線引け	-	-					1.2055	1.2085	1.2116	1.2146	1.2176	1.2207	1.2237											
2020/12/15	1.2146	1.2169	1.2123	1.2151	46p	陽線引け	1.2169	1.2123	1.2183	1.2137	1.2183	1.2137	1.2081	1.2102	1.2127	1.2148	1.2172	1.2193	1.2218											
2020/12/16	1.2152	1.2212	1.2126	1.2198	86p	陽線引け	1.2212	1.2126	1.2248	1.2162	1.2248	1.2162	1.2059	1.2093	1.2145	1.2179	1.2231	1.2264	1.2317	1.2157	Bull	1.2060	~ 1.2093	1.2125	~ 1.2136	1.2179	1.2221	~ 1.2232	1.2264	~ 1.2297
2020/12/17	1.2198	1.2273	1.2191	1.2267	82p	陽線引け	1.2273	1.2191	1.2311	1.2229	1.2311	1.2229	1.2132	1.2162	1.2214	1.2244	1.2296	1.2326	1.2378	1.2190	Bull	1.2130	~ 1.2162	1.2193	~ 1.2203	1.2244	1.2285	~ 1.2294	1.2326	~ 1.2357
2020/12/18	1.2267	1.2269	1.2226	1.2245	43p	陰線引け	1.2269	1.2226	1.2257	1.2214	1.2257	1.2214	1.2181	1.2203	1.2224	1.2247	1.2267	1.2290	1.2311	1.2223	Bull	1.2187	~ 1.2203	1.2225	~ 1.2247	1.2268	1.2273	~ 1.2290	1.2306	~ 1.2306
週足	Open	High	Low	Close	値幅/週	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	LBOP	S2	S1	PP	R1	R2	HBOP	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2					
2020/11/23 ~ 2020/11/27	1.1859	1.1963	1.1801	1.1961	162p	陽線引け	-	-					1.1692	1.1747	1.1854	1.1908	1.2015	1.2070	1.2177											
2020/11/30 ~ 2020/12/04	1.1966	1.2177	1.1924	1.2127	253p	陽線引け	1.2177	1.1924	1.2340	1.1964	1.2279	1.2025	1.1722	1.1823	1.1975	1.2076	1.2228	1.2329	1.2481											
2020/12/07 ~ 2020/12/11	1.2128	1.2166	1.2059	1.2116	107p	陰線引け	1.2166	1.2059	1.2141	1.2034	1.2141	1.2034	1.1955	1.2007	1.2061	1.2114	1.2168	1.2220	1.2275	1.2033	Bull	1.1966	~ 1.2007	1.2048	~ 1.2060	1.2114	1.2167	~ 1.2180	1.2220	~ 1.2261
2020/12/14 ~ 2020/12/18	1.2134	1.2273	1.2116	1.2245	157p	陽線引け	1.2273	1.2116	1.2338	1.2181	1.2337	1.2181	1.1993	1.2054	1.2150	1.2211	1.2307	1.2368	1.2464	1.2134	Bull	1.1994	~ 1.2054	1.2114	~ 1.2133	1.2211	1.2290	~ 1.2308	1.2368	~ 1.2428

GBP/JPY										Demark						Pivot					Fibonacci Zone				
当日のOHLCLから計算される翌日の										TD Range Projection						TD pivot points									
日足	Open	High	Low	Close	値幅/日	引け形態	真の高値	真の安値	予想高値	予想安値	予想高値	予想安値	StopLoss	Support	Pivot	Resistance	StopLoss	3-days AVG	Support Zone 2	Support Zone 1	BP	Resistance Zone 1	Resistance Zone 2		
													LBOP	S2	S1	PP	R1	R2	HBOP						
2020/12/14	138.56	139.43	138.28	138.66	116p	陽線引け	-	-					136.99	137.63	138.15	138.79	139.31	139.95	140.46						
2020/12/15	138.66	139.63	138.29	139.47	134p	陽線引け	139.63	138.29	140.22	138.88	140.22	138.88	137.29	137.79	138.63	139.13	139.97	140.46	141.30						
2020/12/16	139.47	140.06	139.15	139.69	91p	陽線引け	140.06	139.15																	

IMM扱い8通貨/ダウ/日経/金/オイル/主要クロス円の過去5日及び過去5週の4本値

AUDUSD					CADUSD					CHFUSD				
Date	Open	High	Low	Close	Date	Open	High	Low	Close	Date	Open	High	Low	Close
2020/12/18	0.7621	0.7623	0.7583	0.7618	2020/12/18	0.7859	0.7860	0.7813	0.7819	2020/12/18	1.1309	1.1330	1.1276	1.1314
2020/12/17	0.7572	0.7639	0.7567	0.7622	2020/12/17	0.7848	0.7881	0.7843	0.7859	2020/12/17	1.1297	1.1335	1.1287	1.1309
2020/12/16	0.7553	0.7579	0.7539	0.7572	2020/12/16	0.7874	0.7877	0.7819	0.7848	2020/12/16	1.1290	1.1330	1.1246	1.1297
2020/12/15	0.7531	0.7572	0.7508	0.7552	2020/12/15	0.7837	0.7881	0.7830	0.7874	2020/12/15	1.1278	1.1299	1.1260	1.1290
2020/12/14	0.7549	0.7578	0.7525	0.7531	2020/12/14	0.7842	0.7861	0.7819	0.7837	2020/12/14	1.1258	1.1299	1.1241	1.1279

CNYUSD					EURUSD					GBPUSD				
Date	Open	High	Low	Close	Date	Open	High	Low	Close	Date	Open	High	Low	Close
2020/12/18	0.1535	0.1536	0.1531	0.1533	2020/12/18	1.2267	1.2269	1.2226	1.2245	2020/12/18	1.3586	1.3587	1.3473	1.3499
2020/12/17	0.1536	0.1538	0.1535	0.1537	2020/12/17	1.2198	1.2273	1.2191	1.2267	2020/12/17	1.3503	1.3624	1.3496	1.3586
2020/12/16	0.1534	0.1537	0.1532	0.1537	2020/12/16	1.2152	1.2212	1.2126	1.2198	2020/12/16	1.3452	1.3554	1.3435	1.3503
2020/12/15	0.1532	0.1532	0.1528	0.1531	2020/12/15	1.2146	1.2169	1.2123	1.2151	2020/12/15	1.3330	1.3469	1.3281	1.3451
2020/12/14	0.1531	0.1535	0.1531	0.1533	2020/12/14	1.2134	1.2177	1.2116	1.2146	2020/12/14	1.3330	1.3445	1.3290	1.3330

JPYUSD					MXNUSD					NZDUSD				
Date	Open	High	Low	Close	Date	Open	High	Low	Close	Date	Open	High	Low	Close
2020/12/18	0.9698	0.9699	0.9653	0.9679	2020/12/18	5.0492	5.0508	4.9955	5.0141	2020/12/18	0.7147	0.7153	0.7111	0.7134
2020/12/17	0.9667	0.9720	0.9656	0.9698	2020/12/17	5.0361	5.0658	5.0295	5.0492	2020/12/17	0.7108	0.7171	0.7103	0.7147
2020/12/16	0.9645	0.9684	0.9623	0.9667	2020/12/16	5.0207	5.0445	5.0019	5.0361	2020/12/16	0.7084	0.7121	0.7054	0.7108
2020/12/15	0.9613	0.9652	0.9601	0.9645	2020/12/15	4.9406	5.0255	4.9357	5.0207	2020/12/15	0.7080	0.7098	0.7060	0.7084
2020/12/14	0.9620	0.9661	0.9606	0.9613	2020/12/14	4.9806	5.0010	4.9387	4.9406	2020/12/14	0.7094	0.7120	0.7077	0.7080

Nikkei 225 -Japan (NIX)						
Date	Open	High	Low	Close	(ドル建て終値)	出来高
2020/12/18	26775.53	26819.76	26707.30	26763.39	259.04	0
2020/12/17	26744.50	26843.03	26676.89	26806.67	259.97	737837900
2020/12/16	26835.59	26874.98	26717.03	26757.40	258.65	614935600
2020/12/15	26683.11	26735.97	26605.54	26687.84	257.39	613305100
2020/12/14	26659.53	26870.47	26652.91	26732.44	256.98	593322600
週4本値	26659.53	26874.98	26605.54	26763.39	259.04	(N225銘柄計)【東証一部全体計】

XAUUSD					
Date	Open	High	Low	Close	出来高
2020/12/18	1885.88	1889.65	1877.49	1881.27	
2020/12/17	1864.49	1896.40	1862.34	1885.60	
2020/12/16	1853.49	1865.68	1844.85	1864.91	
2020/12/15	1827.79	1855.39	1825.66	1853.36	
2020/12/14	1841.46	1841.46	1820.17	1827.12	
週4本値	1841.46	1896.40	1820.17	1881.27	

Dow Jones Industrial - USA (DJIA)					
Date	Open	High	Low	Close	出来高
2020/12/18	30314.26	30343.59	30029.44	30179.05	798229304
2020/12/17	30216.00	30323.78	30216.00	30303.37	345530000
2020/12/16	30191.38	30236.03	30080.11	30154.54	344590000
2020/12/15	29919.09	30243.26	29894.95	30199.31	417770000
2020/12/14	30123.91	30325.79	29849.15	29861.55	371980000
週4本値	30123.91	30343.59	29849.15	30179.05	

Historical Data by **Stooq**
Arrangement by **FX_勝てば官軍?**

Crude Light Oil					
Date	Open	High	Low	Close	出来高
2020/12/18	48.36	49.27	48.11	49.06	
2020/12/17	47.85	48.59	47.81	48.36	559503
2020/12/16	47.60	47.94	47.17	47.82	805409
2020/12/15	46.99	47.73	46.54	47.62	826271
2020/12/14	46.73	47.44	45.69	46.99	905593
週4本値	46.73	49.27	45.69	49.06	

USDJPY					EURJPY					GBPJPY				
日付	始値	高値	安値	終値	日付	始値	高値	安値	終値	日付	始値	高値	安値	終値
2020/12/18	103.11	103.60	103.11	103.32	2020/12/18	126.51	127.01	126.39	126.51	2020/12/18	140.09	140.33	139.33	139.47
2020/12/17	103.45	103.56	102.88	103.11	2020/12/17	126.18	126.55	126.02	126.50	2020/12/17	139.69	140.44	139.61	140.09
2020/12/16	103.68	103.92	103.26	103.45	2020/12/16	125.99	126.34	125.72	126.19	2020/12/16	139.47	140.06	139.15	139.69
2020/12/15	104.02	104.15	103.61	103.69	2020/12/15	126.34	126.59	125.95	125.99	2020/12/15	138.66	139.63	138.29	139.47
2020/12/14	103.95	104.10	103.51	104.03	2020/12/14	126.13	126.52	125.93	126.35	2020/12/14	138.56	139.43	138.28	138.66

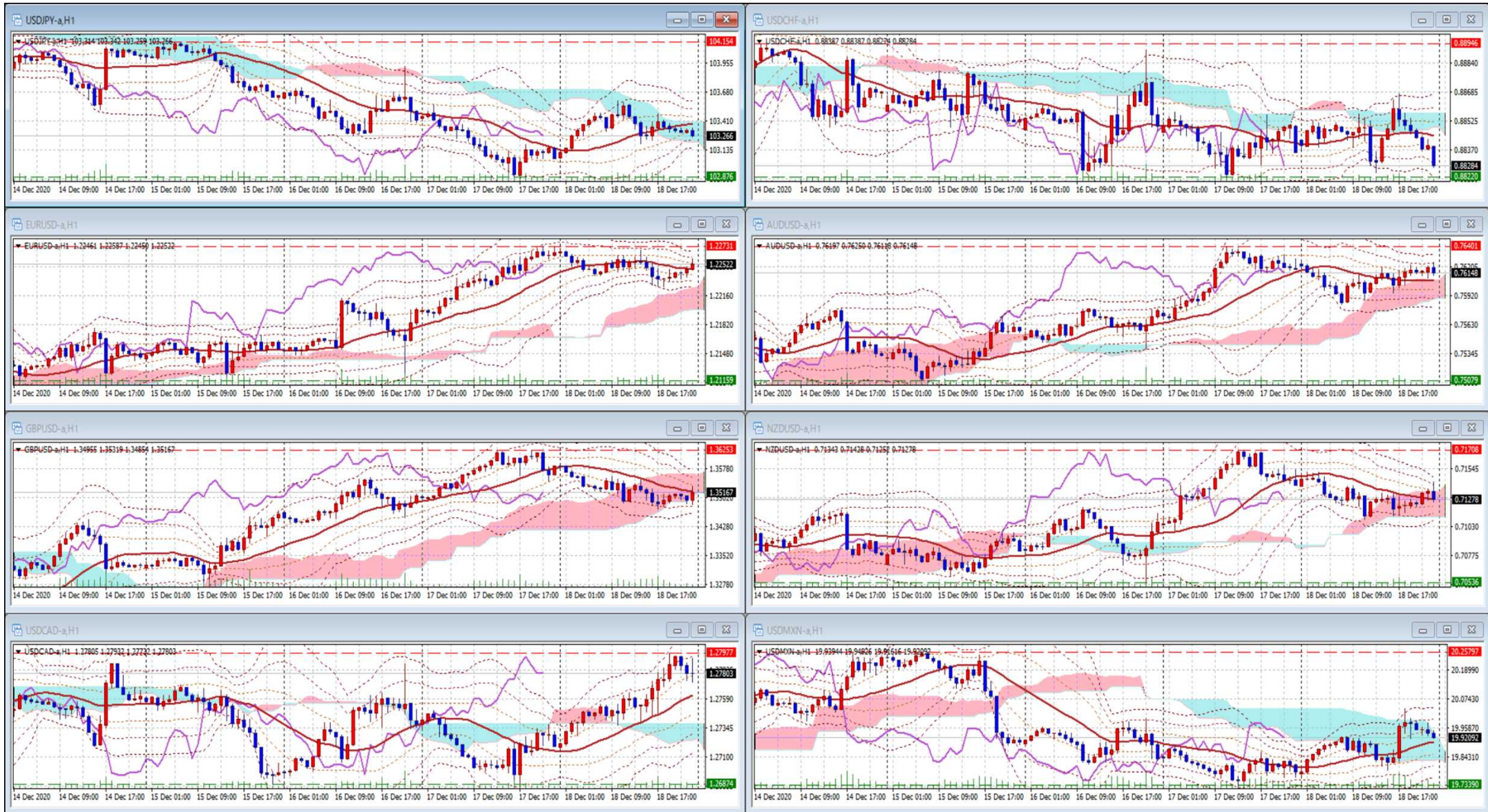
USDJPY Weekly					EURJPY Weekly					GBPJPY Weekly				
日付	始値	高値	安値	終値	日付	始値	高値	安値	終値	日付	始値	高値	安値	終値
2020/12/18	103.95	104.15	102.88	103.32	2020/12/18	126.13	127.01	125.72	126.51	2020/12/18	138.56	140.44	138.28	139.47
2020/12/11	104.19	104.58	103.83	104.04	2020/12/11	126.36	126.74	125.79	126.05	2020/12/11	139.81	140.33	136.80	137.59
2020/12/04	104.07	104.75	103.68	104.17	2020/12/04	124.53	126.68	124.31	126.33	2020/12/04	138.68	140.71	138.43	139.96
2020/11/27	103.82	104.76	103.69	104.06	2020/11/27	123.12	124.57	123.10	124.46	2020/11/27	138.05	139.86	138.04	138.36
2020/11/20	104.66	105.13	103.65	103.82	2020/11/20	123.89	124.43	122.85	123.12	2020/11/20	138.06	138.85	137.20	137.99

先週のIMM取り扱い対ドル8通貨チャート

※ 赤点線は週最高値/青点線は週最低値、BB中心線はSMA21

2020/12/14 ~ 2020/12/18

Chart by OANDA Japan MetaTrader4



Pivot Maker Ver 3.0 by FX_勝てば官軍?

<http://fx.najirane.com>