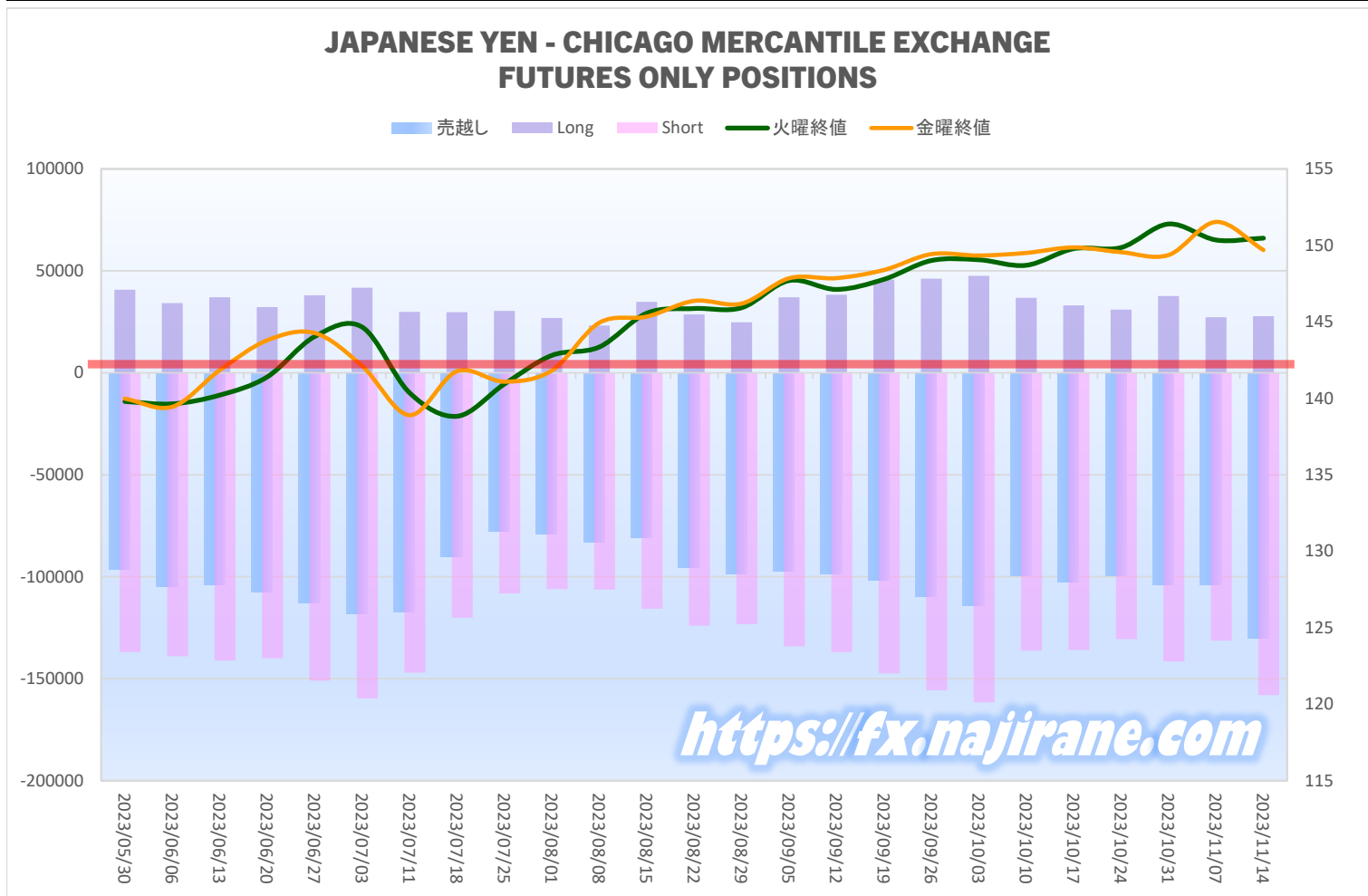
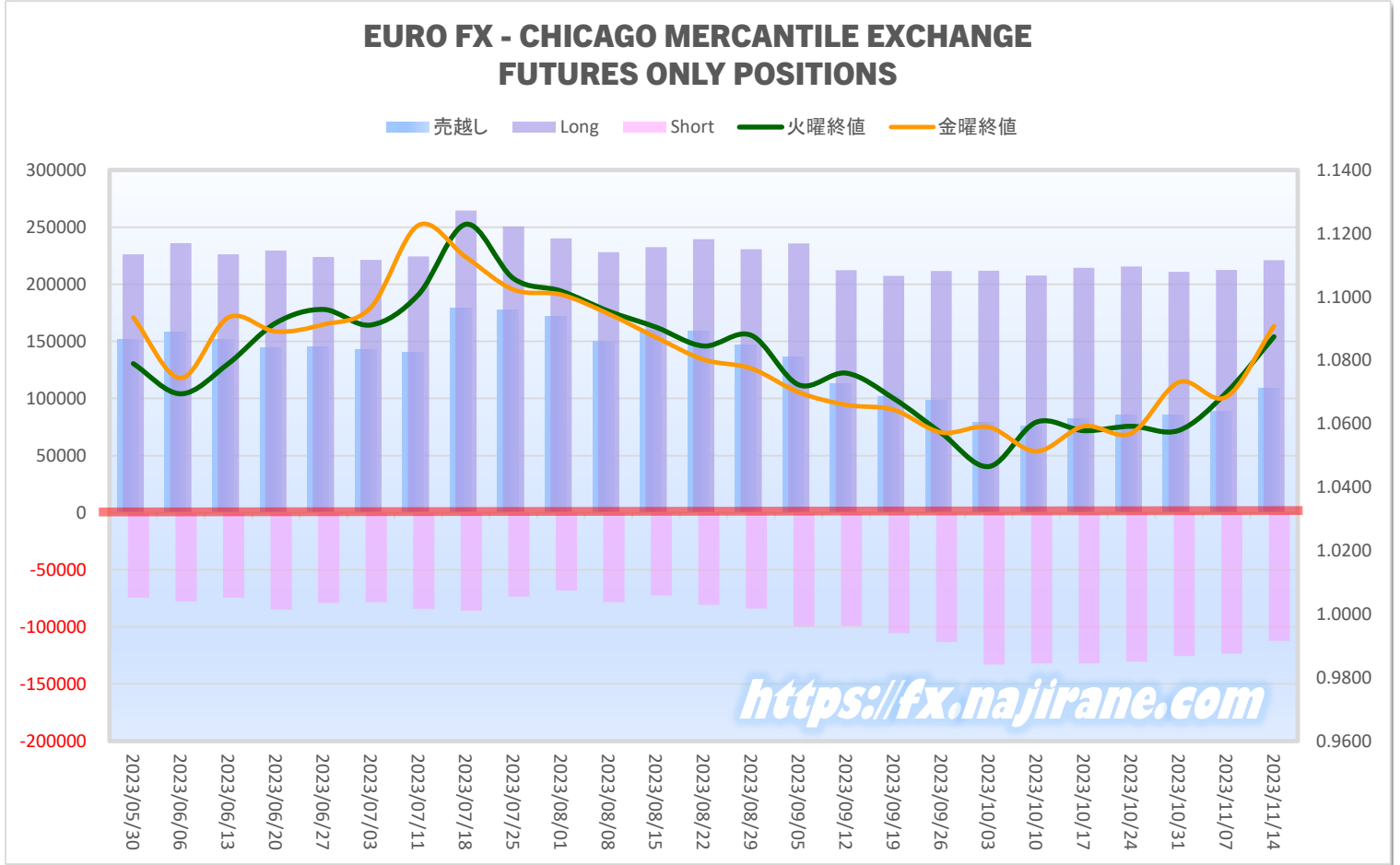


JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE											Code-097741			
2023/05/23 ~ 2023/11/14											2023/12/01 NYクローズ時公表値			
Report_Date	Non Commercial Positions												参考引け値	
	Long	増減	増減(%)	Short	増減	増減(%)	売り越し	増減	増減(%)	売買計	増減	増減(%)	11/14(火)	11/17(金)
2023/11/14	27772	534	2.0%	158021	26743	20.4%	130249	26209	25.2%	185793	27277	17.2%	150.47	149.69
2023/11/07	27238	-10403	-27.6%	131278	-10211	-7.2%	104040	192	0.2%	158516	-20614	-11.5%	150.35	151.53
2023/10/31	37641	6677	21.6%	141489	10896	8.3%	103848	4219	4.2%	179130	17573	10.9%	151.40	149.37
2023/10/24	30964	-2175	-6.6%	130593	-5204	-3.8%	99629	-3029	-3.0%	161557	-7379	-4.4%	149.86	149.56
2023/10/17	33139	-3641	-9.9%	135797	-459	-0.3%	102658	3182	3.2%	168936	-4100	-2.4%	149.78	149.87
2023/10/10	36780	-10764	-22.6%	136256	-25276	-15.6%	99476	-14512	-12.7%	173036	-36040	-17.2%	148.70	149.51
2023/10/03	47544	1375	3.0%	161532	5851	3.8%	113988	4476	4.1%	209076	7226	3.6%	149.06	149.34
2023/09/26	46169	432	0.9%	155681	8325	5.6%	109512	7893	7.8%	201850	8757	4.5%	149.01	149.43
2023/09/19	45737	7490	19.6%	147356	10396	7.6%	101619	2906	2.9%	193093	17886	10.2%	147.78	148.39
2023/09/12	38247	1233	3.3%	136960	2810	2.1%	98713	1577	1.6%	175207	4043	2.4%	147.12	147.86
2023/09/05	37014	12224	49.3%	134150	10887	8.8%	97136	-1337	-1.4%	171164	23111	15.6%	147.70	147.85
2023/08/29	24790	-3890	-13.6%	123263	-740	-0.6%	98473	3150	3.3%	148053	-4630	-3.0%	145.92	146.19
2023/08/22	28680	-6109	-17.6%	124003	8253	7.1%	95323	14362	17.7%	152683	2144	1.4%	145.87	146.37
2023/08/15	34789	11654	50.4%	115750	9435	8.9%	80961	-2219	-2.7%	150539	21089	16.3%	145.57	145.34
2023/08/08	23135	-3714	-13.8%	106315	250	0.2%	83180	3964	5.0%	129450	-3464	-2.6%	143.35	144.94
2023/08/01	26849	-3509	-11.6%	106065	-2045	-1.9%	79216	1464	1.9%	132914	-5554	-4.0%	142.81	141.82
2023/07/25	30358	582	2.0%	108110	-11905	-9.9%	77752	-12487	-13.8%	138468	-11323	-7.6%	140.94	141.09
2023/07/18	29776	-62	-0.2%	120015	-27005	-18.4%	90239	-26943	-23.0%	149791	-27067	-15.3%	138.83	141.77
2023/07/11	29838	-11875	-28.5%	147020	-12613	-7.9%	117182	-738	-0.6%	176858	-24488	-12.2%	140.36	138.90
2023/07/03	41713	3695	9.7%	159633	8745	5.8%	117920	5050	4.5%	201346	12440	6.6%	144.66	142.12
2023/06/27	38018	5774	17.9%	150888	10988	7.9%	112870	5214	4.8%	188906	16762	9.7%	144.04	144.27
2023/06/20	32244	-4844	-13.1%	139900	-1164	-0.8%	107656	3680	3.5%	172144	-6008	-3.4%	141.40	143.79
2023/06/13	37088	2937	8.6%	141064	2096	1.5%	103976	-841	-0.8%	178152	5033	2.9%	140.21	141.84
2023/06/06	34151	-6585	-16.2%	138968	2039	1.5%	104817	8624	9.0%	173119	-4546	-2.6%	139.64	139.45
2023/05/30	40736	3976	10.8%	136929	19509	16.6%	96193	15533	19.3%	177665	23485	15.2%	139.79	139.98
2023/05/23	36760			117420			80660			154180			138.54	140.57

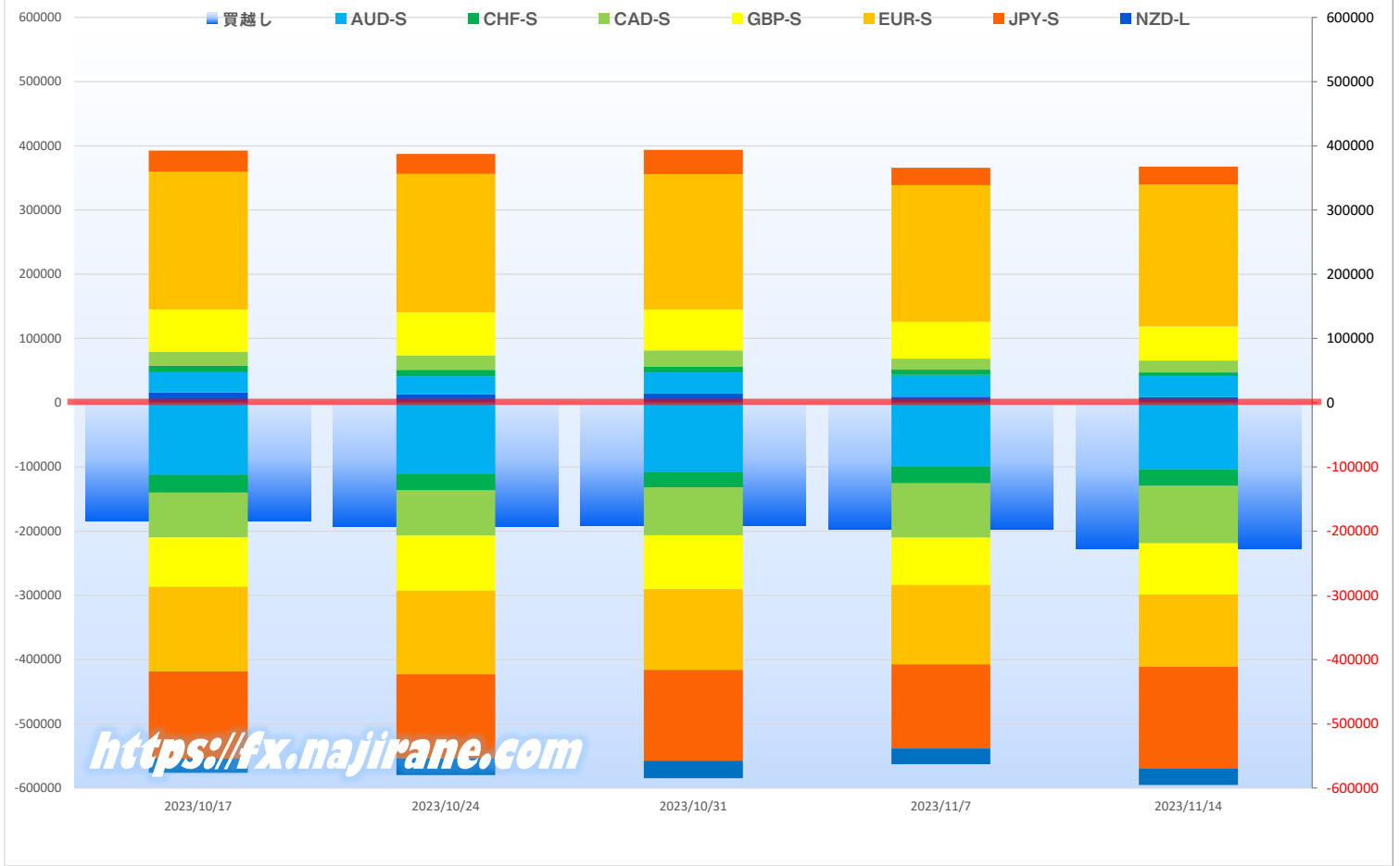


EURO FX - CHICAGO MERCANTILE EXCHANGE										Code-099741				
2023/05/23 ~ 2023/11/14										2023/12/01 NYクローズ時公表値				
Report_Date	Non Commercial Positions										参考引け値			
	Long	増減		Short	増減		売り越し	増減		売買計	増減		11/14(火)	11/17(金)
2023/11/14	221190	8707	4.1%	112283	-11144	-9.0%	-108907	19851	22.3%	333473	-2437	-0.7%	1.0875	1.0908
2023/11/07	212483	1649	0.8%	123427	-2018	-1.6%	-89056	3667	4.3%	335910	-369	-0.1%	1.0699	1.0685
2023/10/31	210834	-4735	-2.2%	125445	-4871	-3.7%	-85389	136	0.2%	336279	-9606	-2.8%	1.0579	1.0732
2023/10/24	215569	1256	0.6%	130316	-1587	-1.2%	-85253	2843	3.4%	345885	-331	-0.1%	1.0593	1.0571
2023/10/17	214313	6791	3.3%	131903	-87	-0.1%	-82410	6878	9.1%	346216	6704	2.0%	1.0579	1.0592
2023/10/10	207522	-4261	-2.0%	131990	-850	-0.6%	-75532	-3411	-4.3%	339512	-5111	-1.5%	1.0605	1.0514
2023/10/03	211783	267	0.1%	132840	19723	17.4%	-78943	-19456	-19.8%	344623	19990	6.2%	1.0465	1.0590
2023/09/26	211516	4092	2.0%	113117	7674	7.3%	-98399	-3582	-3.5%	324633	11766	3.8%	1.0571	1.0573
2023/09/19	207424	-4952	-2.3%	105443	6147	6.2%	-101981	-11099	-9.8%	312867	1195	0.4%	1.0680	1.0644
2023/09/12	212376	-23356	-9.9%	99296	-205	-0.2%	-113080	-23151	-17.0%	311672	-23561	-7.0%	1.0760	1.0660
2023/09/05	235732	5190	2.3%	99501	15638	18.6%	-136231	-10448	-7.1%	335233	20828	6.6%	1.0723	1.0700
2023/08/29	230542	-8849	-3.7%	83863	3232	4.0%	-146679	-12081	-7.6%	314405	-5617	-1.8%	1.0879	1.0775
2023/08/22	239391	6925	3.0%	80631	8028	11.1%	-158760	-1103	-0.7%	320022	14953	4.9%	1.0845	1.0803
2023/08/15	232466	4418	1.9%	72603	-5634	-7.2%	-159863	10052	6.7%	305069	-1216	-0.4%	1.0905	1.0873
2023/08/08	228048	-12026	-5.0%	78237	10225	15.0%	-149811	-22251	-12.9%	306285	-1801	-0.6%	1.0955	1.0947
2023/08/01	240074	-10573	-4.2%	68012	-5405	-7.4%	-172062	-5168	-2.9%	308086	-15978	-4.9%	1.1019	1.1007
2023/07/25	250647	-13867	-5.2%	73417	-12265	-14.3%	-177230	-1602	-0.9%	324064	-26132	-7.5%	1.1058	1.1023
2023/07/18	264514	40163	17.9%	85682	1493	1.8%	-178832	38670	27.6%	350196	41656	13.5%	1.1229	1.1125
2023/07/11	224351	3079	1.4%	84189	5754	7.3%	-140162	-2675	-1.9%	308540	8833	2.9%	1.1007	1.1226
2023/07/03	221272	-2705	-1.2%	78435	-514	-0.7%	-142837	-2191	-1.5%	299707	-3219	-1.1%	1.0912	1.0967
2023/06/27	223977	-5422	-2.4%	78949	-5801	-6.8%	-145028	379	0.3%	302926	-11223	-3.6%	1.0961	1.0913
2023/06/20	229399	3261	1.4%	84750	10434	14.0%	-144649	-7173	-4.7%	314149	13695	4.6%	1.0918	1.0891
2023/06/13	226138	-9922	-4.2%	74316	-3323	-4.3%	-151822	-6599	-4.2%	300454	-13245	-4.2%	1.0790	1.0935
2023/06/06	236060	-5757	-2.4%	77639	1547	2.0%	-158421	-7304	-4.4%	313699	-4210	-1.3%	1.0695	1.0744
2023/05/30	241817	-8253	-3.3%	76092	-242	-0.3%	-165725	-8011	-4.6%	317909	-8495	-2.6%	1.0734	1.0708
2023/05/23	250070			76334			-173736			326404			1.0773	1.0730

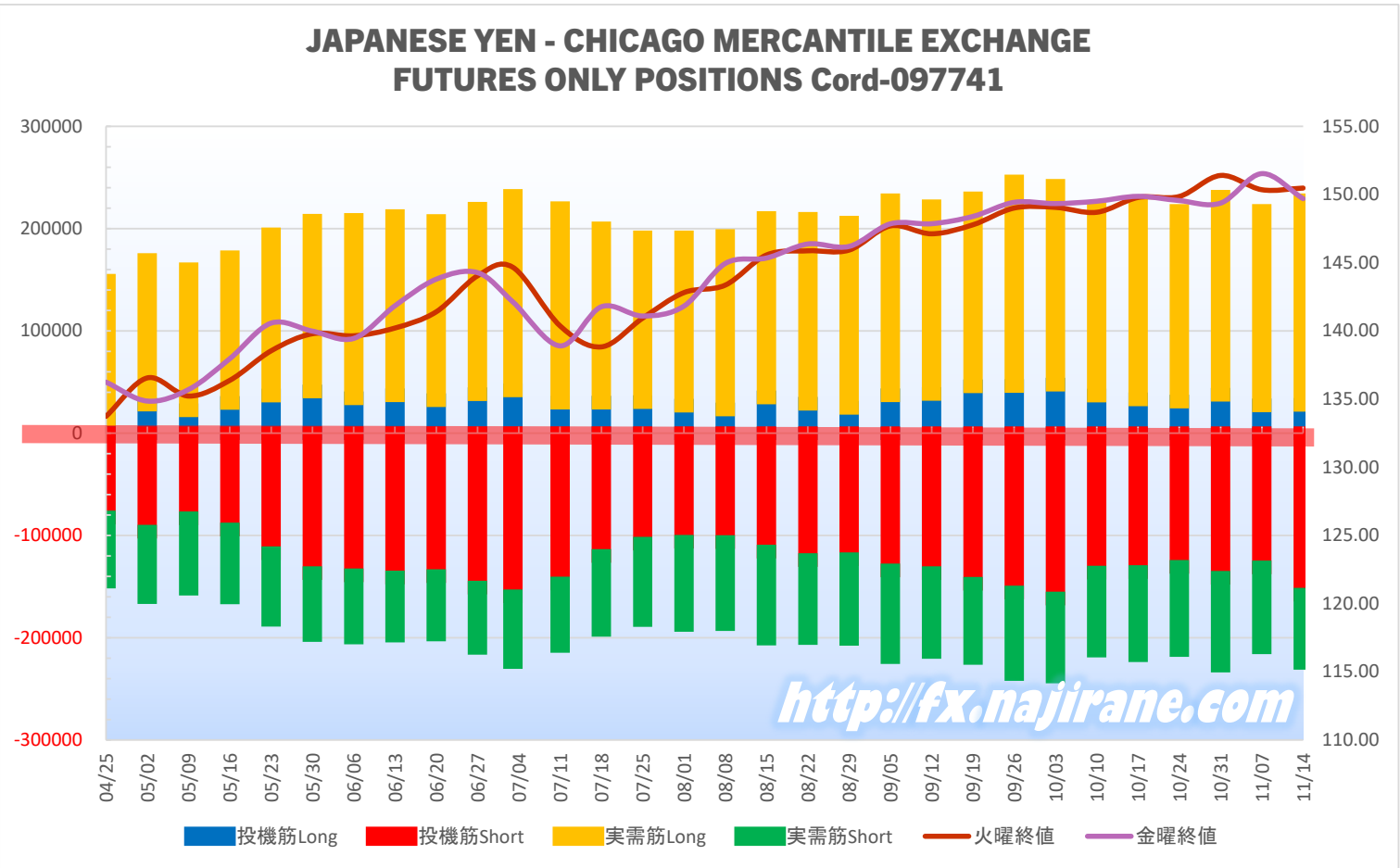


	2023/10/17			2023/10/24			2023/10/31			2023/11/07			2023/11/14		
	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し	Long	Short	売り越し
JPY	33139	135797	102658	30964	130593	99629	37641	141489	103848	27238	131278	104040	27772	158021	130249
	前週比 枚数増減 (枚)			-2175	-5204	-3029	6677	10896	4219	-10403	-10211	192	534	26743	26209
	前週比 枚数増減 (%)			-6.6%	-3.8%	-3.0%	21.6%	8.3%	4.2%	-27.6%	-7.2%	0.2%	2.0%	20.4%	25.2%
EUR	214313	131903	-82410	215569	130316	-85253	210834	125445	-85389	212483	123427	-89056	221190	112283	-108907
	前週比 枚数増減 (枚)			1256	-1587	2843	-4735	-4871	136	1649	-2018	3667	8707	-11144	19851
	前週比 枚数増減 (%)			0.6%	-1.2%	3.4%	-2.2%	-3.7%	0.2%	0.8%	-1.6%	4.3%	4.1%	-9.0%	22.3%
GBP	65537	76746	11209	67119	85755	18636	63712	84083	20371	57532	73784	16252	52797	80527	27730
	前週比 枚数増減 (枚)			1582	9009	7427	-3407	-1672	1735	-6180	-10299	-4119	-4735	6743	11478
	前週比 枚数増減 (%)			2.4%	11.7%	66.3%	-5.1%	-1.9%	9.3%	-9.7%	-12.2%	-20.2%	-8.2%	9.1%	70.6%
AUD	31565	112304	80739	28018	111099	83081	32805	107915	75110	34049	99612	65563	32728	103684	70956
	前週比 枚数増減 (枚)			-3547	-1205	2342	4787	-3184	-7971	1244	-8303	-9547	-1321	4072	5393
	前週比 枚数増減 (%)			-11.2%	-1.1%	2.9%	17.1%	-2.9%	-9.6%	3.8%	-7.7%	-12.7%	-3.9%	4.1%	8.2%
CAD	21640	70179	48539	22326	70965	48639	25418	74750	49332	17171	84892	67721	18678	89081	70403
	前週比 枚数増減 (枚)			686	786	100	3092	3785	693	-8247	10142	18389	1507	4189	2682
	前週比 枚数増減 (%)			3.2%	1.1%	0.2%	13.8%	5.3%	1.4%	-32.4%	13.6%	37.3%	8.8%	4.9%	4.0%
CHF	10327	27405	17078	9807	24902	15095	8888	23798	14910	8054	25616	17562	5515	25666	20151
	前週比 枚数増減 (枚)			-520	-2503	-1983	-919	-1104	-185	-834	1818	2652	-2539	50	2589
	前週比 枚数増減 (%)			-5.0%	-9.1%	-11.6%	-9.4%	-4.4%	-1.2%	-9.4%	7.6%	17.8%	-31.5%	0.2%	14.7%
NZD	16008	21907	5899	13448	26299	12851	14332	27149	12817	9399	24339	14940	8818	25852	17034
	前週比 枚数増減 (枚)			-2560	4392	6952	884	850	-34	-4933	-2810	2123	-581	1513	2094
	前週比 枚数増減 (%)			-16.0%	20.0%	117.9%	6.6%	3.2%	-0.3%	-34.4%	-10.4%	16.6%	-6.2%	6.2%	14.0%
MXN	63351	19046	-44305	54446	16585	-37861	57470	26173	-31297	71644	34904	-36740	79162	35780	-43382
	前週比 枚数増減 (枚)			-8905	-2461	-6444	3024	9588	-6564	14174	8731	5443	7518	876	6642
	前週比 枚数増減 (%)			-14.1%	-12.9%	-14.5%	5.6%	57.8%	-17.3%	24.7%	33.4%	17.4%	10.5%	2.5%	18.1%
Total All 8	455880	595287	139407	441697	596514	154817	451100	610802	159702	437570	597852	160282	446660	630894	184234
	前週比 枚数増減 (枚)			-14183	1227	15410	9403	14288	4885	-13530	-12950	580	9090	33042	23952
	前週比 枚数増減 (%)			-3.1%	0.2%	11.1%	2.1%	2.4%	3.2%	-3.0%	-2.1%	0.4%	2.1%	5.5%	14.9%
Total 7 (MXN除く)	392529	576241	183712	387251	579929	192678	393630	584629	190999	365926	562948	197022	367498	595114	227616
	前週比 枚数増減 (枚)			-5278	3688	8966	6379	4700	-1679	-27704	-21681	6023	1572	32166	30594
	前週比 枚数増減 (%)			-1.3%	0.6%	4.9%	1.6%	0.8%	-0.9%	-7.0%	-3.7%	3.2%	0.4%	5.7%	15.5%

直近5週 CFTC IMM主要7通貨の売買構成



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
2023/11/14	27772	158021	130249	185793	199890	66618	-133272	266508	227662	224639	-3023	452301	150.47	149.69
2023/11/07	27238	131278	104040	158516	189951	77994	-111957	267945	217189	209272	-7917	426461	150.35	151.53
2023/10/31	37641	141489	103848	179130	193460	85894	-107566	279354	231101	227383	-3718	458484	151.40	149.37
2023/10/24	30964	130593	99629	161557	186381	81572	-104809	267953	217345	212165	-5180	429510	149.86	149.56
2023/10/17	33139	135797	102658	168936	193634	81275	-112359	274909	226773	217072	-9701	443845	149.78	149.87
2023/10/10	36780	136256	99476	173036	182514	76362	-106152	258876	219294	212618	-6676	431912	148.70	149.51
2023/10/03	47544	161532	113988	209076	194193	76324	-117869	270517	241737	237856	-3881	479593	149.06	149.34
2023/09/26	46169	155681	109512	201850	200015	79788	-120227	279803	246184	235469	-10715	481653	149.01	149.43
2023/09/19	45737	147356	101619	193093	183927	72482	-111445	256409	229664	219838	-9826	449502	147.78	148.39
2023/09/12	38247	136960	98713	175207	183589	76945	-106644	260534	221836	213905	-7931	435741	147.12	147.86
2023/09/05	37014	134150	97136	171164	190804	84937	-105867	275741	227818	219087	-8731	446905	147.70	147.85
2023/08/29	24790	123263	98473	148053	181043	77975	-103068	259018	205833	201238	-4595	407071	145.92	146.19
2023/08/22	28680	124003	95323	152683	180967	76343	-104624	257310	209647	200346	-9301	409993	145.87	146.37
2023/08/15	34789	115750	80961	150539	175636	85139	-90497	260775	210425	200889	-9536	411314	145.57	145.34
2023/08/08	23135	106315	83180	129450	169528	80407	-89121	249935	192663	186722	-5941	379385	143.35	144.94
2023/08/01	26849	106065	79216	132914	164659	81371	-83288	246030	191508	187436	-4072	378944	142.81	141.82
2023/07/25	30358	108110	77752	138468	161166	74611	-86555	235777	191524	182721	-8803	374245	140.94	141.09
2023/07/18	29776	120015	90239	149791	170491	72296	-98195	242787	200267	192311	-7956	392578	138.83	141.77
2023/07/11	29838	147020	117182	176858	190189	61112	-129077	251301	220027	208132	-11895	428159	140.36	138.90
2023/07/03	41713	159633	117920	201346	190157	64147	-126010	254304	231870	223780	-8090	455650	144.66	142.12
2023/06/27	38018	150888	112870	188906	181511	59145	-122366	240656	219529	210033	-9496	429562	144.04	144.27
2023/06/20	32244	139900	107656	172144	175201	56929	-118272	232130	207445	196829	-10616	404274	141.40	143.79
2023/06/13	37088	141064	103976	178152	175067	56886	-118181	231953	212155	197950	-14205	410105	140.21	141.84
2023/06/06	34151	138968	104817	173119	174461	60725	-113736	235186	208612	199693	-8919	408305	139.64	139.45
2023/05/30	40736	136929	96193	177665	166931	60419	-106512	227350	207667	197348	-10319	405015	139.79	139.98
2023/05/23	36760	117420	80660	154180	157498	65120	-92378	222618	194258	182540	-11718	376798	138.54	140.57
2023/05/16	29494	94285	64791	123779	142392	66255	-76137	208647	171886	160540	-11346	332426	136.38	137.97
2023/05/09	22229	83244	61015	105473	137992	68830	-69162	206822	160221	152074	-8147	312295	135.22	135.70
2023/05/02	28088	96412	68324	124500	141332	63811	-77521	205143	169420	160223	-9197	329643	136.55	134.85
2023/04/25	13680	82424	68744	96104	135330	62705	-72625	198035	149010	145129	-3881	294139	133.73	136.24

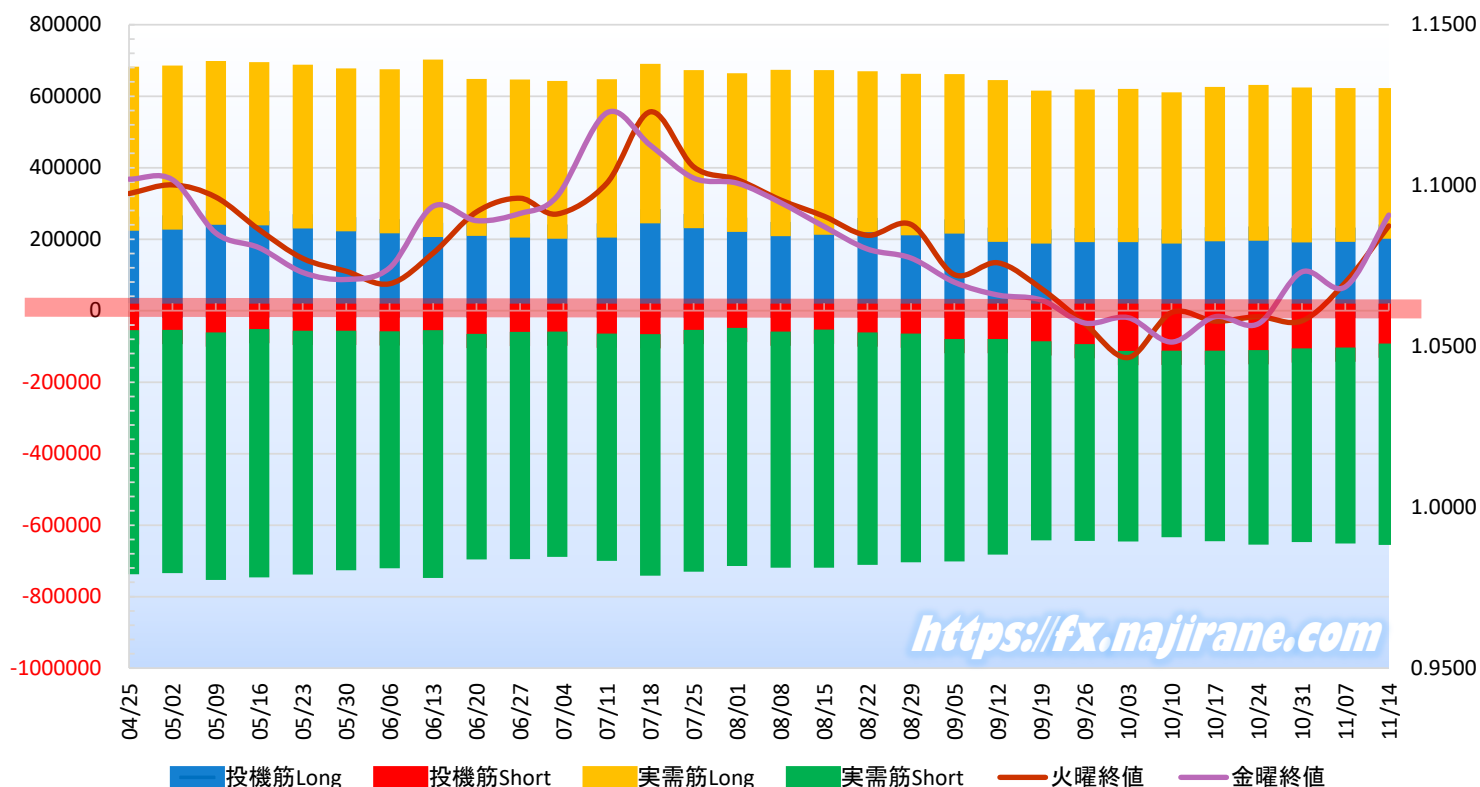


**EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS**

**Code-099741
2023/12/01 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
2023/11/14	221190	112283	-108907	333473	381765	522752	140987	904517	602955	635035	32080	1237990	1.0875	1.0908
2023/11/07	212483	123427	-89056	335910	390336	507851	117515	898187	602819	631278	28459	1234097	1.0699	1.0685
2023/10/31	210834	125445	-85389	336279	393348	502379	109031	895727	604182	627824	23642	1232006	1.0579	1.0732
2023/10/24	215569	130316	-85253	345885	396435	504431	107996	900866	612004	634747	22743	1246751	1.0593	1.0571
2023/10/17	214313	131903	-82410	346216	391704	493327	101623	885031	606017	625230	19213	1231247	1.0579	1.0592
2023/10/10	207522	131990	-75532	339512	383243	481536	98293	864779	590765	613526	22761	1204291	1.0605	1.0514
2023/10/03	211783	132840	-78943	344623	388473	493225	104752	881698	600256	626065	25809	1226321	1.0465	1.0590
2023/09/26	211516	113117	-98399	324633	387030	511437	124407	898467	598546	624554	26008	1223100	1.0571	1.0573
2023/09/19	207424	105443	-101981	312867	388465	517207	128742	905672	595889	622650	26761	1218539	1.0680	1.0644
2023/09/12	212376	99296	-113080	311672	412967	562948	149981	975915	625343	662244	36901	1287587	1.0760	1.0660
2023/09/05	235732	99501	-136231	335233	406485	582339	175854	988824	642217	681840	39623	1324057	1.0723	1.0700
2023/08/29	230542	83863	-146679	314405	411996	600147	188151	1012143	642538	684010	41472	1326548	1.0879	1.0775
2023/08/22	239391	80631	-158760	320022	410413	610812	200399	1021225	649804	691443	41639	1341247	1.0845	1.0803
2023/08/15	232466	72603	-159863	305069	420942	626226	205284	1047168	653408	698829	45421	1352237	1.0905	1.0873
2023/08/08	228048	78237	-149811	306285	425875	621325	195450	1047200	653923	699562	45639	1353485	1.0955	1.0947
2023/08/01	240074	68012	-172062	308086	404493	626064	221571	1030557	644567	694076	49509	1338643	1.1019	1.1007
2023/07/25	250647	73417	-177230	324064	402626	636895	234269	1039521	653273	710312	57039	1363585	1.1058	1.1023
2023/07/18	264514	85682	-178832	350196	406328	635671	229343	1041999	670842	721353	50511	1392195	1.1229	1.1125
2023/07/11	224351	84189	-140162	308540	403460	595922	192462	999382	627811	680111	52300	1307922	1.1007	1.1226
2023/07/03	221272	78435	-142837	299707	401256	590715	189459	991971	622528	669150	46622	1291678	1.0912	1.0967
2023/06/27	223977	78949	-145028	302926	403130	596390	193260	999520	627107	675339	48232	1302446	1.0961	1.0913
2023/06/20	229399	84750	-144649	314149	398646	591369	192723	990015	628045	676119	48074	1304164	1.0918	1.0891
2023/06/13	226138	74316	-151822	300454	456529	653600	197071	1110129	682667	727916	45249	1410583	1.0790	1.0935
2023/06/06	236060	77639	-158421	313699	419532	623448	203916	1042980	655592	701087	45495	1356679	1.0695	1.0744
2023/05/30	241817	76092	-165725	317909	415872	629887	214015	1045759	657689	705979	48290	1363668	1.0734	1.0708
2023/05/23	250070	76334	-173736	326404	418071	642266	224195	1060337	668141	718600	50459	1386741	1.0773	1.0730
2023/05/16	258736	71647	-187089	330383	416383	654716	238333	1071099	675119	726363	51244	1401482	1.0862	1.0807
2023/05/09	260335	80913	-179422	341248	418410	652670	234260	1071080	678745	733583	54838	1412328	1.0964	1.0852
2023/05/02	246832	73343	-173489	320175	418940	640643	221703	1059583	665772	713986	48214	1379758	1.1002	1.1018
2023/04/25	243516	74116	-169400	317632	418842	643279	224437	1062121	662358	717395	55037	1379753	1.0975	1.1020

**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		CME Futures		CME Futures		CME Futures		CME Futures	
						2023/11		2023/12		2024/01		2024/02		2024/03	
Date	Open	High	Low	Close		Close	Volume	Close	Volume	Close	Volume	Close	Volume	Close	Volume
2023/11/18	36625	36625	36233	36364		0	0	0	0	0	0	0	0	0	0
2023/11/17	36165	36704	35901	36597		36565	11861	37110	1950	37525	415	37870	11	38145	10
2023/11/16	37880	37935	35545	36155		36040	11861	36550	1950	36965	415	37315	11	37590	10
2023/11/15	35548	37965	35384	37881		37820	12335	38315	1758	38715	199	39060	32	39330	0
2023/11/14	36492	36753	34949	35538		35365	10502	35815	1650	36180	180	36485	15	36735	26
2023/11/13	37070	37405	36400	36502		36915	6819	37370	1164	37730	186	38025	9	38280	25
2023/11/12	37134	37228	36779	37055		0	0	0	0	0	0	0	0	0	0
2023/11/11	37310	37407	36774	37138		0	0	0	0	0	0	0	0	0	0
2023/11/10	36702	37494	36363	37314		37555	8283	37995	1155	38305	165	38575	11	38825	4
2023/11/9	35634	37926	35592	36693		36805	16525	37210	2918	37470	267	37705	61	37930	7
2023/11/8	35419	35994	35148	35655		35895	7862	36355	1377	36635	72	36875	2	37080	1
2023/11/7	35048	35892	34546	35444		36145	8038	36565	746	36875	55	37155	15	37355	4
2023/11/6	35045	35286	34765	35037		35320	5080	35730	582	36040	74	36305	42	36495	8
2023/11/5	35090	35340	34594	35049		0	0	0	0	0	0	0	0	0	0
2023/11/4	34736	35256	34617	35082		0	0	0	0	0	0	0	0	0	0
2023/11/3	34942	34942	34133	34732		34805	6829	35200	451	35495	55	35750	27	35930	3
2023/11/2	35442	35920	34402	34938		35300	10328	35695	1530	35970	79	36185	2	36375	7
2023/11/1	34657	35528	34171	35437		34965	9752	35320	1667	35590	68	35785	0	35975	0
2023/10/31	34500	34719	34083	34668		34905	5971	35220	546	35465	36	35640	5	35815	5
2023/10/30	34532	34844	34111	34502		34765	6449	35060	874	35300	43	35460	4	35630	3
2023/10/29	34089	34743	33948	34538		0	0	0	0	0	0	0	0	0	0
2023/10/28	33908	34399	33875	34090		0	0	0	0	0	0	0	0	0	0
2023/10/27	34157	34238	33417	33910		33955	7077	34255	447	34485	20	34660	12	34830	16
2023/10/26	34504	34833	33762	34157		34305	11346	34635	2126	34880	91	35050	78	35220	110
2023/10/25	33916	35134	33709	34503		35215	8730	35585	1970	35910	18	36135	0	36310	0
2023/10/24	33077	35150	32881	33902		34155	10369	34485	1446	34770	41	34965	6	35100	9
2023/10/23	30141	34370	30098	33086		31770	6418	32045	509	32290	31	32480	4	32635	10
2023/10/22	29919	30199	29720	29994		0	0	0	0	0	0	0	0	0	0
2023/10/21	29683	30287	29482	29918		0	0	0	0	0	0	0	0	0	0
2023/10/20	28733	30104	28602	29683		29895	2119	30140	245	30355	22	30525	4	30675	17
2023/10/19	28332	28892	28178	28720		29095	1011	29335	205	29555	6	29690	0	29805	0
2023/10/18	28414	28889	28174	28328		28515	565	28730	79	28925	1	29055	0	29255	0
2023/10/17	28522	28619	28110	28416		28810	490	29020	102	29215	1	29350	0	29530	0
2023/10/16	27163	29448	27130	28519		28775	2162	28980	401	29170	21	29305	7	29490	12
2023/10/15	26858	27289	26818	27160		0	0	0	0	0	0	0	0	0	0
2023/10/14	26866	26969	26815	26862		0	0	0	0	0	0	0	0	0	0
2023/10/13	26753	27093	26686	26862		27000	473	27200	17	27390	0	27555	7	27670	0
2023/10/12	26873	26921	26558	26757		26925	280	27130	18	27325	0	27495	0	27630	0
2023/10/11	27392	27474	26561	26873		26985	744	27185	54	27380	1	27555	0	27755	0
2023/10/10	27589	27716	27302	27391		27670	457	27875	47	28050	0	28215	0	28415	0
2023/10/9	27934	27989	27303	27584		27925	613	28115	34	28275	0	28445	0	28650	0
2023/10/8	27972	28102	27741	27935		0	0	0	0	0	0	0	0	0	0
2023/10/7	27947	28028	27870	27969		0	0	0	0	0	0	0	0	0	0
2023/10/6	27412	28253	27216	27947		28310	808	28490	30	28655	0	28825	0	29035	0
2023/10/5	27799	28092	27376	27416		27775	965	27960	61	28165	0	28330	0	28535	0
2023/10/4	27429	27827	27248	27799		27950	425	28135	53	28310	0	28480	0	28685	0
2023/10/3	27508	27667	27216	27430		27575	483	27760	37	27955	0	28125	0	28330	0
2023/10/2	27977	28494	27348	27531		28335	824	28540	72	28750	0	28955	0	29055	6
2023/10/1	26967	28047	26965	27984		0	0	0	0	0	0	0	0	0	0
2023/9/30	26912	27092	26889	26968		0	0	0	0	0	0	0	0	0	0
2023/9/29	27025	27226	26722	26912		27275	320	27470	18	27680	0	27900	0	28125	0
2023/9/28	26356	27260	26327	27022		27560	1949	27745	119	27905	0	28090	0	28315	2
2023/9/27	26209	26818	26111	26353		26620	1406	26820	18	27025	0	27205	0	27395	0
2023/9/26	26295	26390	26091	26217		26620	1609	26810	16	27030	0	27210	0	27425	0
2023/9/25	26254	26422	26011	26298		26735	351	26925	33	27140	0	27320	0	27540	0
2023/9/24	26579	26716	26221	26257		0	0	0	0	0	0	0	0	0	0
2023/9/23	26579	26634	26521	26579		0	0	0	0	0	0	0	0	0	0
2023/9/22	26564	26726	26496	26580		26920	183	27110	46	27360	0	27540	0	27690	0
2023/9/21	27130	27153	26389	26568		27015	194	27185	21	27435	0	27620	0	27825	0
2023/9/20	27210	27380	26864	27132		27335	306	27520	35	27750	0	27985	0	28210	0
2023/9/19	26761	27489	26682	27211		27615	278	27810	11	28040	0	28260	0	28460	0
2023/9/18	26533	27415	26416	26754		27220	94	27405	2	27635	0	27885	0	28075	0
2023/9/17	26568	26618	26445	26534		0	0	0	0	0	0	0	0	0	0
2023/9/16	26606	26755	26474	26568		0	0	---	---	---	---	---	---	---	---
2023/9/15	26534	26840	26241	26609		26730	38	26885	1	27160	0	27395	0	27580	0
2023/9/14	26228	26775	26171	26540		27025	40	27175	9	27425	0	27675	0	27855	0
2023/9/13	25838	26376	25781	26228		26465	38	26625	18	26895	0	27140	0	27325	0
2023/9/12	25161	26452	25133	25833		26385	131	26535	8	26805	1	27050	0	27235	0
2023/9/11	25832	25884	24930	25163		25325	77	25505	5	25775	0	26025	0	26185	0
2023/9/10	25895	25978	25640	25832		0	---	---	---	---	---	---	---	---	---

Bitcoin/USD



	BTC(BitCoin)/JPY						ETH(Ethereum)/JPY						XRP(Ripple)/JPY					
Date	Open	High	Low	Close	Volume		Open	High	Low	Close	Volume		Open	High	Low	Close	Volume	
2023/11/18	5476775.00	5476775.00	5418148.50	5437726.00	2915253.35	293338.50	293338.50	287354.91	289332.84	1744405.92	91.7753	91.7753	88.8531	89.6250	206989.49			
2023/11/17	5728001.00	5737953.50	5352117.50	5448758.50	3919482.02	311496.63	315829.75	292194.19	295517.59	2208094.29	98.2303	98.2303	98.7208	91.4599	92.2576	264702.39		
2023/11/16	5349480.00	5742418.00	5329169.00	5728092.00	4138107.99	297882.19	312122.81	296581.13	311563.56	1909283.24	94.7648	98.3625	94.3268	98.2361	217920.15			
2023/11/15	5533686.00	5575436.50	5261537.50	5347904.00	3590196.28	311588.63	313263.78	291960.91	297818.97	1969535.17	101.8267	101.8267	91.4774	94.7567	345958.78			
2023/11/14	5614826.00	5671089.50	5522593.50	5535288.50	2889948.78	309798.09	320704.69	308418.13	311664.44	2171820.29	100.2084	112.3313	98.0082	101.8312	468427.51			
2023/11/13	5626728.00	5640926.00	5572955.50	5612435.00	1748763.21	311098.81	312896.22	305933.22	309772.72	1204294.02	100.4228	101.5904	98.5500	100.1991	149728.85			
2023/11/12	5653408.50	5668110.00	5572130.00	5627343.00	2109875.34	314877.78	316616.13	308365.81	311037.47	1549850.92	100.0914	103.1493	97.6299	100.4209	265920.34			
2023/11/11	5554959.00	5681248.00	5504830.00	5653999.50	3441324.45	321027.78	323091.47	313128.97	314912.84	2233573.12	101.0431	101.4205	97.3666	100.0936	304538.19			
2023/11/10	5375476.50	5721896.50	5370207.50	5553577.50	5715455.99	284954.19	322491.38	284294.41	320951.13	3739861.76	103.7922	106.4189	97.6052	101.0237	498251.89			
2023/11/9	5326975.50	5430910.00	5303807.00	5378741.00	2609079.50	283816.63	287612.78	282455.59	285011.84	1018509.94	103.2203	105.0612	101.5485	103.7990	267079.55			
2023/11/8	5256462.00	5399870.50	5196589.00	5330597.50	2832684.02	285051.63	286951.72	278881.69	283967.81	1384135.93	107.3113	107.3113	98.9907	103.2326	423166.47			
2023/11/7	5237549.00	5280501.00	5198341.50	5254899.00	1903759.48	283068.03	286747.03	279908.63	284937.28	1215454.96	98.8074	109.3497	98.7774	107.3132	493959.13			
2023/11/6	5241571.00	5280218.00	5168251.00	5238231.50	1855121.83	277448.50	285546.56	276137.66	283087.56	1325222.56	92.0418	98.8104	91.9091	98.8104	287443.61			
2023/11/5	5188739.00	5266370.50	5170869.00	5240403.50	1428218.48	273859.50	278922.19	272719.44	277493.75	723733.96	91.5728	92.3169	91.1393	92.0425	121198.89			
2023/11/4	5258723.50	5258723.50	5129338.00	5188141.50	2563044.73	271031.81	274113.97	267724.22	273773.81	1138665.43	91.2590	91.8889	89.2512	91.5671	209652.67			
2023/11/3	5336716.00	5395196.50	5177361.00	5258086.50	3160151.32	278156.41	281723.16	269408.31	270987.31	1355101.08	91.7838	93.6496	89.2610	91.2670	274914.45			
2023/11/2	5244321.50	5360951.50	5160859.50	5336065.50	3379911.00	274776.84	280408.25	269804.56	278130.78	1600654.56	90.8364	92.9720	88.0770	91.7829	268016.54			
2023/11/1	5143961.50	5264446.00	5124857.50	5245911.00	2384533.66	269890.63	271774.69	269950.41	274865.66	980236.03	86.3181	92.3323	85.1845	90.8349	335933.24			
2023/10/31	5107714.00	5199488.50	5083780.00	5144302.50	2562262.67	268867.94	273079.09	266289.91	269884.22	1123327.01	83.3127	86.9540	82.3850	86.3205	227766.64			
2023/10/30	5102225.50	5196687.50	5081007.50	5171723.00	1671124.59	265901.94	270996.66	264328.75	268861.47	652637.32	81.6270	83.9520	81.1500	83.3133	98131.79			
2023/10/29	5075038.00	5148626.50	5070111.00	5102256.00	1520717.35	266428.81	269505.20	265433.43	265910.06	632530.88	81.6782	83.3267	81.0702	81.6298	84833.00			
2023/10/28	5136056.00	5142096.50	4995423.50	5075348.50	2457320.33	271233.63	271286.72	261819.27	266423.00	1121552.37	83.2567	83.8321	80.6454	81.7369	156989.70			
2023/10/27	5178962.50	5240164.00	5078596.00	5136078.50	2921234.99	268294.25	280624.41	265346.38	271270.38	1683625.00	83.3564	85.2266	81.9248	83.2563	210703.83			
2023/10/26	5082537.50	5268190.00	5052772.50	5178742.50	3790577.17	267479.50	272075.94	264137.03	268281.59	1416768.01	83.7128	84.3724	81.2660	83.3493	209602.70			
2023/10/25	4954219.50	5255504.50	4924732.50	5080362.00	6733798.97	264508.38	277562.69	263620.03	267409.44	3281022.55	81.9120	87.3255	80.2976	83.6996	405497.37			
2023/10/24	5417636.50	5144051.50	4510626.00	4955556.50	5745980.77	251034.78	268555.59	264290.55	264413.72	2511441.59	78.4795	82.4103	78.2354	81.9085	254488.44			
2023/10/23	4483461.00	4525537.50	4453739.00	4495635.00	1565776.66	244158.50	249919.86	243362.31	249323.20	786657.46	78.1042	78.5015	77.3254	78.3130	83392.78			
2023/10/22	4484205.00	4538732.00	4417989.50	4483425.00	1729499.19	240490.72	245948.38	238786.23	244159.52	631216.40	77.3236	79.3456	76.7751	78.1109	98729.25			
2023/10/21	4304568.00	4513759.00	4287333.00	4448140.00	3227297.19	234843.55	244158.63	234186.08	240467.44	1011144.89	77.9148	79.2707	76.4347	77.3258	205267.56			
2023/10/20	4243401.00	4326527.00	4221380.00	4302619.50	2164516.57	234237.05	235660.64	231300.05	234826.48	754328.42	73.1354	78.2720	71.6846	77.9221	207492.83			
2023/10/19	4255094.50	4323861.50	4220427.00	4242791.00	1905717.61	23425.34	237219.34	233259.83	234205.88	652127.89	73.6356	73.6691	72.9908	73.1365	110025.75			
2023/10/18	4266342.50	4285971.00	4204033.00	4255426.50	2227248.99	239423.47	239507.52	232825.47	234433.84	753674.65	74.4884	74.5115	73.1751	73.6340	115826.98			
2023/10/17	4062537.75	4404887.00	4055217.50	4265949.00	4163398.21	233066.83	243541.52	232575.23	239408.31	1323325.78	72.9628	75.6069	72.6426	74.4876	141636.93			
2023/10/16	4016884.00	4081764.00	4010884.00	4062092.75	1061631.93	232577.17	234197.89	231900.94	233030.38	437224.65	72.8018	73.1871	72.6360	72.9640	57652.16			
2023/10/15	4018109.25	4033483.50	4010389.50	4017436.75	805846.72	232156.56	233362.20	231180.69	232604.20	363313.34	72.6398	72.9823	72.3831	72.8020	53440.96			
2023/10/14	4007313.75	4051983.50	3990491.25	4017536.75	2268124.11	230591.64	235071.02	230400.09	232130.50	684258.14	72.3558	73.2529	71.6821	72.6411	104230.61			
2023/10/13	4005028.50	4018132.50	3977889.25	4007900.75	1406963.88	233439.97	233862.83	230860.93	236186.55	749538.78	72.8474	72.8562	70.9104	72.3561	121741.21			
2023/10/12	4017232.00	4044849.75	3965852.50	4005032.75	2034027.17	233001.41	234726.83	23198.50	233424.88	807242.14	73.9244	73.9563	71.7147	72.8533	118370.67			
2023/10/11	4092444.25	4126779.75	4071075.00	4182320.07	234385.94	237487.58	233099.30	233006.19	233006.19	781035.58	74.6505	74.6505	73.3942	73.9330	99671.91			
2023/10/10	4166859.50	4174356.75	4060855.00	4091625.00	1781157.52	243655.11	243951.59	230986.98	234340.61	1041430.62	77.2638	77.5182	73.6673	74.6461	146829.05			
2023/10/9	4174073.75	4193546.50	4139600.50	4166951.50	1180924.66	243931.75	244905.44	241474.30	243469.09	494566.30	77.8775	78.1253	77.1155	77.2619	53169.94			
2023/10/8	4170358.50	4182492.00	4158964.00	4173650.00	977878.04	245596.13	245950.22	243409.58	243909.94	384850.53	78.5207	78.5207	77.7214	77.8814	47797.65			
2023/10/7	4069960.00	4215985.00	4066380.00	4170331.00	2013402.14	239244.30	247655.28	239244.30	245599.20	737351.87	77.7040	78.9518	77.4702	78.5212	102144.63			
2023/10/6	4141667.25	4174605.00	4061512.75	4070522.75	1763451.48	245500.81	246235.30	238985.91	239260.75	802312.32	79.4043	79.4043	76.9990	77.7057	122333.63			
2023/10/5	4091899.50	4148774.75	4063428.25	4141778.50	1660227.15	247153.70	247230.91	242788.64	245508.23	763940.10	80.3197	80.7322	78.0313	79.4003	218642.75			
2023/10/4	4122527.00	4143454.00	4048815.75	4092034.50	1701830.27	249208.75	250153.48	245374.03	247146.19	707540.19	76.8526	81.2601	75.6168	80.3172	179993.50			
2023/10/3	4183384.75	4270141.50	4097792.50	4125903.75	2966286.12	259133.97	261097.67	246648.28	249319.70	1261947.01	78.3845	78.7250	76.5803	76.8555	141869.18			
2023/10/2	4028255.50	4193819.25	4027911.25	4184424.25	1421125.53	249629.78	261769.20	249702.34	259257.55	755858.76	76.9831	78.5646	76.9197	78.3846	82156.63			
2023/10/1	4019934.00	4046687.25	4016540.00	4028333.00	796344.02	249132.80	252821.88	248943.00	249629.83	471321.82	77.9273	77.9273	76.9591	76.9887	81350.33			
2023/9/30	4035751.25	4045478.75	3990412.75	4019938.75	1552967.69	246850.53	250891.13	246303.52	249149.14	825997.16	76.0917	81.3499	75.4821	77.9318	257154.88			
2023/9/29	3940080.50	4067946.50	3933670.50	4032559.25	2102486.11	238845.09	248568.19	238802.75										

	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
Date	Open	High	Low	Close	Volume		Open	High	Low	Close	Volume		Open	High	Low	Close	Volume		Close
2023-11-17	33,344.85	33,599.63	33,263.67	33,585.20			33,415.0	33,615.0	33,270.0	33,540.0	5,172		33,385.0	33,610.0	33,260.0	33,530.0	27,628		149.69
2023-11-16	33,399.59	33,614.13	33,233.84	33,424.41	941901900		33,400.0	33,630.0	33,215.0	33,415.0	5,172		33,380.0	33,620.0	33,205.0	33,405.0	27,628		150.71
2023-11-15	33,112.31	33,556.52	33,096.93	33,519.70	1237757700		33,260.0	33,610.0	33,210.0	33,400.0	52,992		33,210.0	33,600.0	33,200.0	33,385.0	893,090		151.27
2023-11-14	32,760.51	32,836.27	32,667.40	32,695.93	880914900		32,800.0	33,255.0	32,685.0	33,220.0	5,641		32,785.0	33,245.0	32,670.0	33,210.0	31,130		150.47
2023-11-13	32,818.15	32,913.31	32,499.28	32,585.11	905949800		32,860.0	33,010.0	32,520.0	32,790.0	4,097		32,845.0	32,995.0	32,500.0	32,780.0	24,681		151.68
2023-11-10	32,491.24	32,598.93	32,448.24	32,568.11	1112712900		32,525.0	32,935.0	32,265.0	32,905.0	6,452		32,515.0	32,925.0	32,250.0	32,885.0	36,858		151.53
2023-11-09	32,316.39	32,723.71	32,193.20	32,646.46	1155451300		32,320.0	32,885.0	32,215.0	32,535.0	7,538		32,477.5	32,477.5	32,477.5	32,477.5	51,643		151.30
2023-11-08	32,457.23	32,512.17	32,049.34	32,166.48	1561834600		32,490.0	32,575.0	32,060.0	32,340.0	5,263		32,310.0	32,310.0	32,310.0	32,310.0	3		150.90
2023-11-07	32,551.77	32,591.11	32,250.93	32,271.82	1067055200		32,615.0	32,645.0	32,215.0	32,495.0	4,822		32,495.0	32,495.0	32,495.0	32,495.0	3		150.35
2023-11-06	32,450.82	32,766.54	32,395.50	32,708.48	1393639100		32,770.0	32,800.0	32,485.0	32,610.0	4,373		32,610.0	32,610.0	32,610.0	32,610.0	3		150.00
2023-11-02	31,987.02	32,087.13	31,878.36	31,949.89	1210666900		31,935.0	32,365.0	31,835.0	32,330.0	7,117		32,290.0	32,290.0	32,290.0	32,290.0	3		150.48
2023-11-01	31,311.22	31,601.65	31,301.51	31,601.65	1300571700		31,355.0	31,925.0	31,310.0	31,875.0	7,977		31,475.0	31,875.0	31,475.0	31,875.0	3		150.66
2023-10-31	30,694.96	30,973.66	30,552.65	30,858.85	1343477700		31,410.0	31,410.0	30,560.0	31,375.0	10,833		31,330.0	31,330.0	31,330.0	31,330.0	0		151.40
2023-10-30	30,663.48	30,762.50	30,538.29	30,696.96	1869959900		30,615.0	30,870.0	30,405.0	30,625.0	8,914		30,600.0	30,610.0	30,600.0	30,610.0	1		149.13
2023-10-27	30,713.79	31,081.48	30,687.33	30,991.69	891074500		31,110.0	30,540.0	30,625.0	30,625.0	8,550		30,580.0	30,580.0	30,580.0	30,580.0	1		149.56
2023-10-26	30,902.92	30,943.33	30,567.61	30,601.78	855527600		30,970.0	30,970.0	30,475.0	30,600.0	10,245		30,615.0	30,615.0	30,615.0	30,615.0	0		150.38
2023-10-25	31,302.51	31,466.92	31,195.58	31,269.92	786636900		31,305.0	31,485.0	30,955.0	31,005.0	7,715		31,020.0	31,020.0	31,020.0	31,020.0	0		150.16
2023-10-24	31,157.01	31,210.26	30,551.67	31,062.35	979025100		31,055.0	31,315.0	30,570.0	31,275.0	9,873		31,220.0	31,220.0	31,220.0	31,220.0	0		149.86
2023-10-20	31,164.89	31,428.97	31,093.90	31,259.36	845409700		31,290.0	31,445.0	31,020.0	31,085.0	8,428		31,045.0	31,045.0	31,045.0	31,045.0	0		149.87
2023-10-19	31,579.54	31,669.42	31,399.17	31,430.62	807307500		31,665.0	31,755.0	31,270.0	31,345.0	11,085		31,295.0	31,295.0	31,295.0	31,295.0	0		149.77
2023-10-18	32,033.81	32,101.47	31,866.95	32,042.25	832032700		32,115.0	32,155.0	31,615.0	31,665.0	6,098		31,610.0	31,610.0	31,610.0	31,610.0	0		149.81
2023-10-17	32,063.79	32,260.77	31,901.39	32,040.29	756178300		32,010.0	32,280.0	31,840.0	32,140.0	7,367		32,135.0	32,135.0	32,135.0	32,135.0	0		149.78
2023-10-16	31,983.04	31,999.79	31,564.31	31,659.03	845123400		31,915.0	32,085.0	31,585.0	31,985.0	9,050		31,990.0	31,990.0	31,990.0	31,990.0	0		149.54
2023-10-13	32,388.39	32,533.08	32,249.03	32,315.99	915444600		32,305.0	32,550.0	31,875.0	31,910.0	9,627		31,910.0	31,910.0	31,910.0	31,910.0	0		149.51
2023-10-12	32,120.94	32,494.66	32,120.94	32,494.66	1005636500		32,050.0	32,690.0	32,040.0	32,295.0	9,627		32,282.0	32,282.0	32,282.0	32,282.0	0		149.77
2023-10-11	31,847.10	32,037.07	31,804.09	31,936.51	895066900		31,825.0	31,115.0	31,795.0	32,025.0	6,059		31,985.0	31,985.0	31,985.0	31,985.0	0		149.09
2023-10-10	31,314.67	31,818.26	31,314.67	31,746.53	1010284000		31,280.0	32,000.0	31,280.0	31,855.0	7,612		31,800.0	31,800.0	31,800.0	31,800.0	0		148.70
2023-10-06	31,003.95	31,160.45	30,928.16	30,994.67	945586500		31,050.0	31,415.0	30,885.0	31,360.0	7,293		31,305.0	31,305.0	31,305.0	31,305.0	0		149.34
2023-10-05	30,733.65	31,083.90	30,565.32	31,075.36	1141912200		30,735.0	31,225.0	30,585.0	31,055.0	8,333		31,055.0	31,055.0	31,055.0	31,055.0	0		148.49
2023-10-04	30,765.03	30,830.85	30,487.67	30,526.88	1371579800		30,760.0	30,855.0	30,295.0	30,735.0	9,292		30,585.0	30,710.0	30,585.0	30,710.0	2		149.02
2023-10-03	31,607.97	31,607.97	31,157.40	31,237.94	1096031800		31,635.0	31,690.0	30,685.0	30,785.0	8,761		31,570.0	31,570.0	30,790.0	30,790.0	55		149.06
2023-09-29	32,018.64	32,027.46	31,717.74	31,857.62	1320335900		32,005.0	32,155.0	31,745.0	31,850.0	8,445		31,920.0	31,925.0	31,750.0	31,830.0	54		149.43
2023-09-28	32,119.37	32,164.45	31,674.42	31,872.52	1159057200		32,120.0	32,195.0	31,700.0	32,025.0	10,503		32,020.0	32,020.0	32,020.0	32,020.0	0		149.28
2023-09-27	32,023.37	32,371.90	31,960.32	32,371.90	1055881300		31,950.0	32,295.0	31,780.0	32,140.0	7,421		32,365.0	32,365.0	32,365.0	32,365.0	0		149.48
2023-09-26	32,640.05	32,643.41	32,315.05	32,315.05	864558400		32,310.0	32,525.0	31,875.0	31,905.0	5,543		32,040.0	32,040.0	32,040.0	32,040.0	0		149.01
2023-09-25	32,517.26	32,722.22	32,388.28	32,678.62	821085400		32,310.0	32,565.0	32,210.0	32,495.0	5,427		32,655.0	32,655.0	32,655.0	32,655.0	0		148.84
2023-09-22	32,189.32	32,535.67	32,154.53	32,402.41	1097926500		32,050.0	32,460.0	31,985.0	32,305.0	7,151		32,490.0	32,490.0	32,490.0	32,490.0	0		148.39
2023-09-21	32,865.56	32,939.89	32,550.65	32,571.03	1078851000		32,805.0	32,810.0	32,055.0	32,080.0	7,519		32,205.0	32,205.0	32,205.0	32,205.0	0		147.57
2023-09-20	33,261.35	33,267.14	32,988.65	33,023.78	1134617600		33,105.0	33,130.0	32,795.0	32,835.0	4,197		33,015.0	33,015.0	33,015.0	33,015.0	0		148.20
2023-09-19	33,296.23	33,337.23	33,128.86	33,242.59	1171595900		33,085.0	33,220.0	32,965.0	33,100.0	4,642		33,260.0	33,260.0	33,260.0	33,260.0	0		147.78
2023-09-15	33,428.44	33,634.31	33,391.46	33,533.09	1665830900		33,250.0	33,485.0	33,075.0	33,100.0	5,774		33,205.0	33,205.0	33,205.0	33,205.0	0		147.86
2023-09-14	32,925.54	33,244.45	32,851.24	33,168.10	1121042100		32,685.0	33,250.0	32,665.0	33,230.0	5,755		33,365.0	33,365.0	33,365.0	33,365.0	0		147.43
2023-09-13	32,742.29	32,872.44	32,616.65	32,706.52	981452600		32,620.0	32,760.0	32,450.0	32,685.0	5,401		32,855.0	32,855.0	32,855.0	32,855.0	0		147.37
2023-09-12	32,629.16	32,799.69	32,486.48	32,776.37	939801600		32,505.0	32,730.0	32,320.0	32,640.0	4,221		32,795.0	32,795.0	32,795.0	32,795.0	0		147.12
2023-09-11	32,690.54	32,746.14	32,391.69	32,467.76	842193300		32,545.0	32,575.0	32,220.0	32,490.0	5,591		32,660.0	32,660.0	32,660.0	32,660.0	0		146.57
2023-09-07	33,118.55	33,322.45	32,986.35	32,991.08	1001681100		33,150.0	33,325.0	32,795.0	32,895.0	5,588		33,140.0	33,330.0	32,795.0	32,895.0	0		147.28
2023-09-06	33,115.06	33,282.15	33,088.22	33,241.02	941904600		33,075.0	33,295.0	33,015.0	33,120.0	4,392		33,085.0	33,295.0	33,010.0	33,125.0	20,728		147.64
2023-09-05	32,941.41	33,036.76	32,784.32	33,036.76	913445000		32,765.0	33,165.0	32,715.0	33,110.0	21,295		32,765.0	33,170.0	32,715.0	33,110.0	70,815		147.70
2023-08-31	32,361.02	32,692.76	32,359.15	32,619.34	1146024000		32,410.0	32,700.0	32,345.0	32,500.0	11,974		32,400.0	32,695.0	32,350.0	32,500.0	25,991		145.54
2023-08-30	32,432.95	32,557.45	32,300.56	32,333.46	891067500		32,455.0	32,560.0	32,200.0	32,395.0	5,429		32,450.0	32,560.0	32,190.0	32,390.0	20,582		146.18
2023-08-29	32,280.57	32,389.12	32,186.57	32,226.97	774842000		32,300.0	32,450.0	32,150.0	32,425.0	6,266		32,295.0	32,445.0	32,145.0	32,420.0	21,848		145.92
2023-08-28	31,915.68	32,205.48	31,881.																

DATE	N225		DOW		S&P500		OIL		GOLD		香港ハンセン指数	
	Close	6/30=100%	Close	6/30=100%	Close	6/30=100%	Close	6/30=100%	Close	6/30=100%	Close	6/30=100%
2023/11/17	33585	101.19%	34947	101.57%	4514.02	101.43%	75.89	107.43%	1980.79	103.16%	17454.19	92.27%
2023/11/16	33424	100.71%	34945	101.56%	4508.24	101.30%	72.90	103.20%	1981.27	103.18%	17832.82	94.27%
2023/11/15	33520	101.00%	34991	101.70%	4502.88	101.18%	76.66	108.52%	1959.40	102.04%	18079.00	95.57%
2023/11/14	32696	98.51%	34828	101.22%	4495.7	101.02%	78.26	110.79%	1963.13	102.24%	17396.86	91.97%
2023/11/13	32585	98.18%	34338	99.80%	4411.55	99.13%	78.26	110.79%	1946.21	101.36%	17426.21	92.12%
2023/11/10	32568	98.13%	34283	99.64%	4415.24	99.21%	77.17	109.24%	1936.03	100.82%	17203.26	90.94%
2023/11/9	32646	98.37%	33892	98.50%	4347.35	97.68%	75.74	107.22%	1958.44	101.99%	17511.29	92.57%
2023/11/8	32166	96.92%	34112	99.14%	4382.78	98.48%	75.33	106.64%	1950.28	101.57%	17568.46	92.87%
2023/11/7	32272	97.24%	34153	99.26%	4378.38	98.38%	77.37	109.53%	1969.13	102.55%	17670.16	93.41%
2023/11/6	32708	98.55%	34096	99.09%	4365.98	98.10%	80.82	114.41%	1977.99	103.01%	17966.59	94.98%
2023/11/2	31950	96.27%	33839	98.35%	4317.78	97.02%	82.46	116.73%	1985.00	103.38%	17230.59	91.09%
2023/11/1	31602	95.22%	33275	96.71%	4237.86	95.22%	80.44	113.87%	1983.93	103.32%	17101.78	90.41%
2023/10/31	30859	92.98%	33053	96.06%	4193.8	94.23%	81.02	114.69%	1984.69	103.36%	17112.48	90.46%
2023/10/30	30697	92.49%	32929	95.70%	4166.82	93.63%	82.31	116.52%	1995.14	103.90%	17406.36	92.02%
2023/10/27	30992	93.38%	32418	94.22%	4117.37	92.52%	85.54	121.09%	2007.33	104.54%	17398.73	91.98%
2023/10/26	30602	92.20%	32784	95.28%	4137.23	92.96%	83.21	117.79%	1984.87	103.37%	17044.61	90.10%
2023/10/25	31270	94.22%	33036	96.01%	4186.77	94.08%	85.39	120.88%	1979.57	103.09%	17085.33	90.32%
2023/10/24	31062	93.59%	33141	96.32%	4247.68	95.45%	83.74	118.54%	1971.12	102.65%	16991.53	89.82%
2023/10/20	31259	94.19%	33127	96.28%	4224.16	94.92%	88.75	125.64%	1979.84	103.11%	17172.13	90.78%
2023/10/19	31431	94.70%	33414	97.11%	4278	96.13%	89.37	126.51%	1974.39	102.82%	17295.89	91.43%
2023/10/18	32042	96.54%	33665	97.84%	4314.6	96.95%	88.32	125.03%	1947.74	101.43%	17732.52	93.74%
2023/10/17	32040	96.54%	33998	98.81%	4373.2	98.27%	86.66	122.68%	1923.15	100.15%	17773.34	93.96%
2023/10/16	31659	95.39%	33985	98.77%	4373.63	98.28%	86.66	122.68%	1920.19	100.00%	17640.36	93.25%
2023/10/13	32316	97.37%	33670	97.86%	4327.78	97.25%	87.69	124.14%	1928.23	100.42%	17813.45	94.17%
2023/10/12	32495	97.91%	33631	97.74%	4349.61	97.74%	82.91	117.37%	1868.81	97.32%	18238.21	96.41%
2023/10/11	31937	96.23%	33805	98.25%	4376.95	98.35%	83.49	118.19%	1874.35	97.61%	17893.10	94.59%
2023/10/10	31747	95.65%	33739	98.06%	4358.24	97.93%	85.97	121.70%	1860.50	96.89%	17664.73	93.38%
2023/10/6	30995	93.39%	33408	97.09%	4308.5	96.81%	82.79	117.20%	1829.39	95.27%	17485.98	92.44%
2023/10/5	31075	93.63%	33120	96.26%	4258.19	95.68%	82.31	116.52%	1820.26	94.80%	17213.87	91.00%
2023/10/4	30527	91.98%	33130	96.29%	4263.75	95.81%	84.22	119.22%	1821.25	94.85%	17195.84	90.90%
2023/10/3	31238	94.12%	33002	95.92%	4229.45	95.04%	89.23	126.32%	1822.98	94.94%	17331.22	91.62%
2023/9/29	31858	95.99%	33508	97.38%	4288.05	96.35%	90.79	128.52%	1848.49	96.27%	17809.66	94.15%
2023/9/28	31873	96.03%	33666	97.85%	4299.7	96.61%	91.71	129.83%	1864.94	97.12%	17733.03	91.84%
2023/9/27	32372	97.54%	33550	97.51%	4274.51	96.05%	93.68	132.62%	1875.06	97.65%	17611.87	93.10%
2023/9/26	32315	97.37%	33619	97.71%	4273.53	96.03%	90.39	127.96%	1900.67	98.98%	17466.90	92.34%
2023/9/25	32679	98.46%	34007	98.84%	4337.44	97.46%	89.68	126.93%	1916.00	99.78%	17729.29	93.72%
2023/9/22	32402	97.63%	33964	98.71%	4320.06	97.07%	80.03	127.45%	1925.42	100.27%	18057.45	95.46%
2023/9/21	32571	98.14%	34070	99.02%	4330	97.30%	89.63	126.88%	1920.11	100.00%	17655.41	93.33%
2023/9/20	33024	99.50%	34441	100.10%	4402.2	98.92%	90.28	127.80%	1930.41	100.53%	17885.60	94.55%
2023/9/19	33243	100.16%	34518	100.32%	4443.95	99.86%	91.20	129.11%	1931.44	100.59%	17997.17	95.14%
2023/9/15	33533	101.04%	34618	100.61%	4450.32	100.00%	90.77	128.50%	1922.51	100.12%	18182.89	96.12%
2023/9/14	33168	99.94%	34907	101.45%	4505.1	101.23%	90.16	127.63%	1910.64	99.50%	18047.92	95.41%
2023/9/13	32707	98.55%	34576	100.49%	4467.44	100.38%	88.52	125.31%	1908.25	99.38%	18009.22	95.20%
2023/9/12	32776	98.76%	34646	100.69%	4461.9	100.26%	88.84	125.76%	1913.43	99.65%	18025.89	95.29%
2023/9/11	32468	97.83%	34664	100.74%	4487.46	100.83%	87.29	123.57%	1922.42	100.12%	18096.45	95.67%
2023/9/7	32991	99.40%	34501	100.27%	4451.14	100.02%	86.87	122.98%	1919.71	99.98%	18202.07	96.22%
2023/9/6	33241	100.16%	34443	100.10%	4465.48	100.34%	87.54	123.92%	1916.57	99.81%	18449.98	97.53%
2023/9/5	33037	99.54%	34642	100.68%	4496.83	101.04%	86.69	122.72%	1926.12	100.31%	18456.91	97.57%
2023/8/31	32619	98.28%	34722	100.91%	4507.66	101.29%	83.63	118.39%	1940.10	101.04%	18382.06	97.18%
2023/8/30	32333	97.42%	34890	101.40%	4514.87	101.45%	81.63	115.56%	1942.58	101.17%	18482.86	97.71%
2023/8/29	32227	97.10%	34853	101.29%	4497.63	101.06%	81.16	114.89%	1937.47	100.90%	18484.03	97.71%
2023/8/28	32170	96.93%	34560	100.44%	4433.31	99.62%	80.10	113.39%	1920.24	100.00%	18130.74	95.85%
2023/8/25	31624	95.29%	34347	99.82%	4405.71	99.00%	79.83	113.01%	1914.36	99.70%	18119.39	95.79%
2023/8/24	32287	97.28%	34099	99.10%	4376.31	98.34%	79.05	111.91%	1916.83	99.83%	18212.17	96.28%
2023/8/23	32010	96.45%	34473	100.19%	4436.01	99.68%	78.89	111.68%	1915.61	99.76%	17845.92	94.34%
2023/8/22	31857	95.99%	34289	99.65%	4387.55	98.59%	80.35	113.75%	1897.45	98.82%	17791.01	94.05%
2023/8/21	31566	95.11%	34464	100.16%	4399.77	98.86%	80.72	114.27%	1894.68	98.67%	17623.29	93.16%
2023/8/18	31451	94.76%	34501	100.27%	4369.71	98.19%	81.25	115.02%	1889.48	98.40%	17950.85	94.90%
2023/8/17	31626	95.29%	34475	100.20%	4370.36	98.20%	80.39	113.80%	1889.38	98.40%	18326.63	96.88%
2023/8/16	31767	95.71%	34766	101.04%	4404.33	98.97%	79.38	112.37%	1892.12	98.54%	18329.30	96.90%
2023/8/15	32239	97.14%	34946	101.57%	4437.86	99.72%	80.99	114.65%	1901.99	99.05%	18581.11	98.23%
2023/8/14	32060	96.60%	35308	102.62%	4489.72	100.88%	82.51	116.80%	1907.50	99.34%	18773.55	99.24%
2023/8/10	32474	97.84%	35176	102.23%	4468.83	100.41%	82.82	117.24%	1912.38	99.59%	19248.26	101.75%
2023/8/9	32204	97.03%	35123	102.08%	4467.71	100.39%	84.40	119.48%	1914.79	99.72%	19246.03	101.74%
2023/8/8	32377	97.55%	35314	102.64%	4499.38	101.10%	82.92	117.38%	1925.31	100.27%	19184.17	101.42%
2023/8/7	32255	97.18%	35473	103.10%	4518.44	101.53%	81.94	116.00%	1936.65	100.86%	19537.92	103.29%
2023/8/4	32193	97.00%	35066	101.91%	4478.03	100.62%	82.82	117.24%	1941.52	101.11%	19539.46	103.29%
2023/8/3	32159	96.90%	35216	102.35%	4501.89	101.16%	81.55	115.44%	1934.17	100.73%	19420.87	102.67%
2023/8/2	32708	98.55%	35283	102.54%	4513.39	101.42%	79.49	112.53%	1934.90	100.77%	19517.38	103.18%
2023/8/1	33477	100.87%	35631	103.55%	4576.73	102.84%	81.37	115.19%	1944.18	101.25%	20011.12	105.79%
2023/7/31	33172	99.95%	35560	103.35%	4588.96	103.11%	81.80	115.80%	1965.58	102.36%	20078.94	106.15%
2023/7/28	32759	98.70%	35459	103.06%	4582.23	102.96%	80.58	114.07%	1959.14	102.03%	19916.56	105.29%
2023/7/27	32891	99.10%	35283	102.54%	4537.41	101.96%	80.09	113.38%	1945.65	101.33%	19639.11	103.82%
2023/7/26	32668	98.43%	35520	103.23%	4566.75	102.61%	78.78	111.52%	1972.30	102.71%	19365.14	102.37%
2023/7/25	32683	98.47%	35438	102.99%	4567.46	102.63%	79.63	112.73%	1965.02	102.33%	19434.40	102.74%
2023/7/24	32701	98.53%	35411	102.92%	4554.64	102.34%	78.74	111.47%	1954.86	101.81%	18668.15	98.69%
2023/7/21	32304	97.33%	35228	102.38%	4536.34	101.93%	77.07	109.10%	1962.50	102.20%	19075.26	100.84%
2023/7/20	32491	97.90%	35225	102.38%	4534.87	101.90%	75.63	107.06%	1969.53	102.57%	18928.02	100.06%
2023/7/19	32896	99.12%	35061	101.90%	4565.72	102.59%	75.35	106.67%	1977.01	102.96%	18952.31	100.19%
2023/7/18	32494	97.91%	34952	101.58%	4554.98	102.35%	75.75	107.23%	1978.81	103.05%	19015.72	100.52%
2023/7/14	32391	97.60%	34509	100.29%	4505.42	101.24%	75.42	106.77%	1954.54	101.79%	19133.78	102.63%
2023/7/13	32419	97.63%	34395	99.96%	4510.04	101.3						

2023/11/13 ~ 2023/11/17

GBP/USD						Demand								StopLoss		Support			Pivot		Resistance		StopLoss		3-days AVG		Support Zone 2		Support Zone 1		BP	Resistance Zone 1		Resistance Zone 2							
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	LBOP	S2	S1	PP	R1	R2	HBOP																					
2023/11/13		1.2229	1.2280	1.2223	1.2276	57p	陽線引け	-	-	-	-	-	-	1.2183	1.2203	1.2240	1.2260	1.2297	1.2317	1.2354									1.2181	~	1.2203	1.2225	~	1.2232	1.2260	1.2289	~	1.2295	1.2317	~	1.2339
2023/11/14		1.2276	1.2506	1.2266	1.2492	240p	陽線引け	1.2506	1.2266	1.2619	1.2379	1.2619	1.2379	1.2096	1.2181	1.2337	1.2421	1.2577	1.2662	1.2817									1.2089	~	1.2181	1.2273	~	1.2301	1.2421	1.2542	~	1.2570	1.2662	~	1.2754
2023/11/15		1.2494	1.2500	1.2404	1.2419	96p	陽線引け	1.2500	1.2404	1.2460	1.2364	1.2460	1.2364	1.2287	1.2345	1.2382	1.2441	1.2478	1.2537	1.2574									1.2309	~	1.2345	1.2382	~	1.2393	1.2441	1.2489	~	1.2500	1.2537	~	1.2573
2023/11/16		1.2417	1.2456	1.2377	1.2417	78p	陰線引け	1.2456	1.2377	1.2436	1.2358	1.2436	1.2358	1.2299	1.2338	1.2377	1.2416	1.2456	1.2495	1.2534	1.2426	Bear							1.2308	~	1.2338	1.2368	~	1.2397	1.2416	1.2456	~	1.2465	1.2495	~	1.2525
2023/11/17		1.2415	1.2461	1.2374	1.2461	87p	陽線引け	1.2461	1.2374	1.2504	1.2417	1.2504	1.2417	1.2316	1.2345	1.2403	1.2432	1.2490	1.2519	1.2577	1.2430	Bull						1.2312	~	1.2345	1.2378	~	1.2389	1.2432	1.2475	~	1.2486	1.2519	~	1.2552	
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									Support Zone 2		Support Zone 1		BP	Resistance Zone 1		Resistance Zone 2					
2023/10/23 ~ 2023/10/27		1.2162	1.2289	1.2070	1.2120	219p	陰線引け	-	-	-	-	-	-	1.1812	1.1941	1.2031	1.2160	1.2250	1.2379	1.2469									1.1857	~	1.1941	1.2024	~	1.2050	1.2160	1.2269	~	1.2295	1.2379	~	1.2462
2023/10/30 ~ 2023/11/03		1.2117	1.2389	1.2090	1.2379	299p	陽線引け	1.2389	1.2070	1.2544	1.2224	1.2534	1.2235	1.1884	1.1987	1.2183	1.2286	1.2482	1.2585	1.2781									1.1873	~	1.1987	1.2101	~	1.2137	1.2286	1.2436	~	1.2471	1.2585	~	1.2700
2023/11/06 ~ 2023/11/10		1.2371	1.2429	1.2187	1.2226	241p	陽線引け	1.2429	1.2187	1.2327	1.2086	1.2327	1.2086	1.1892	1.2040	1.2133	1.2281	1.2374	1.2522	1.2615	1.2242	Bull						1.1947	~	1.2040	1.2132	~	1.2160	1.2281	1.2401	~	1.2430	1.2522	~	1.2614	
2023/11/13 ~ 2023/11/17		1.2229	1.2506	1.2223	1.2461	283p	陽線引け	1.2506	1.2223	1.2625	1.2342	1.2625	1.2342	1.2005	1.2114	1.2287	1.2397	1.2570	1.2679	1.2853	1.2321	Bull						1.2006	~	1.2114	1.2222	~	1.2255	1.2397	1.2538	~	1.2571	1.2679	~	1.2787	

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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						5	CADUSD						5	CHFUSD						5
Date	Open	High	Low	Close			Date	Open	High	Low	Close			Date	Open	High	Low	Close		
2023/11/17	0.6472	0.6515	0.6453	0.6514			2023/11/17	0.7270	0.7295	0.7262	0.7291			2023/11/17	1.1254	1.1296	1.1243	1.1289		
2023/11/16	0.6509	0.6516	0.6461	0.6470			2023/11/16	0.7309	0.7311	0.7259	0.7270			2023/11/16	1.1265	1.1293	1.1236	1.1253		
2023/11/15	0.6502	0.6542	0.6483	0.6509			2023/11/15	0.7302	0.7323	0.7294	0.7309			2023/11/15	1.1248	1.1293	1.1232	1.1266		
2023/11/14	0.6375	0.6512	0.6361	0.6501			2023/11/14	0.7247	0.7307	0.7224	0.7302			2023/11/14	1.1090	1.1261	1.1077	1.1240		
2023/11/13	0.6363	0.6391	0.6353	0.6374			2023/11/13	0.7248	0.7258	0.7230	0.7246			2023/11/13	1.1081	1.1102	1.1047	1.1089		

CNYUSD						5	EURUSD						5	GBPUSD						5
Date	Open	High	Low	Close			Date	Open	High	Low	Close			Date	Open	High	Low	Close		
2023/11/17	0.1380	0.1382	0.1378	0.1382			2023/11/17	1.0854	1.0909	1.0825	1.0908			2023/11/17	1.2415	1.2461	1.2374	1.2461		
2023/11/16	0.1378	0.1379	0.1376	0.1378			2023/11/16	1.0850	1.0895	1.0830	1.0854			2023/11/16	1.2417	1.2456	1.2377	1.2417		
2023/11/15	0.1378	0.1382	0.1376	0.1378			2023/11/15	1.0876	1.0886	1.0832	1.0850			2023/11/15	1.2494	1.2500	1.2404	1.2419		
2023/11/14	0.1372	0.1372	0.1369	0.1370			2023/11/14	1.0700	1.0888	1.0693	1.0875			2023/11/14	1.2276	1.2506	1.2266	1.2492		
2023/11/13	0.1369	0.1371	0.1368	0.1370			2023/11/13	1.0687	1.0706	1.0666	1.0699			2023/11/13	1.2229	1.2280	1.2223	1.2276		

JPYUSD						5	MXNUSD						5	NZDUSD						5
Date	Open	High	Low	Close			Date	Open	High	Low	Close			Date	Open	High	Low	Close		
2023/11/17	0.0066	0.0067	0.0066	0.0067			2023/11/17	0.0580	0.0582	0.0579	0.0581			2023/11/17	0.5970	0.5997	0.5941	0.5987		
2023/11/16	0.0066	0.0067	0.0066	0.0066			2023/11/16	0.0578	0.0581	0.0577	0.0580			2023/11/16	0.6022	0.6029	0.5964	0.5970		
2023/11/15	0.0066	0.0067	0.0066	0.0066			2023/11/15	0.0576	0.0578	0.0574	0.0578			2023/11/15	0.6003	0.6055	0.5998	0.6022		
2023/11/14	0.0066	0.0067	0.0066	0.0066			2023/11/14	0.0568	0.0577	0.0567	0.0576			2023/11/14	0.5876	0.6013	0.5864	0.6001		
2023/11/13	0.0066	0.0066	0.0066	0.0066			2023/11/13	0.0567	0.0569	0.0564	0.0568			2023/11/13	0.5893	0.5899	0.5871	0.5876		

Nikkei 225 -Japan (NIX)						5
Date	Open	High	Low	Close	(ドル建て終値)	出来高
2023/11/17	33344.85	33599.63	33263.67	33585.20	224.36	0
2023/11/16	33399.59	33614.13	33233.84	33424.41	221.78	941901900
2023/11/15	33112.31	33556.52	33096.93	33519.70	221.59	1237757700
2023/11/14	32760.51	32836.27	32667.40	32695.93	217.29	880914900
2023/11/13	32818.15	32913.31	32499.28	32585.11	214.83	905949800
週4本値	32818.15	33614.13	32499.28	33585.20	224.36	(N225銘柄計) (東証一部全体計)

XAUUSD						5
Date	Open	High	Low	Close		
2023/11/17	1981.18	1993.37	1978.69	1980.79		
2023/11/16	1959.98	1987.97	1956.62	1981.27		
2023/11/15	1962.81	1975.06	1955.55	1959.40		
2023/11/14	1946.30	1970.75	1943.85	1963.13		
2023/11/13	1938.78	1949.14	1921.12	1946.21		
週4本値	1938.78	1993.37	1921.12	1980.79		

Dow Jones Industrial - USA (DJIA)						5	Historical Data by	
Date	Open	High	Low	Close	出来高		Stooq yahoo! finance	
2023/11/17	34964.82	35028.22	34882.82	34947.28	334820000			
2023/11/16	34868.03	35022.46	34818.03	34945.47	435540000		Arrangement by	
2023/11/15	34906.72	35051.10	34868.48	34991.21	347790000			
2023/11/14	34581.20	34931.01	34581.20	34827.70	328050000		https://fx.najirane.com	
2023/11/13	34259.25	34405.84	34205.81	34337.87	245090000			
週4本値	34259.25	35051.10	34205.81	34947.28				

Crude Light Oil						5
Date	Open	High	Low	Close	出来高	
2023/11/17	72.97	75.99	72.75	75.89	125165	
2023/11/16	76.60	76.63	72.16	72.90	125165	
2023/11/15	78.17	78.77	76.31	76.66	282301	
2023/11/14	78.53	79.77	77.79	78.26	263002	
2023/11/13	77.15	78.64	76.21	78.26	262903	
週4本値	77.15	79.77	72.16	75.89		

USDJPY						5	EURJPY						5	GBPJPY						5
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		
2023/11/17	150.71	150.78	149.20	149.69			2023/11/17	163.57	163.61	162.16	163.29			2023/11/17	187.11	187.16	185.33	186.52		
2023/11/16	151.29	151.43	150.29	150.71			2023/11/16	164.14	164.31	163.26	163.58			2023/11/16	187.85	187.92	186.83	187.13		
2023/11/15	150.46	151.42	150.06	151.27			2023/11/15	163.65	164.25	163.07	164.12			2023/11/15	187.99	188.24	187.20	187.87		
2023/11/14	151.68	151.78	150.16	150.47			2023/11/14	162.30	163.82	162.14	163.63			2023/11/14	186.21	188.29	186.10	187.97		
2023/11/13	151.47	151.91	151.22	151.68			2023/11/13	161.90	162.37	161.55	162.28			2023/11/13	185.23	186.32	185.22	186.20		

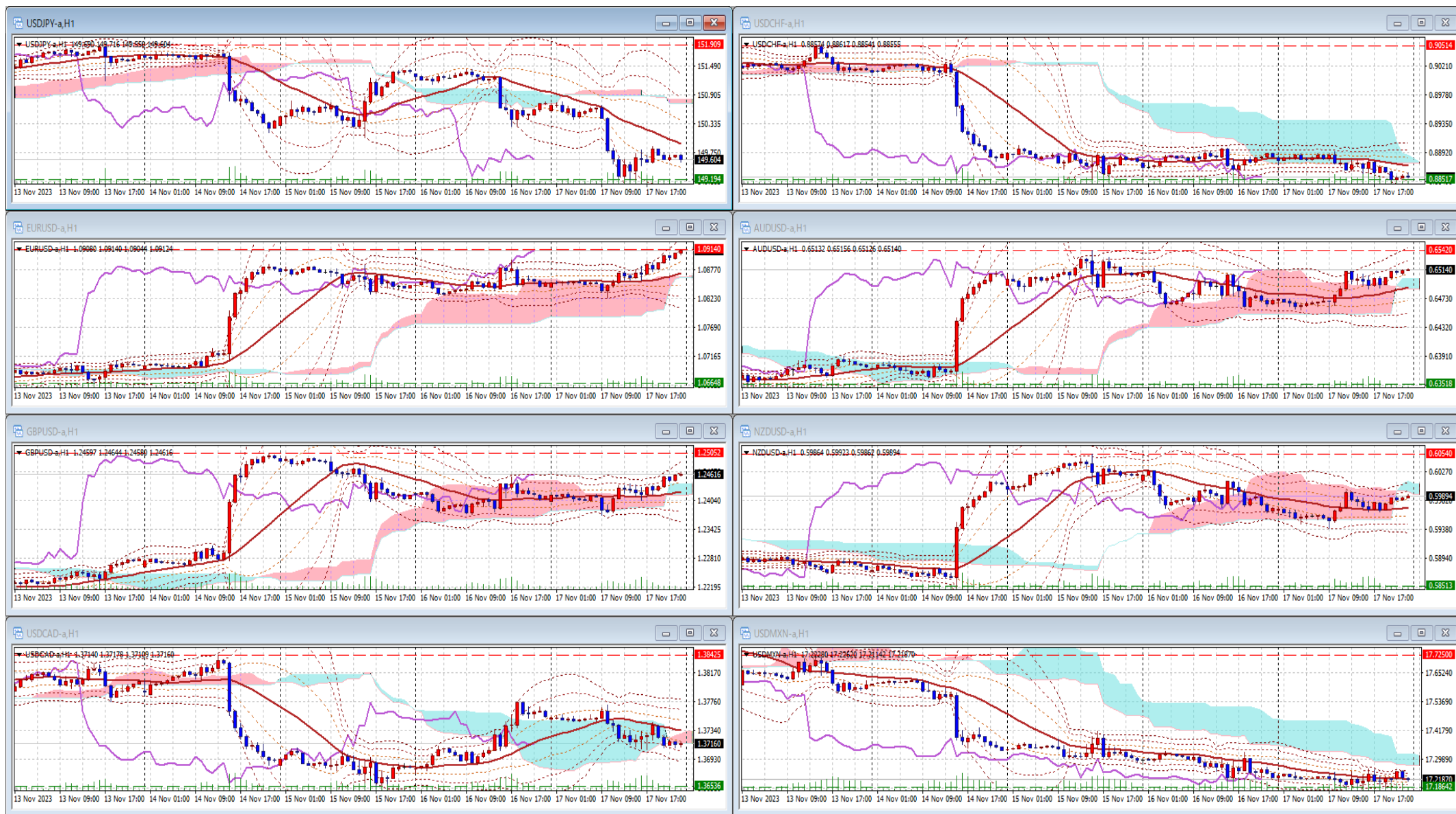
USDJPY Weekly						28	EURJPY Weekly						28	GBPJPY Weekly						28
日付	始値	高値	安値	終値			日付	始値	高値	安値	終値			日付	始値	高値	安値	終値		
2023/11/17	151.47	151.91	149.20	149.69			2023/11/17	161.90	164.31	161.55	163.29			2023/11/17	185.23	188.29	185.22	186.52		
2023/11/10	149.38	151.60	149.36	151.53			2023/11/10	160.22	161.95	160.22	161.91			2023/11/10	184.78	185.97	184.55	185.27		
2023/11/03	149.72	151.72	148.82	149.37			2023/11/03	158.12	160.83	157.70	160.30			2023/11/03	181.42	185.02	180.77	184.91		
2023/10/27	149.82	150.78	149.33	149.56			2023/10/27	158.74	159.92	157.89	158.09			2023/10/27	182.19	183.76	181.05	181.27		
2023/10/20	149.46	149.99	149.02	149.87			2023/10/20	157.27	158.93	157.19	158.75			2023/10/20	181.66	182.81	181.18	182.25		

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/青天線は週最低値、BB中心線はSMA21

2023/11/13 ~ 2023/11/17

Chart by OANDA Japan MetaTrader4



Pivot Maker Ver 3.0 by FX_勝てば官軍?

<https://fx.najirane.com>