

JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE

Code-097741

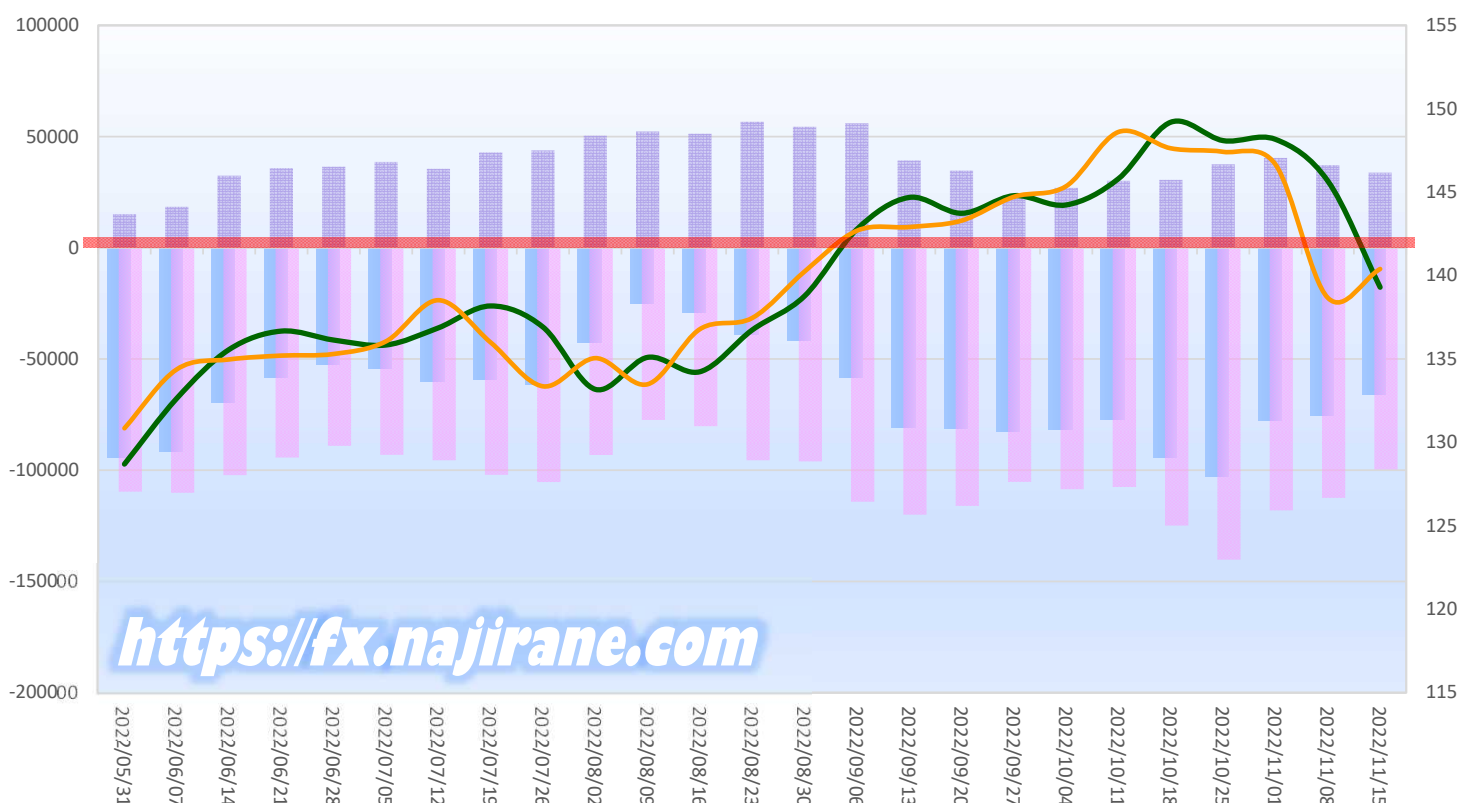
2022/05/24 ~ 2022/11/15

2022/11/18 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(%)	11/15(火)	11/18(金)
2022/11/15	33797	-3404	-9.2%	99639	-12820	-11.4%	65842	-9416	-12.5%	133436	-16224	-10.8%	139.30	140.40
2022/11/08	37201	-3259	-8.1%	112459	-5621	-4.8%	75258	-2362	-3.0%	149660	-8880	-5.6%	145.67	138.67
2022/11/01	40460	2881	7.7%	118080	-22117	-15.8%	77620	-24998	-24.4%	158540	-19236	-10.8%	148.17	146.66
2022/10/25	37579	6996	22.9%	140197	15278	12.2%	102618	8282	8.8%	177776	22274	14.3%	148.09	147.43
2022/10/18	30583	434	1.4%	124919	17377	16.2%	94336	16943	21.9%	155502	17811	12.9%	149.20	147.63
2022/10/11	30149	3187	11.8%	107542	-1043	-1.0%	77393	-4230	-5.2%	137691	2144	1.6%	145.80	148.61
2022/10/04	26962	4256	18.7%	108585	3323	3.2%	81623	-933	-1.1%	135547	7579	5.9%	144.24	145.36
2022/09/27	22706	-12061	-34.7%	105262	-10785	-9.3%	82556	1276	1.6%	127968	-22846	-15.1%	144.79	144.72
2022/09/20	34767	-4556	-11.6%	116047	-3968	-3.3%	81280	588	0.7%	150814	-8524	-5.3%	143.73	143.30
2022/09/13	39323	-16679	-29.8%	120015	5824	5.1%	80692	22503	38.7%	159338	-10855	-6.4%	144.69	142.91
2022/09/06	56002	1489	2.7%	114191	18147	18.9%	58189	16658	40.1%	170193	19636	13.0%	142.78	142.69
2022/08/30	54513	-2221	-3.9%	96044	503	0.5%	41531	2724	7.0%	150557	-1718	-1.1%	138.78	140.24
2022/08/23	56734	5426	10.6%	95541	15342	19.1%	38807	9916	34.3%	152275	20768	15.8%	136.74	137.46
2022/08/16	51308	-1025	-2.0%	80199	2834	3.7%	28891	3859	15.4%	131507	1809	1.4%	134.24	136.79
2022/08/09	52333	1900	3.8%	77365	-15821	-17.0%	25032	-17721	-41.4%	129698	-13921	-9.7%	135.10	133.49
2022/08/02	50433	6621	15.1%	93186	-12107	-11.5%	42753	-18728	-30.5%	143619	-5486	-3.7%	133.18	135.05
2022/07/26	43812	932	2.2%	105293	3188	3.1%	61481	2256	3.8%	149105	4120	2.8%	136.92	133.36
2022/07/19	42880	7347	20.7%	102105	6574	6.9%	59225	-773	-1.3%	144985	13921	10.6%	138.18	135.99
2022/07/12	35533	-3127	-8.1%	95531	2426	2.6%	59998	5553	10.2%	131064	-701	-0.5%	136.87	138.53
2022/07/05	38660	2198	6.0%	93105	4073	4.6%	54445	1875	3.6%	131765	6271	5.0%	135.84	136.06
2022/06/28	36462	598	1.7%	89032	-5286	-5.6%	52570	-5884	-10.1%	125494	-4688	-3.6%	136.14	135.30
2022/06/21	35864	3423	10.6%	94318	-7878	-7.7%	58454	-11301	-16.2%	130182	-4455	-3.3%	136.67	135.20
2022/06/14	32441	13975	75.7%	102196	-7916	-7.2%	69755	-21891	-23.9%	134637	6059	4.7%	135.57	134.98
2022/06/07	18466	3265	21.5%	110112	472	0.4%	91646	-2793	-3.0%	128578	3737	3.0%	132.64	134.38
2022/05/31	15201	-1366	-8.2%	109640	-6371	-5.5%	94439	-5005	-5.0%	124841	-7737	-5.8%	128.70	130.85
2022/05/24	16567			116011			99444			132578			126.85	127.13

JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS

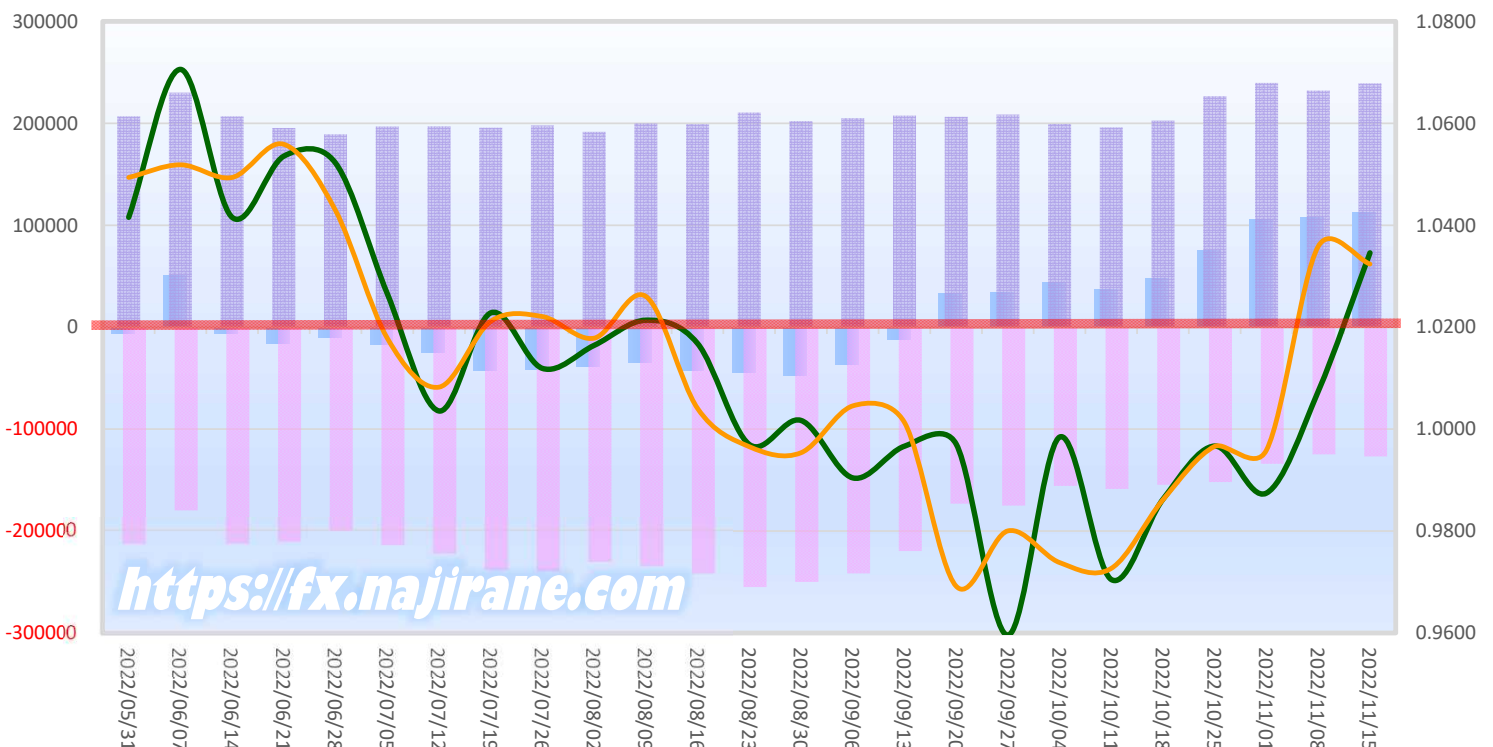
売越し Long Short 火曜終値 金曜終値



EURO FX - CHICAGO MERCANTILE EXCHANGE													Code-099741	
2022/05/24 ~ 2022/11/15													2022/11/18 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		11/15(火)	11/18(金)
2022/11/15	239369	7052	3.0%	126703	1985	1.6%	-112666	5067	4.7%	366072	9037	2.5%	1.0346	1.0324
2022/11/08	232317	-7453	-3.1%	124718	-9262	-6.9%	-107599	1809	1.7%	357035	-16715	-4.5%	1.0074	1.0358
2022/11/01	239770	13036	5.7%	133980	-17845	-11.8%	-105790	30881	41.2%	373750	-4809	-1.3%	0.9874	0.9959
2022/10/25	226734	24031	11.9%	151825	-2728	-1.8%	-74909	26759	55.6%	378559	21303	6.0%	0.9967	0.9966
2022/10/18	202703	6567	3.3%	154553	-4084	-2.6%	-48150	10651	28.4%	357256	2483	0.7%	0.9863	0.9862
2022/10/11	196136	-3255	-1.6%	158637	2928	1.9%	-37499	-6183	-14.2%	354773	-327	-0.1%	0.9705	0.9727
2022/10/04	199391	-9345	-4.5%	155709	-19230	-11.0%	-43682	9885	29.2%	355100	-28575	-7.4%	0.9984	0.9738
2022/09/27	208736	2172	1.1%	174939	1824	1.1%	-33797	348	1.0%	383675	3996	1.1%	0.9596	0.9800
2022/09/20	206564	-1214	-0.6%	173115	-46500	-21.2%	-33449	-45286	-382.6%	379679	-47714	####	0.9971	0.9692
2022/09/13	207778	2501	1.2%	219615	-22011	-9.1%	11837	-24512	-67.4%	427393	-19510	-4.4%	0.9967	1.0013
2022/09/06	205277	3019	1.5%	241626	-8308	-3.3%	36349	-11327	-23.8%	446903	-5289	-1.2%	0.9904	1.0046
2022/08/30	202258	-8567	-4.1%	249934	-5000	-2.0%	47676	3567	8.1%	452192	-13567	-2.9%	1.0017	0.9954
2022/08/23	210825	11599	5.8%	254934	12924	5.3%	44109	1325	3.1%	465759	24523	5.6%	0.9970	0.9966
2022/08/16	199226	-862	-0.4%	242010	7386	3.1%	42784	8248	23.9%	441236	6524	1.5%	1.0168	1.0041
2022/08/09	200088	8396	4.4%	234624	4121	1.8%	34536	-4275	-11.0%	434712	12517	3.0%	1.0214	1.0261
2022/08/02	191692	-6349	-3.2%	230503	-9122	-3.8%	38811	-2773	-6.7%	422195	-15471	-3.5%	1.0165	1.0178
2022/07/26	198041	2166	1.1%	239625	1005	0.4%	41584	-1161	-2.7%	437666	3171	0.7%	1.0119	1.0221
2022/07/19	195875	-1365	-0.7%	238620	16136	7.3%	42745	17501	69.3%	434495	14771	3.5%	1.0228	1.0212
2022/07/12	197240	102	0.1%	222484	8494	4.0%	25244	8392	49.8%	419724	8596	2.1%	1.0036	1.0082
2022/07/05	197138	7724	4.1%	213990	13980	7.0%	16852	6256	59.0%	411128	21704	5.6%	1.0266	1.0178
2022/06/28	189414	-6140	-3.1%	200010	-11149	-5.3%	10596	-5009	-32.1%	389424	-17289	-4.3%	1.0522	1.0429
2022/06/21	195554	-11432	-5.5%	211159	-1845	-0.9%	15605	9587	159.3%	406713	-13277	-3.2%	1.0536	1.0559
2022/06/14	206986	-23262	-10.1%	213004	33299	18.5%	6018	-56561	-111.9%	419990	10037	2.4%	1.0416	1.0494
2022/06/07	230248	-6305	-2.7%	179705	-4576	-2.5%	-50543	-1729	-3.3%	409953	-10881	-2.6%	1.0706	1.0519
2022/05/31	236553	-519	-0.2%	184281	-13861	-7.0%	-52272	13342	34.3%	420834	-14380	-3.3%	1.0733	1.0721
2022/05/24	237072			198142			-38930			435214			1.0733	1.0734

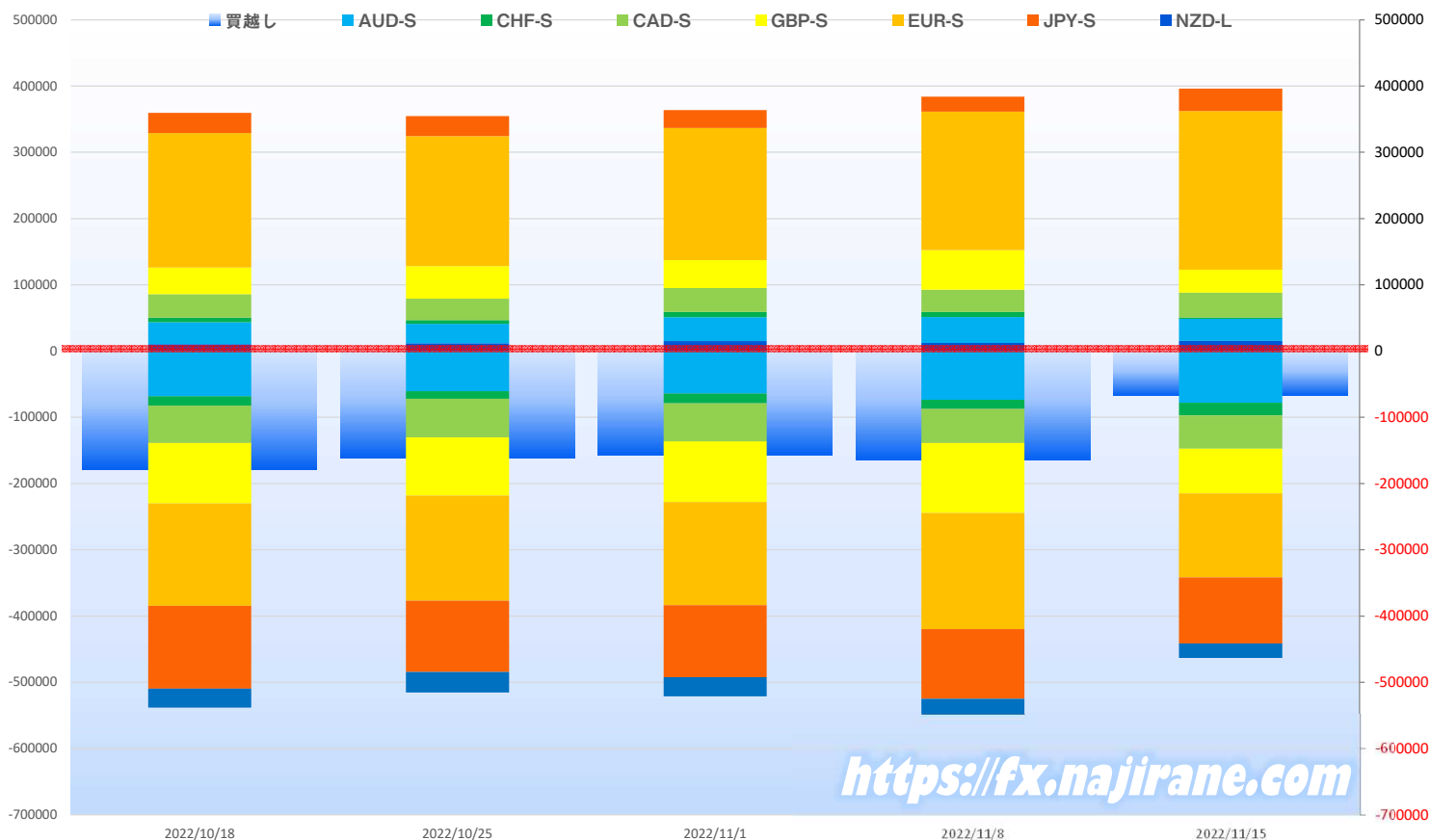
EURO FX - CHICAGO MERCANTILE EXCHANGE FUTURES ONLY POSITIONS

■ 売越し ■ Long ■ Short ■ 火曜終値 ■ 金曜終値



	2022/10/18			2022/10/25			2022/11/01			2022/11/08			2022/11/15		
	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	30583	124919	94336	37579	140197	102618	40460	118080	77620	37201	112459	75258	33797	99639	65842
	前週比 枚数増減 (枚)			6996	15278	8282	2881	-22117	-24998	-3259	-5621	-2362	-3404	-12820	-9416
	前週比 枚数増減 (%)			22.9%	12.2%	8.8%	7.7%	-15.8%	-24.4%	-8.1%	-4.8%	-3.0%	-9.2%	-11.4%	-12.5%
EUR	202703	154553	-48150	226734	151825	-74909	239770	133980	-105790	232317	124718	-107599	239369	126703	-112666
	前週比 枚数増減 (枚)			24031	-2728	26759	13036	-17845	30881	-7453	-9262	1809	7052	1985	5067
	前週比 枚数増減 (%)			11.9%	-1.8%	55.6%	5.7%	-11.8%	41.2%	-3.1%	-6.9%	1.7%	3.0%	1.6%	4.7%
GBP	40328	91539	51211	43511	91316	47805	34979	79815	44836	36630	76365	39735	34699	67533	32834
	前週比 枚数増減 (枚)			3183	-223	-3406	-8532	-11501	-2969	1651	-3450	-5101	-1931	-8832	-6901
	前週比 枚数増減 (%)			7.9%	-0.2%	-6.7%	-19.6%	-12.6%	-6.2%	4.7%	-4.3%	-11.4%	-5.3%	-11.6%	-17.4%
AUD	33046	68405	35359	32159	83605	51446	34148	84680	50532	33288	79971	46683	33214	77963	44749
	前週比 枚数増減 (枚)			-887	15200	16087	1989	1075	-914	-860	-4709	-3849	-74	-2008	-1934
	前週比 枚数増減 (%)			-2.7%	22.2%	45.5%	6.2%	1.3%	-1.8%	-2.5%	-5.6%	-7.6%	-0.2%	-2.5%	-4.1%
CAD	35384	55957	20573	35607	53762	18155	38522	56171	17649	39586	58050	18464	37456	50376	12920
	前週比 枚数増減 (枚)			223	-2195	-2418	2915	2409	-506	1064	1879	815	-2130	-7674	-5544
	前週比 枚数増減 (%)			0.6%	-3.9%	-11.8%	8.2%	4.5%	-2.8%	2.8%	3.3%	4.6%	-5.4%	-13.2%	-30.0%
CHF	7052	14138	7086	5538	16838	11300	6612	21396	14784	4865	22019	17154	2271	19098	16827
	前週比 枚数増減 (枚)			-1514	2700	4214	1074	4558	3484	-1747	623	2370	-2594	-2921	-327
	前週比 枚数増減 (%)			-21.5%	19.1%	59.5%	19.4%	27.1%	30.8%	-26.4%	2.9%	16.0%	-53.3%	-13.3%	-1.9%
NZD	10328	28773	18445	15639	28523	12884	21115	24962	3847	18085	24452	6367	15285	21913	6628
	前週比 枚数増減 (枚)			5311	-250	-5561	5476	-3561	-9037	-3030	-510	2520	-2800	-2539	261
	前週比 枚数増減 (%)			51.4%	-0.9%	-30.1%	35.0%	-12.5%	-70.1%	-14.3%	-2.0%	65.5%	-15.5%	-10.4%	4.1%
MXN	133432	155726	22294	161558	148984	-12574	182316	138271	-44045	192024	132410	-59614	197700	129849	-67851
	前週比 枚数増減 (枚)			28126	-6742	34868	20758	-10713	31471	9708	-5861	15569	5676	-2561	8237
	前週比 枚数増減 (%)			21.1%	-4.3%	156.4%	12.8%	-7.2%	250.3%	5.3%	-4.2%	35.3%	3.0%	-1.9%	13.8%
Total All 8	492856	694010	201154	558325	715050	156725	597922	657355	59433	593996	630444	36448	593791	593074	-717
	前週比 枚数増減 (枚)			65469	21040	-44429	39597	-57695	-97292	-3926	-26911	-22985	-205	-37370	37165
	前週比 枚数増減 (%)			13.3%	3.0%	-22.1%	7.1%	-8.1%	-62.1%	-0.7%	-4.1%	-38.7%	0.0%	-5.9%	102.0%
Total 7 (MXN除く)	359424	538284	178860	396767	566066	169299	415606	519084	103478	401972	498034	96062	396091	463225	67134
	前週比 枚数増減 (枚)			37343	27782	-9561	18839	-46982	-65821	-13634	-21050	-7416	-5881	-34809	-28928
	前週比 枚数増減 (%)			10.4%	5.2%	-5.3%	4.7%	-8.3%	-38.9%	-3.3%	-4.1%	-7.2%	-1.5%	-7.0%	-30.1%

直近5週 CFTC IMM主要7通貨の売買構成

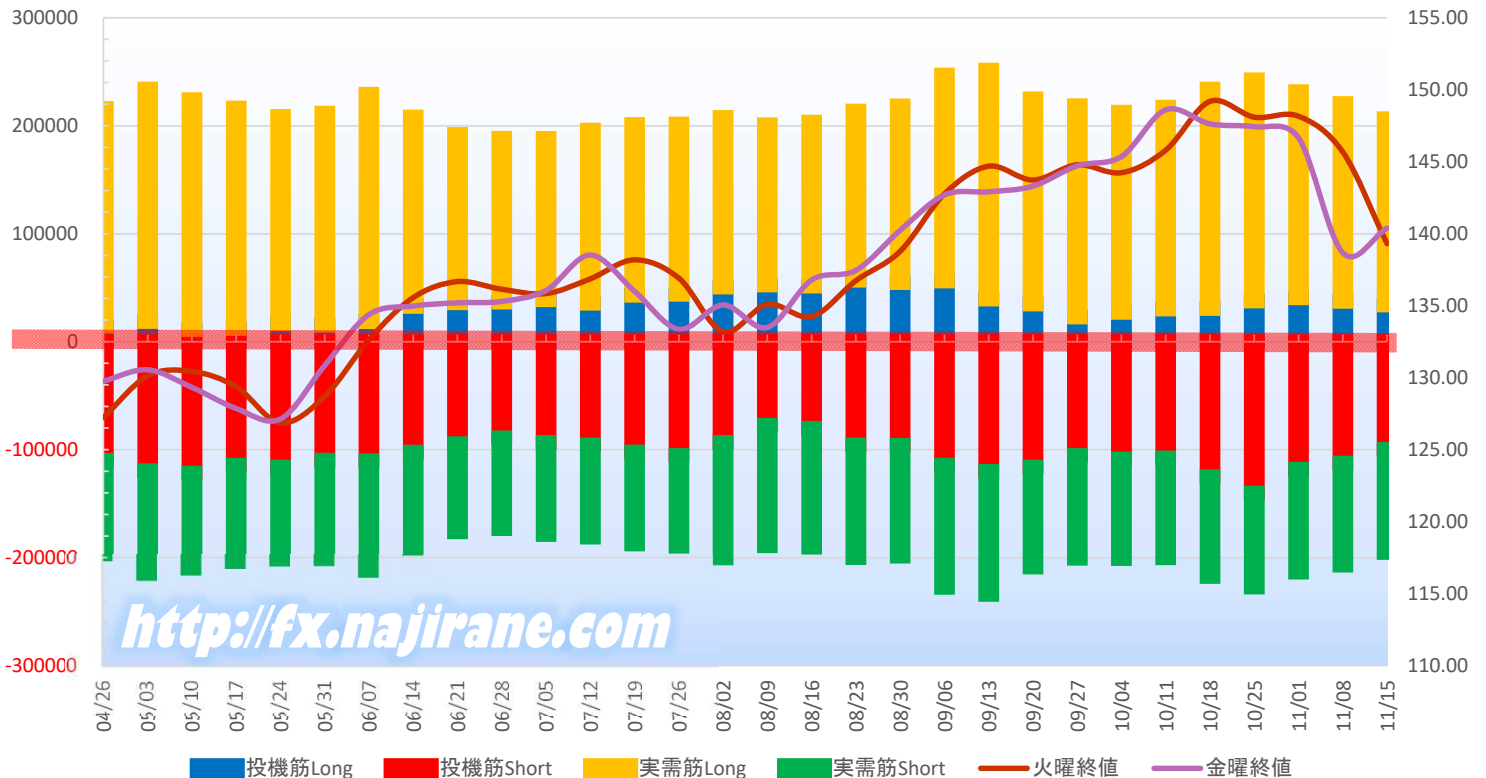


JAPANESE YEN - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS

Code-097741
2022/11/18 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
2022/11/15	33797	99639	65842	133436	172905	95692	-77213	268597	206702	195331	-11371	402033	139.30	140.40
2022/11/08	37201	112459	75258	149660	183539	94559	-88980	278098	220740	207018	-13722	427758	145.67	138.67
2022/11/01	40460	118080	77620	158540	191221	95447	-95774	286668	231681	213527	-18154	445208	148.17	146.66
2022/10/25	37579	140197	102618	177776	205120	87038	-118082	292158	242699	227235	-15464	469934	148.09	147.43
2022/10/18	30583	124919	94336	155502	203508	92667	-110841	296175	234091	217586	-16505	451677	149.20	147.63
2022/10/11	30149	107542	77393	137691	187119	92670	-94449	279789	217268	200212	-17056	417480	145.80	148.61
2022/10/04	26962	108585	81623	135547	185691	92367	-93324	278058	212653	200952	-11701	413605	144.24	145.36
2022/09/27	22706	105262	82556	127968	195930	95297	-100633	291227	218636	200559	-18077	419195	144.79	144.72
2022/09/20	34767	116047	81280	150814	190267	92754	-97513	283021	225034	208801	-16233	433835	143.73	143.30
2022/09/13	39323	120015	80692	159338	212375	114076	-98299	326451	251698	234091	-17607	485789	144.69	142.91
2022/09/06	56002	114191	58189	170193	191138	113469	-77669	304607	247140	227660	-19480	474800	142.78	142.69
2022/08/30	54513	96044	41531	150557	163991	102704	-61287	266695	218504	198748	-19756	417252	138.78	140.24
2022/08/23	56734	95541	38807	152275	156987	104523	-52464	261510	213721	200064	-13657	413785	136.74	137.46
2022/08/16	51308	80199	28891	131507	152209	110230	-41979	262439	203517	190429	-13088	393946	134.24	136.79
2022/08/09	52333	77365	25032	129698	148628	111634	-36994	260262	200961	188999	-11962	389960	135.10	133.49
2022/08/02	50433	93186	42753	143619	157333	107079	-50254	264412	207766	200265	-7501	408031	133.18	135.05
2022/07/26	43812	105293	61481	149105	157963	84190	-73773	242153	201775	189483	-12292	391258	136.92	133.36
2022/07/19	42880	102105	59225	144985	158427	85345	-73082	243772	201307	187450	-13857	388757	138.18	135.99
2022/07/12	35533	95531	59998	131064	160589	85522	-75067	246111	196122	181053	-15069	377175	136.87	138.53
2022/07/05	38660	93105	54445	131765	149702	85639	-64063	235341	188362	178744	-9618	367106	135.84	136.06
2022/06/28	36462	89032	52570	125494	152071	84176	-67895	236247	188533	173208	-15325	361741	136.14	135.30
2022/06/21	35864	94318	58454	130182	156248	81899	-74349	238147	192112	176217	-15895	368329	136.67	135.20
2022/06/14	32441	102196	69755	134637	175789	89346	-86443	265135	208230	191542	-16688	399772	135.57	134.98
2022/06/07	18466	110112	91646	128578	210889	101780	-109109	312669	229355	211892	-17463	441247	132.64	134.38
2022/05/31	15201	109640	94439	124841	196584	91535	-105049	288119	211785	201175	-10610	412960	128.70	130.85
2022/05/24	16567	116011	99444	132578	192215	85516	-106699	277731	208782	201527	-7255	410309	126.85	127.13
2022/05/17	12113	114422	102309	126535	204417	89355	-115062	293772	216530	203777	-12753	420307	129.37	127.86
2022/05/10	11196	121650	110454	132846	213084	88157	-124927	301241	224280	209807	-14473	434087	130.44	129.33
2022/05/03	18585	119379	100794	137964	215563	95299	-120264	310862	234148	214678	-19470	448826	130.13	130.55
2022/04/26	14269	109804	95535	124073	201828	86907	-114921	288735	216097	196711	-19386	412808	127.22	129.76

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

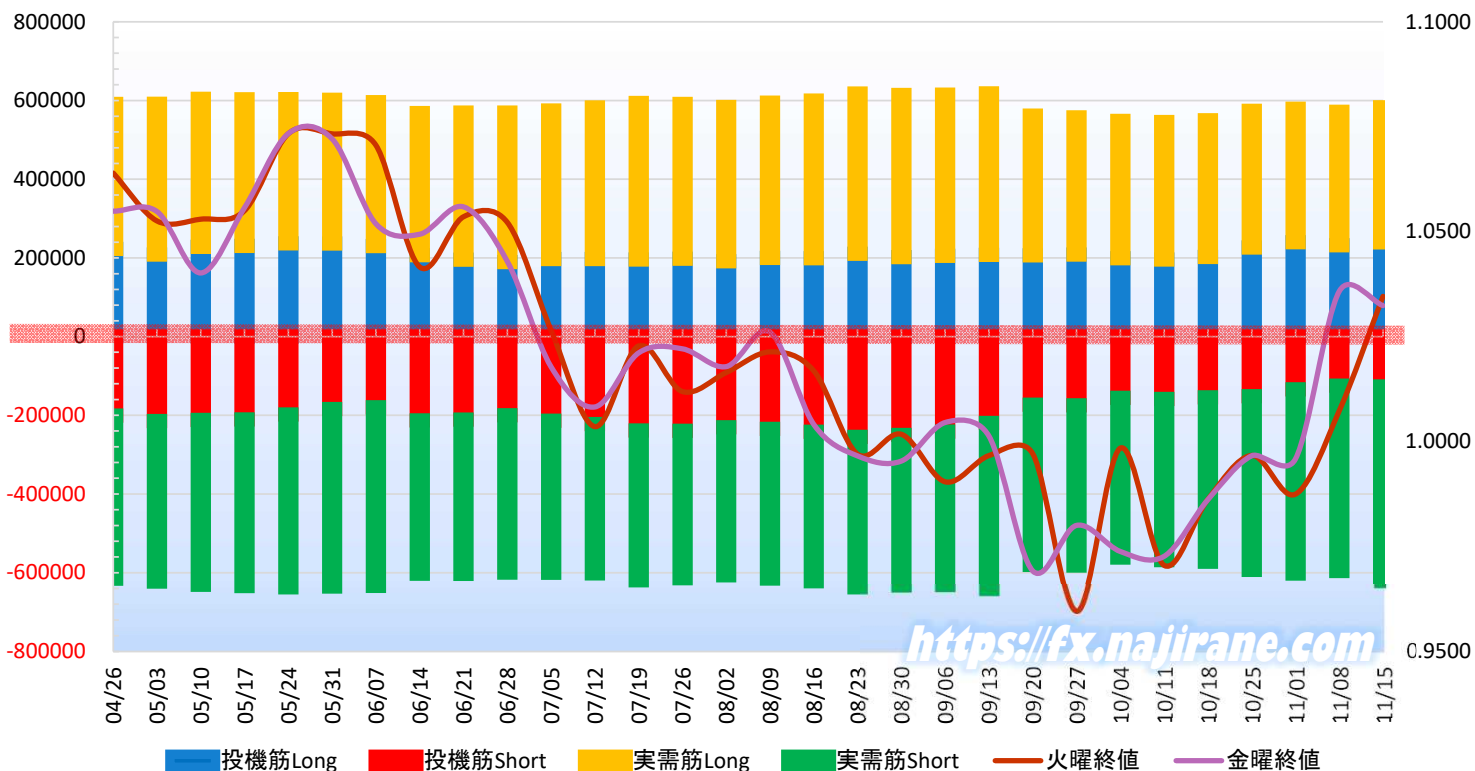


EURO FX - CHICAGO MERCANTILE EXCHANGE
FUTURES ONLY POSITIONS

Code-099741
2022/11/18 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
2022/11/15	239369	126703	-112666	366072	343388	494961	151573	838349	582757	621664	38907	1204421	1.0346	1.0324
2022/11/08	232317	124718	-107599	357035	339218	470981	131763	810199	571535	595699	24164	1167234	1.0074	1.0358
2022/11/01	239770	133980	-105790	373750	339364	468183	128819	807547	579134	602163	23029	1181297	0.9874	0.9959
2022/10/25	226734	151825	-74909	378559	346949	440781	93832	787730	573683	592606	18923	1166289	0.9967	0.9966
2022/10/18	202703	154553	-48150	357256	347078	417655	70577	764733	549781	572208	22427	1121989	0.9863	0.9862
2022/10/11	196136	158637	-37499	354773	349091	409252	60161	758343	545227	567889	22662	1113116	0.9705	0.9727
2022/10/04	199391	155709	-43682	355100	348817	405665	56848	754482	548208	561374	13166	1109582	0.9984	0.9738
2022/09/27	208736	174939	-33797	383675	348374	406814	58440	755188	557110	581753	24643	1138863	0.9596	0.9800
2022/09/20	206564	173115	-33449	379679	354891	407201	52310	762092	561455	580316	18861	1141771	0.9971	0.9692
2022/09/13	207778	219615	11837	427393	410364	421787	11423	832151	618142	641402	23260	1259544	0.9967	1.0013
2022/09/06	205277	241626	36349	446903	409460	389850	-19610	799310	614737	631476	16739	1246213	0.9904	1.0046
2022/08/30	202258	249934	47676	452192	411684	382824	-28860	794508	613942	632758	18816	1246700	1.0017	0.9954
2022/08/23	210825	254934	44109	465759	406701	382394	-24307	789095	617526	637328	19802	1254854	0.9970	0.9966
2022/08/16	199226	242010	42784	441236	400458	379542	-20916	780000	599684	621552	21868	1221236	1.0168	1.0041
2022/08/09	200088	234624	34536	434712	394543	380141	-14402	774684	594631	614765	20134	1209396	1.0214	1.0261
2022/08/02	191692	230503	38811	422195	391841	376321	-15520	768162	583533	606824	23291	1190357	1.0165	1.0178
2022/07/26	198041	239625	41584	437666	393062	374406	-18656	767468	591103	614031	22928	1205134	1.0119	1.0221
2022/07/19	195875	238620	42745	434495	397991	380561	-17430	778552	593866	619181	25315	1213047	1.0228	1.0212
2022/07/12	197240	222484	25244	419724	385039	379279	-5760	764318	582279	601763	19484	1184042	1.0036	1.0082
2022/07/05	197138	213990	16852	411128	377654	386290	8636	763944	574792	600280	25488	1175072	1.0266	1.0178
2022/06/28	189414	200010	10596	389424	380084	399896	19812	779980	569498	599906	30408	1169404	1.0522	1.0429
2022/06/21	195554	211159	15605	406713	373695	391877	18182	765572	569249	603036	33787	1172285	1.0536	1.0559
2022/06/14	206986	213004	6018	419990	361159	389654	28495	750813	568145	602658	34513	1170803	1.0416	1.0494
2022/06/07	230248	179705	-50543	409953	365628	453817	88189	819445	595876	633522	37646	1229398	1.0706	1.0519
2022/05/31	236553	184281	-52272	420834	365434	450620	85186	816054	601987	634901	32914	1236888	1.0733	1.0721
2022/05/24	237072	198142	-38930	435214	366345	438945	72600	805290	603417	637087	33670	1240504	1.0733	1.0734
2022/05/17	230770	210431	-20339	441201	372113	423630	51517	795743	602883	634061	31178	1236944	1.0550	1.0557
2022/05/10	228230	211701	-16529	439931	376043	419069	43026	795112	604273	630770	26497	1235043	1.0530	1.0402
2022/05/03	208449	214827	6378	423276	383222	407808	24586	791030	591671	622635	30964	1214306	1.0526	1.0548
2022/04/26	222993	200792	-22201	423785	368280	414387	46107	782667	591273	615179	23906	1206452	1.0640	1.0549

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



<https://fx.najirane.com>

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 2022/11		CME Futures 2022/12		CME Futures 2023/01		CME Futures 2023/02		CME Futures 2023/03	
Date	Open	High	Low	Close	Close	Volume	Close	Volume	Close	Volume	Close	Volume	Close	Volume
2022/9/10	21377	21760	21169	21681	0	0	0	0	0	0	0	0	0	0
2022/9/11	21679	21771	21407	21769	0	0	0	0	0	0	0	0	0	0
2022/9/12	21770	22439	21604	22370	22510	32	22555	16	22610	1	22675	0	22730	0
2022/9/13	22371	22674	20063	20297	20295	47	20335	55	20385	0	20480	0	20495	0
2022/9/14	20185	20467	19793	20241	19980	25	20025	15	20075	0	20135	0	20130	0
2022/9/15	20242	20318	19637	19701	19775	13	19815	3	19865	0	19960	0	20055	0
2022/9/16	19704	19871	19400	19773	19610	37	19650	12	19705	0	19835	0	19865	0
2022/9/17	19777	20163	19777	20128	0	0	0	0	0	0	0	0	0	0
2022/9/18	20127	20127	19387	19420	0	0	0	0	0	0	0	0	0	0
2022/9/19	19419	19639	18390	19544	19505	63	19545	70	19600	0	19730	0	19780	0
2022/9/20	19546	19602	18813	18891	18950	113	18990	28	19040	0	19180	0	19240	0
2022/9/21	18891	19675	18290	18547	18960	386	18995	128	19045	0	19185	0	19255	0
2022/9/22	18535	19457	18416	19414	19260	31	19295	18	19345	0	19485	0	19565	0
2022/9/23	19412	19465	18618	19298	18690	95	18730	59	18780	0	18920	0	19060	0
2022/9/24	19297	19310	18862	18937	0	0	0	0	0	0	0	0	0	0
2022/9/25	18936	19135	18696	18802	0	0	0	0	0	0	0	0	0	0
2022/9/26	18804	19275	18721	19223	19135	105	19155	81	19205	0	19345	0	19435	0
2022/9/27	19222	20338	18916	19111	19025	189	19045	71	19095	0	19235	0	19325	0
2022/9/28	19105	19688	18553	19427	19550	1428	19580	77	19635	0	19740	0	19790	0
2022/9/29	19428	19589	18924	19573	19425	2794	19450	34	19505	0	19610	0	19655	0
2022/9/30	19573	20110	19266	19432	19435	590	19470	54	19525	0	19620	0	19725	0
2022/10/1	19431	19471	19231	19312	0	0	0	0	0	0	0	0	0	0
2022/10/2	19312	19370	18971	19044	0	0	0	0	0	0	0	0	0	0
2022/10/3	19044	19654	19025	19624	19515	1464	19545	88	19590	0	19720	0	19770	0
2022/10/4	19624	20380	19524	20337	20255	756	20280	33	20310	0	20405	0	20475	0
2022/10/5	20336	20344	19802	20161	20115	482	20135	62	20160	8	20200	1	20235	0
2022/10/6	20161	20408	19900	19955	20005	668	20035	28	20065	5	20090	1	20120	0
2022/10/7	19958	20041	19396	19547	19420	969	19450	92	19495	3	19575	0	19660	0
2022/10/8	19546	19602	19299	19417	0	0	0	0	0	0	0	0	0	0
2022/10/9	19417	19543	19349	19446	0	0	0	0	0	0	0	0	0	0
2022/10/10	19446	19515	19103	19141	19125	485	19155	57	19185	5	19230	0	19270	0
2022/10/11	19139	19242	18926	19051	18900	704	18925	53	18955	10	18995	0	19100	0
2022/10/12	19053	19203	19030	19157	19080	466	19100	17	19125	3	19165	1	19280	0
2022/10/13	19157	19453	19320	19383	19315	2040	19325	209	19350	19	19395	1	19415	0
2022/10/14	19383	19889	19115	19186	19085	1411	19105	135	19135	2	19180	1	19230	0
2022/10/15	19185	19213	19019	19068	0	0	0	0	0	0	0	0	0	0
2022/10/16	19069	19390	19069	19268	0	0	0	0	0	0	0	0	0	0
2022/10/17	19269	19636	19173	19551	19480	535	19490	21	19520	0	19560	1	19645	0
2022/10/18	19550	19667	19145	19334	19165	1030	19175	30	19205	3	19235	1	19260	0
2022/10/19	19335	19348	19128	19140	19185	438	19200	41	19215	14	19255	1	19350	0
2022/10/20	19138	19315	18971	19054	19000	1166	19015	28	19045	2	19070	0	19090	0
2022/10/21	19053	19237	18771	19172	19140	1608	19155	42	19185	7	19215	1	19240	0
2022/10/22	19172	19248	19132	19208	0	0	0	0	0	0	0	0	0	0
2022/10/23	19208	19647	19124	19567	0	0	0	0	0	0	0	0	0	0
2022/10/24	19568	19589	19206	19346	19310	4741	19315	133	19340	7	19375	2	19415	0
2022/10/25	19345	20348	19261	20096	20290	7316	20295	654	20315	11	20355	0	20455	0
2022/10/26	20092	20938	20076	20770	20790	7878	20820	2719	20830	93	20845	0	20870	0
2022/10/27	20773	20854	20255	20286	20720	8249	20755	2161	20765	127	20760	10	20775	1
2022/10/28	20288	20725	20086	20595	20680	8559	20685	578	20705	46	20740	0	20825	0
2022/10/29	20595	20988	20566	20818	0	0	0	0	0	0	0	0	0	0
2022/10/30	20818	20917	20547	20636	0	0	0	0	0	0	0	0	0	0
2022/10/31	20634	20795	20287	20496	20380	7208	20365	443	20385	46	20415	3	20460	0
2022/11/1	20495	20647	20360	20485	20480	4663	20465	230	20480	5	20505	4	20545	0
2022/11/2	20483	20743	20087	20160	20265	9266	20255	657	20270	21	20295	2	20350	0
2022/11/3	20163	20382	20086	20210	20285	7002	20270	475	20285	10	20310	1	20350	0
2022/11/4	20209	21210	20188	21147	21155	16426	21135	984	21150	45	21165	4	21215	0
2022/11/5	21145	21447	21098	21283	0	0	0	0	0	0	0	0	0	0
2022/11/6	21285	21345	20920	20926	0	0	0	0	0	0	0	0	0	0
2022/11/7	20925	21053	20490	20603	20845	6250	20850	681	20865	20	20890	5	20960	2
2022/11/8	20601	20665	17604	18541	18080	0	18075	3384	18090	222	18115	47	18205	4
2022/11/9	18544	18590	15683	15881	15615	29101	15595	2681	15605	247	15625	96	15720	30
2022/11/10	15883	18054	15834	17587	17780	18015	17685	1933	17655	228	17660	68	17730	17
2022/11/11	17583	17651	16543	17034	16050	12252	15795	1296	15770	80	15755	23	15825	0
2022/11/12	17037	17067	16652	16799	0	0	---	---	---	---	---	---	---	---
2022/11/13	16800	16921	16321	16353	0	0	---	---	---	---	---	---	---	---
2022/11/14	16352	17109	15873	16618	16005	7191	15820	658	15790	91	15770	14	15925	0
2022/11/15	16617	17052	16543	16885	16690	7408	16510	1659	16490	381	16485	41	16640	22
2022/11/16	16884	16960	16430	16669	16285	7008	16080	948	16040	115	16015	18	16055	2
2022/11/17	16670	16726	16461	16688	16520	7008	16290	948	16230	115	16200	18	16240	2



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
2022/9/19	2772234.00	2813257.25	2635359.25	2798396.75	5752683.86	190625.92	198863.06	184489.28	197241.19	2679351.92	51.1569	56.0763	48.8963	55.4225	399286.96
2022/9/20	2798606.25	2802620.25	2702270.50	2712441.75	5282700.54	197252.31	197583.64	189612.78	190162.83	2113909.94	55.4060	60.5490	53.3251	59.6142	567115.82
2022/9/21	2712512.50	2838124.50	2636838.25	2675309.50	6687594.78	190138.03	199714.94	177241.31	180678.34	2977655.69	59.6117	61.5915	55.9376	57.2391	490580.67
2022/9/22	2673470.25	2769965.75	2659574.50	2761971.75	5852398.04	180528.27	190189.80	179219.70	188889.45	2626527.02	57.1974	69.9334	56.9445	69.0154	699440.00
2022/9/23	2761808.00	2768782.50	2665174.75	2766028.25	5575171.86	188861.14	192500.61	181762.31	190386.17	2690557.74	69.0206	78.5335	65.7951	72.6954	1117837.28
2022/9/24	2765935.50	2767828.50	2704363.75	2715122.50	3749244.31	190384.03	193021.38	188201.77	188969.25	1734598.97	72.6996	73.8198	67.9632	70.0704	503675.04
2022/9/25	2715022.00	2743471.00	2681793.25	2698602.75	3352778.42	188961.41	191174.13	182974.13	185754.64	1693995.43	70.0727	74.3141	68.6392	70.7052	491175.85
2022/9/26	2698861.50	2771644.50	2695975.50	2777272.50	6378574.23	185778.95	193071.52	184622.67	192925.73	2316655.64	70.1129	71.7791	66.3047	67.5696	421356.76
2022/9/27	2777152.25	2942000.00	2740360.25	2765525.50	8475990.17	192928.16	202070.14	189636.88	192485.44	2586090.11	67.5821	69.9925	63.7888	64.9433	410770.44
2022/9/28	2764668.00	2837366.00	2684569.25	2805558.50	7664424.28	192400.59	194837.02	183505.69	193145.53	2743207.46	64.9230	65.6157	60.7439	65.0849	385665.39
2022/9/29	2805711.50	2830513.75	2737370.75	2826861.50	5926940.42	193166.27	194614.39	187057.89	192903.22	1992636.31	65.0736	72.6591	61.9858	70.1069	475558.31
2022/9/30	2826916.50	2908153.50	2785757.00	2812751.00	6365415.95	192902.36	197953.83	190820.13	192224.88	2062701.60	70.1095	71.8091	68.2813	69.4473	547206.27
2022/10/1	2812652.00	2818449.25	2748387.50	2795213.25	2709447.16	192256.00	192881.72	189043.97	189846.11	901428.88	69.4542	69.9838	67.9756	68.7669	223485.39
2022/10/2	2795177.75	2803639.25	2748378.25	2757691.50	3007024.54	189861.88	190524.30	184764.95	184785.36	1097387.00	68.7683	69.1033	64.9271	64.9959	220705.10
2022/10/3	2757685.75	2843000.50	2755594.75	2836159.25	4405900.79	184795.48	191798.14	184112.23	191274.20	1467404.30	64.9985	67.5788	63.7262	66.8990	267457.37
2022/10/4	2836160.00	2938078.75	2828204.00	2925509.25	5162481.17	191250.94	196777.45	191224.98	195945.56	1458633.79	66.8989	69.8608	65.6168	69.0743	315356.75
2022/10/5	2925373.75	2925240.25	2864677.75	2911956.25	4798749.47	195923.45	195907.80	191009.70	195399.94	1411793.92	69.0666	72.1803	68.2971	70.7285	358280.72
2022/10/6	2912002.75	2952409.50	2885430.00	2894457.25	5034751.61	195395.53	199698.27	195633.13	196060.06	1745413.20	70.7308	72.8539	70.6748	71.5344	277493.39
2022/10/7	2894764.00	2940159.50	2817947.00	2841037.50	4248045.21	196078.47	191735.20	192076.42	193674.73	1462406.43	71.5479	75.8043	70.2073	75.3292	381891.47
2022/10/8	2840961.75	2894909.25	2805459.25	2822489.50	2389426.02	193653.56	194174.41	190002.67	191227.73	843796.76	75.3214	76.7279	74.7732	75.1702	254755.44
2022/10/9	2822622.00	2848081.25	2812705.00	2828784.00	2449240.81	191221.88	192996.58	190332.88	192393.30	798057.21	75.1754	78.6664	73.8696	77.6874	260267.89
2022/10/10	2828782.75	2828762.50	2782947.50	2788410.00	3995103.63	192395.39	194306.25	188113.89	188113.89	1281125.76	77.1828	78.1633	72.4018	72.4018	366565.82
2022/10/11	2788048.25	2801312.00	2758900.00	2779497.25	4188854.74	188080.69	188691.47	185525.48	186683.06	1353148.91	72.3504	72.9003	70.0896	70.8168	336103.44
2022/10/12	2779676.25	2819284.75	2793308.50	2811910.75	3662161.57	186705.91	190751.75	186648.53	190065.06	1226432.27	70.8190	72.6761	70.7919	71.6825	201824.99
2022/10/13	2811840.50	2864927.25	2750187.50	2855332.50	6514108.65	190066.67	190453.23	178144.81	189755.98	2577816.57	71.6799	71.7848	65.3326	70.8293	418398.44
2022/10/14	2855278.00	2865670.00	2843511.75	2853961.50	5719978.77	194744.91	197885.66	189416.00	192997.97	1950737.99	70.8285	75.2696	70.5923	72.7361	324902.39
2022/10/15	2853929.00	2857960.75	2829207.75	286405.25	2408675.34	192980.69	193492.41	188690.97	189643.48	1011312.47	72.7347	72.8409	71.3995	71.6266	152311.35
2022/10/16	2836595.50	2880180.25	2836595.50	2864057.50	2673917.54	189663.39	195094.25	189663.39	194171.20	1133573.90	71.6299	72.4589	70.1845	70.9039	152947.22
2022/10/17	2864127.25	2919737.00	2852164.75	2912554.50	4092696.11	194173.13	198990.83	192823.17	198390.70	1400532.83	70.9041	71.6997	69.1517	71.4953	220014.98
2022/10/18	2912511.25	2927865.00	2857156.00	2884994.50	4563011.83	198384.19	199351.06	192758.19	195539.02	155430.23	71.4953	71.9766	68.2025	69.5310	205964.76
2022/10/19	2885085.75	2887277.25	2865351.75	2867627.75	3359938.68	195556.33	195849.86	192354.69	192639.78	1251163.04	69.5326	69.5879	67.4225	67.6062	214922.53
2022/10/20	2867410.50	2890173.75	2844561.50	2861320.75	3678286.67	192627.20	192828.41	191220.80	192699.67	1352908.11	67.6056	69.4823	65.2363	67.2893	257242.01
2022/10/21	2861240.25	2836773.75	2849410.25	2831294.50	4793425.34	192697.73	192432.75	191367.66	191969.59	1537675.57	67.2772	68.0927	66.4584	68.0927	242912.42
2022/10/22	2831281.25	2842843.25	2825534.00	2836953.75	2378545.41	191963.08	194529.25	191378.95	194115.42	1059759.56	68.0910	69.4256	67.5299	68.7477	130688.94
2022/10/23	2836886.25	2925720.50	2824548.25	2888721.25	3266923.70	194108.08	203678.72	192433.11	201288.75	1462963.39	68.7505	70.1262	66.9705	69.2445	140394.48
2022/10/24	2888833.75	2910562.00	2859130.25	2880376.25	4496832.70	201295.36	203321.34	197669.66	200257.80	1949399.45	69.2450	69.8561	66.9428	67.5697	192595.77
2022/10/25	2880285.75	3008491.25	2867763.00	2973830.00	7067857.92	200215.05	223249.77	199138.02	216300.53	3753908.84	67.5676	69.6344	66.3261	68.3004	237654.49
2022/10/26	2973294.50	3066620.00	2971887.75	304296.75	8603947.45	216221.78	232355.98	216188.72	228855.41	4777863.63	68.2888	68.8582	67.9324	68.5698	210434.88
2022/10/27	3034641.75	3026708.25	2962054.50	2967532.50	7259455.36	228895.55	229913.28	220935.05	221531.73	3337293.92	68.5726	70.1620	67.4112	67.6436	247934.33
2022/10/28	2967842.50	3061418.00	2963342.75	3036887.50	6487240.83	221524.17	231309.19	219714.92	229362.98	2945358.06	67.6466	69.9931	67.2987	69.8909	177239.67
2022/10/29	3036851.00	3094843.75	3032631.00	3069788.50	5952734.85	229333.03	243652.02	228552.84	238832.64	3187705.01	69.8913	71.0240	68.9643	69.3652	207142.63
2022/10/30	3069715.50	3084317.25	3032983.75	3050241.50	4654138.43	238832.55	241389.42	233145.70	235140.84	2059066.84	69.3639	69.6739	67.2549	67.7663	142613.47
2022/10/31	3049959.50	3090839.75	3017414.75	3048545.00	6792735.37	235096.19	242336.66	231528.30	233925.81	2871714.46	67.7583	69.3298	66.5690	69.3002	217859.31
2022/11/1	3048414.50	3044905.25	3012726.50	3029958.50	5889637.74	233915.53	236422.00	232037.70	233652.70	2145763.51	69.2863	69.1444	67.3750	68.7152	184531.86
2022/11/2	3029616.25	3028263.75	2972604.75	2981402.25	8215647.38	233622.13	235543.44	222855.17	224751.19	3439081.84	68.7076	68.6678	66.1927	66.6801	204363.23
2022/11/3	29981873.50	3002823.00	2980221.25	292286.94	6414600.76	224753.11	229286.94	224251.69	227261.45	2114275.40	66.6816	68.1106	66.5317	67.5363	161285.87
2022/11/4	2998726.25	3113064.25	2993166.50	3100289.50	9393382.28	227240.06	243832.52	226736.22	241178.92	3050405.01	67.5372	74.6739	67.2999	73.9482	406715.42
2022/11/5	3099938.00	3144220.75	303018.75	3120149.00	5548419.67	241188.17	243435.61	238374.47	238668.25	1613677.26	73.9523	74.3438	72.1450	72.3246	178300.00
2022/11/6	3120495.75	3129339.00	3072049.00	3072973.50	5151757.55	238658.44	239571.98	230876.58	230876.58	1708223.48	72.3239	72.4663	69.0881	69.1161	138155.00
2022/11/7	3072699.50	3097816.75	3004240.75	3020919.00	7846108.98	230844.61	235152.44	228677.66	229997.05	2240447.55	69.1181	70.2083	67.7620	68.3069	233567.01
2022/11/8	302604.50	3029050.50	256367.50	2693961.75	17289059.87	22958.69	231085.20	18341.23	193654.91	6109382.18	68.3023	68.4133	52.7281	59.0250	578969.81
2022/11/9	2694323.50	2703852.25	2294581.75	2321727.75	15044459.06	193696.59	194274.53	158498.78	160841.89	5681885.27	59.0267	59.6110	47.7131	48.7101	532587.19
2022/11/10	2322075.50	2549702.25	2315590.50	2492698.25	11792851.69	160832.76	190644.53	159595.88	184182.36	4050988.80	48.7061	56.3339	48.4379	56.0861	439983.75
2022/11/11	2492199.50	2508481.50	2310714.25	2364360.00	7754980.37	184099.84	185014.1								

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	
2022-11-18	28,009.82	28,045.44	27,877.78	27,899.77		27,975.0	28,050.0	27,860.0	27,960.0	3,178	27,960.0	28,045.0	27,860.0	27,955.0	24,724	140.40
2022-11-17	27,952.21	28,029.62	27,910.01	27,930.57	588819700	27,970.0	28,030.0	27,780.0	27,975.0	6,066	27,970.0	28,025.0	27,775.0	27,965.0	26,344	140.29
2022-11-16	28,020.49	28,068.44	27,743.15	28,028.30	731797700	27,960.0	28,110.0	27,740.0	27,925.0	6,066	27,955.0	28,110.0	27,735.0	27,920.0	26,344	139.50
2022-11-15	27,940.26	28,037.44	27,904.76	27,990.17	712198200	27,990.0	28,220.0	27,895.0	27,995.0	5,682	28,010.0	28,215.0	27,890.0	27,985.0	31,986	139.30
2022-11-14	28,277.64	28,305.04	27,963.47	27,963.47	851385100	28,070.0	28,220.0	27,945.0	27,955.0	4,902	28,065.0	28,220.0	27,940.0	27,955.0	25,713	140.07
2022-11-11	27,868.69	28,325.80	27,837.30	28,263.57	1036906400	27,975.0	28,325.0	27,975.0	28,120.0	5,937	27,980.0	28,325.0	27,970.0	28,120.0	38,103	138.67
2022-11-10	27,459.08	27,485.38	27,370.62	27,446.10	770903400	27,525.0	27,990.0	27,365.0	27,965.0	6,690	27,981.1	27,981.1	27,981.1	27,981.1	44,083	141.70
2022-11-09	27,884.55	27,920.49	27,688.95	27,716.43	791493200	27,885.0	27,950.0	27,520.0	27,525.0	47,232	27,525.0	27,525.0	27,525.0	27,525.0	0	146.44
2022-11-08	27,718.84	27,942.70	27,708.64	27,872.11	843613800	27,665.0	28,005.0	27,645.0	27,880.0	3,940	27,885.0	27,885.0	27,885.0	27,885.0	0	145.67
2022-11-07	27,373.32	27,578.01	27,357.80	27,527.64	788709700	27,395.0	27,720.0	27,355.0	27,630.0	4,539	27,615.0	27,615.0	27,615.0	27,615.0	0	146.61
2022-11-04	27,371.89	27,389.30	27,032.02	27,199.74	1110542500	27,305.0	27,530.0	27,025.0	27,510.0	5,927	27,525.0	27,525.0	27,525.0	27,525.0	0	146.66
2022-11-02	27,678.92	27,692.04	27,548.61	27,663.39	865639700	27,575.0	27,745.0	27,290.0	27,320.0	3,613	27,305.0	27,305.0	27,305.0	27,305.0	0	147.93
2022-11-01	27,614.64	27,682.66	27,574.61	27,678.92	725979400	27,530.0	27,780.0	27,515.0	27,595.0	2,577	27,600.0	27,600.0	27,600.0	27,600.0	0	148.17
2022-10-31	27,404.30	27,602.99	27,394.85	27,587.46	711244200	27,490.0	27,590.0	27,400.0	27,555.0	3,494	27,555.0	27,555.0	27,555.0	27,555.0	0	148.68
2022-10-28	27,097.38	27,265.46	26,981.08	27,105.20	1445884500	27,065.0	27,530.0	26,980.0	27,510.0	4,007	27,495.0	27,495.0	27,495.0	27,495.0	0	147.43
2022-10-27	27,407.23	27,450.26	27,340.20	27,345.24	653914500	27,410.0	27,485.0	26,945.0	27,085.0	6,203	27,070.0	27,070.0	27,070.0	27,070.0	0	146.29
2022-10-26	27,410.64	27,578.05	27,405.91	27,431.84	610333500	27,445.0	27,635.0	27,385.0	27,390.0	4,109	27,370.0	27,370.0	27,370.0	27,370.0	0	146.39
2022-10-25	27,113.20	27,337.08	27,073.50	27,250.28	621687600	27,160.0	27,565.0	27,080.0	27,560.0	6,000	27,555.0	27,555.0	27,555.0	27,555.0	0	148.09
2022-10-24	27,233.00	27,305.52	26,974.90	26,974.90	590657600	27,170.0	27,375.0	26,855.0	27,145.0	5,766	27,115.0	27,115.0	27,115.0	27,115.0	0	149.04
2022-10-21	26,903.50	26,984.51	26,869.38	26,890.58	563049800	27,000.0	27,140.0	26,780.0	27,100.0	5,715	27,095.0	27,095.0	27,095.0	27,095.0	0	147.63
2022-10-20	26,981.75	27,092.55	26,872.59	27,006.96	603048000	27,025.0	27,280.0	26,855.0	27,005.0	4,079	26,990.0	26,990.0	26,990.0	26,990.0	0	150.13
2022-10-19	27,225.17	27,370.52	27,192.79	27,257.38	575635000	27,155.0	27,360.0	26,895.0	27,030.0	3,423	26,995.0	26,995.0	26,995.0	26,995.0	0	149.86
2022-10-18	27,167.73	27,229.88	26,910.91	27,156.14	660606900	27,100.0	27,300.0	26,900.0	27,095.0	5,699	27,050.0	27,050.0	27,050.0	27,050.0	0	149.20
2022-10-17	26,785.02	26,811.57	26,651.08	26,775.79	652805000	26,570.0	27,110.0	26,565.0	27,075.0	4,477	27,055.0	27,055.0	27,055.0	27,055.0	0	148.99
2022-10-14	26,599.32	27,180.16	26,595.35	27,090.76	823528400	26,820.0	27,165.0	26,570.0	26,620.0	6,246	26,560.0	26,560.0	26,560.0	26,560.0	0	148.61
2022-10-13	26,398.29	26,405.47	26,237.42	26,237.42	591591100	26,370.0	26,820.0	25,850.0	26,785.0	6,221	26,787.0	26,787.0	26,787.0	26,787.0	0	147.17
2022-10-12	26,353.22	26,495.75	26,314.83	26,396.83	688466500	26,380.0	26,485.0	26,295.0	26,355.0	3,272	26,360.0	26,360.0	26,360.0	26,360.0	0	146.87
2022-10-11	26,757.12	26,758.66	26,369.56	26,401.25	789255900	26,650.0	26,725.0	26,280.0	26,355.0	3,727	26,350.0	26,350.0	26,350.0	26,350.0	0	145.80
2022-10-07	26,975.92	27,198.83	26,921.90	27,116.11	666732000	27,000.0	27,195.0	26,660.0	26,720.0	4,248	26,925.0	27,050.0	26,730.0	26,730.0	2	145.36
2022-10-06	27,137.98	27,399.19	27,137.98	27,311.30	693713000	27,050.0	27,400.0	27,000.0	27,035.0	4,590	27,000.0	27,000.0	27,000.0	27,000.0	0	145.09
2022-10-05	27,211.32	27,216.80	27,031.28	27,120.53	732888600	27,200.0	27,200.0	26,845.0	27,035.0	4,024	27,020.0	27,020.0	27,020.0	27,020.0	0	144.61
2022-10-03	25,778.95	26,223.84	25,623.67	26,215.79	807028900	25,860.0	26,715.0	25,610.0	26,605.0	5,045	26,620.0	26,620.0	26,620.0	26,620.0	0	144.61
2022-09-30	26,240.00	26,273.65	25,805.59	25,937.21	1012967200	26,165.0	26,280.0	25,810.0	25,945.0	5,380	25,990.0	25,990.0	25,990.0	25,990.0	0	144.72
2022-09-29	26,280.50	26,458.18	26,221.78	26,422.05	888842300	26,480.0	26,505.0	26,045.0	26,190.0	5,178	26,125.0	26,125.0	26,125.0	26,125.0	0	144.48
2022-09-28	26,422.86	26,516.32	25,938.42	26,173.98	929484000	26,230.0	26,550.0	25,705.0	26,495.0	5,524	26,725.0	26,725.0	26,725.0	26,725.0	0	144.10
2022-09-27	26,585.38	26,679.82	26,523.77	26,571.87	668151200	26,335.0	26,460.0	26,060.0	26,195.0	4,473	26,380.0	26,380.0	26,380.0	26,380.0	0	144.79
2022-09-26	26,779.44	26,779.44	26,424.60	26,431.55	964549700	26,450.0	26,520.0	26,200.0	26,345.0	3,233	26,540.0	26,540.0	26,540.0	26,540.0	0	144.69
2022-09-22	27,053.58	27,197.07	26,955.58	27,153.83	621759400	26,875.0	27,195.0	26,705.0	26,815.0	7,520	26,990.0	26,990.0	26,990.0	26,990.0	0	142.34
2022-09-21	27,440.84	27,466.02	27,297.50	27,313.13	654552500	27,245.0	27,455.0	26,865.0	27,025.0	6,971	27,065.0	27,190.0	27,050.0	27,190.0	40	144.08
2022-09-20	27,788.68	27,907.10	27,627.86	27,688.42	599694400	27,520.0	27,700.0	27,120.0	27,245.0	4,035	27,415.0	27,415.0	27,415.0	27,415.0	40	143.73
2022-09-16	27,631.39	27,652.44	27,527.16	27,567.65	815884600	27,450.0	27,450.0	27,220.0	27,325.0	3,305	27,485.0	27,485.0	27,485.0	27,485.0	0	142.91
2022-09-15	27,873.96	27,946.20	27,801.44	27,875.91	486657100	27,780.0	27,820.0	27,450.0	27,495.0	3,791	27,655.0	27,655.0	27,655.0	27,655.0	0	143.48
2022-09-14	28,132.70	28,141.39	27,795.83	27,818.62	708861600	27,675.0	27,850.0	27,560.0	27,755.0	4,994	27,890.0	27,890.0	27,890.0	27,890.0	0	143.15
2022-09-13	28,556.21	28,659.76	28,534.63	28,614.63	516685500	28,400.0	28,510.0	27,645.0	27,665.0	5,762	27,800.0	27,800.0	27,800.0	27,800.0	0	144.69
2022-09-09	28,204.71	28,284.88	28,093.26	28,214.75	740420300	27,925.0	28,250.0	27,895.0	28,240.0	2,925	28,350.0	28,350.0	28,350.0	28,350.0	0	142.69
2022-09-08	27,732.68	28,083.79	27,718.30	28,065.28	751549400	27,730.0	28,120.0	27,715.0	28,100.0	9,003	27,720.0	28,120.0	27,705.0	28,095.0	0	144.12
2022-09-07	27,546.01	27,546.01	27,268.70	27,430.30	693554400	27,570.0	27,745.0	27,265.0	27,710.0	7,054	27,570.0	27,745.0	27,260.0	27,710.0	32,460	143.75
2022-09-06	27,650.15	27,813.78	27,557.99	27,626.51	463050400	27,495.0	27,810.0	27,410.0	27,580.0	11,830	27,495.0	27,810.0	27,410.0	27,580.0	59,418	142.78
2022-09-02	27,755.60	27,772.37	27,570.74	27,650.84	587673500	27,780.0	27,905.0	27,460.0	27,515.0	5,546	27,775.0	27,900.0	27,460.0	27,515.0	49,211	140.24
2022-09-01	27,797.00	27,829.60	27,589.70	27,661.47	688537700	27,840.0	27,875.0	27,550.0	27,785.0	5,673	27,840.0	27,880.0	27,550.0	27,785.0	31,278	140.22
2022-08-31	27,928.09	28,104.59	27,907.95	28,091.53	861592300	27,920.0	28,125.0	27,815.0	27,855.0	3,538	27,920.0	28,120.0	27,810.0	27,855.0	28,567	139.09
2022-08-30	28,086.72	28,233.80	27,944.27	28,195.58	606584600	28,050.0	28,340.0	27,855.0	27,925.0	4,033	28,050.0	28,340.0	27,850.0	27,925.0	26,989	138.78
2022-08-29	28,161.06	28,177.70	27,788.12	27,878.96	640896100	28,010.0	28,155.0	27,770.0	28,035.0	3,882	28,000.0	28,155.0	27,765.0	28,035.0	29,232	138.73
2022-08-26	28,639.47	28,792.71	28,624.70	28,641.38	491248400	28,680.0	28,785.0	28,130.0	28,225.0	7,816	28,670.0	28,785.0	28,115.0	28,220.0	39,428	137.46
2022-08-25	28,415.11	28,534.71	28,357.03	28,479.01	536988600	28,465.0	28,695.0	28,350.0								

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
2022/11/18	0.6686	0.6730	0.6661	0.6670	2022/11/18	0.7504	0.7519	0.7458	0.7471	2022/11/18	1.0501	1.0528	1.0474	1.0483
2022/11/17	0.6737	0.6751	0.6634	0.6686	2022/11/17	0.7501	0.7516	0.7462	0.7504	2022/11/17	1.0587	1.0601	1.0463	1.0501
2022/11/16	0.6758	0.6793	0.6720	0.6737	2022/11/16	0.7532	0.7559	0.7492	0.7501	2022/11/16	1.0588	1.0654	1.0560	1.0588
2022/11/15	0.6700	0.6797	0.6686	0.6758	2022/11/15	0.7510	0.7561	0.7499	0.7532	2022/11/15	1.0600	1.0686	1.0554	1.0588
2022/11/14	0.6674	0.6724	0.6664	0.6700	2022/11/14	0.7522	0.7553	0.7509	0.7510	2022/11/14	1.0593	1.0632	1.0538	1.0597

CNYUSD					EURUSD					GBPUSD				
Date	Open	High	Low	Close	Date	Open	High	Low	Close	Date	Open	High	Low	Close
2022/11/18	0.1398	0.1406	0.1396	0.1403	2022/11/18	1.0364	1.0395	1.0320	1.0324	2022/11/18	1.1864	1.1951	1.1858	1.1883
2022/11/17	0.1407	0.1410	0.1398	0.1399	2022/11/17	1.0395	1.0406	1.0306	1.0364	2022/11/17	1.1913	1.1958	1.1764	1.1865
2022/11/16	0.1419	0.1419	0.1409	0.1412	2022/11/16	1.0347	1.0439	1.0334	1.0394	2022/11/16	1.1864	1.1942	1.1832	1.1913
2022/11/15	0.1420	0.1424	0.1416	0.1421	2022/11/15	1.0323	1.0479	1.0281	1.0346	2022/11/15	1.1754	1.2024	1.1741	1.1864
2022/11/14	0.1408	0.1425	0.1408	0.1417	2022/11/14	1.0321	1.0359	1.0272	1.0323	2022/11/14	1.1780	1.1828	1.1711	1.1754

JPYUSD					MXNUSD					NZDUSD				
Date	Open	High	Low	Close	Date	Open	High	Low	Close	Date	Open	High	Low	Close
2022/11/18	0.0071	0.0072	0.0071	0.0071	2022/11/18	0.0515	0.0516	0.0512	0.0514	2022/11/18	0.6123	0.6206	0.6122	0.6153
2022/11/17	0.0072	0.0072	0.0071	0.0071	2022/11/17	0.0517	0.0518	0.0513	0.0515	2022/11/17	0.6144	0.6168	0.6065	0.6123
2022/11/16	0.0072	0.0072	0.0071	0.0072	2022/11/16	0.0516	0.0519	0.0515	0.0517	2022/11/16	0.6159	0.6194	0.6130	0.6144
2022/11/15	0.0071	0.0073	0.0071	0.0072	2022/11/15	0.0517	0.0519	0.0514	0.0516	2022/11/15	0.6094	0.6203	0.6086	0.6159
2022/11/14	0.0072	0.0072	0.0071	0.0071	2022/11/14	0.0512	0.0518	0.0511	0.0517	2022/11/14	0.6091	0.6122	0.6062	0.6094

Nikkei 225 - Japan (NIX)					
Date	Open	High	Low	Close	出来高
2022/11/18	28009.82	28045.44	27877.78	27899.77	198.72
2022/11/17	27952.21	28029.62	27910.01	27930.57	199.09
2022/11/16	28020.49	28068.44	27743.15	28028.30	200.93
2022/11/15	27940.26	28037.44	27904.76	27990.17	200.94
2022/11/14	28277.64	28305.04	27963.47	27963.47	199.64
週4本値	28277.64	28305.04	27743.15	27899.77	198.72

XAUUSD					
Date	Open	High	Low	Close	出来高
2022/11/18	1760.77	1767.73	1747.63	1748.78	0
2022/11/17	1773.85	1774.73	1754.69	1760.28	588819700
2022/11/16	1777.83	1785.06	1770.36	1773.87	731797700
2022/11/15	1770.53	1786.40	1767.16	1778.82	1266685500
2022/11/14	1771.43	1775.07	1753.48	1771.31	712198200
週4本値	1771.43	1786.40	1747.63	1748.78	851385100

Dow Jones Industrial - USA (DJIA)					
Date	Open	High	Low	Close	出来高
2022/11/18	33606.59	33827.94	33540.64	33745.69	314527010
2022/11/17	33329.27	33616.02	33239.75	33546.32	319210000
2022/11/16	33554.93	33682.83	33516.99	33553.83	301560000
2022/11/15	33755.94	33987.06	33320.20	33592.92	390610000
2022/11/14	33662.05	33964.30	33533.96	33536.70	354340000
週4本値	33662.05	33987.06	33239.75	33745.69	354340000

Historical Data by

 Arrangement by
<https://fx.najirane.com>

Crude Light Oil						
Date	Open	High	Low	Close	出来高	
2022/11/18	82.09	82.64	77.24	80.11	58706	
2022/11/17	85.22	85.45	81.40	81.64	225668	
2022/11/16	86.89	87.51	84.20	85.59	225668	
2022/11/15	85.25	88.68	84.06	86.92	331709	
2022/11/14	89.02	89.84	85.15	85.87	315450	
週4本値	89.02	89.84	77.24	80.11	58706	

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
2022/11/18	140.28	140.50	139.64	140.40	2022/11/18	145.39	145.55	144.57	144.94	2022/11/18	166.43	167.32	166.14	166.83
2022/11/17	139.51	140.74	138.88	140.29	2022/11/17	145.02	145.48	144.46	145.40	2022/11/17	166.20	166.47	165.20	166.45
2022/11/16	139.30	140.29	138.75	139.50	2022/11/16	144.12	145.49	143.57	145.00	2022/11/16	165.26	166.38	164.73	166.18
2022/11/15	140.04	140.61	137.69	139.30	2022/11/15	144.56	145.36	143.36	144.12	2022/11/15	164.61	166.21	164.44	165.26
2022/11/14	139.72	140.80	138.83	140.07	2022/11/14	143.80	145.23	143.48	144.59	2022/11/14	164.12	165.71	163.69	164.63

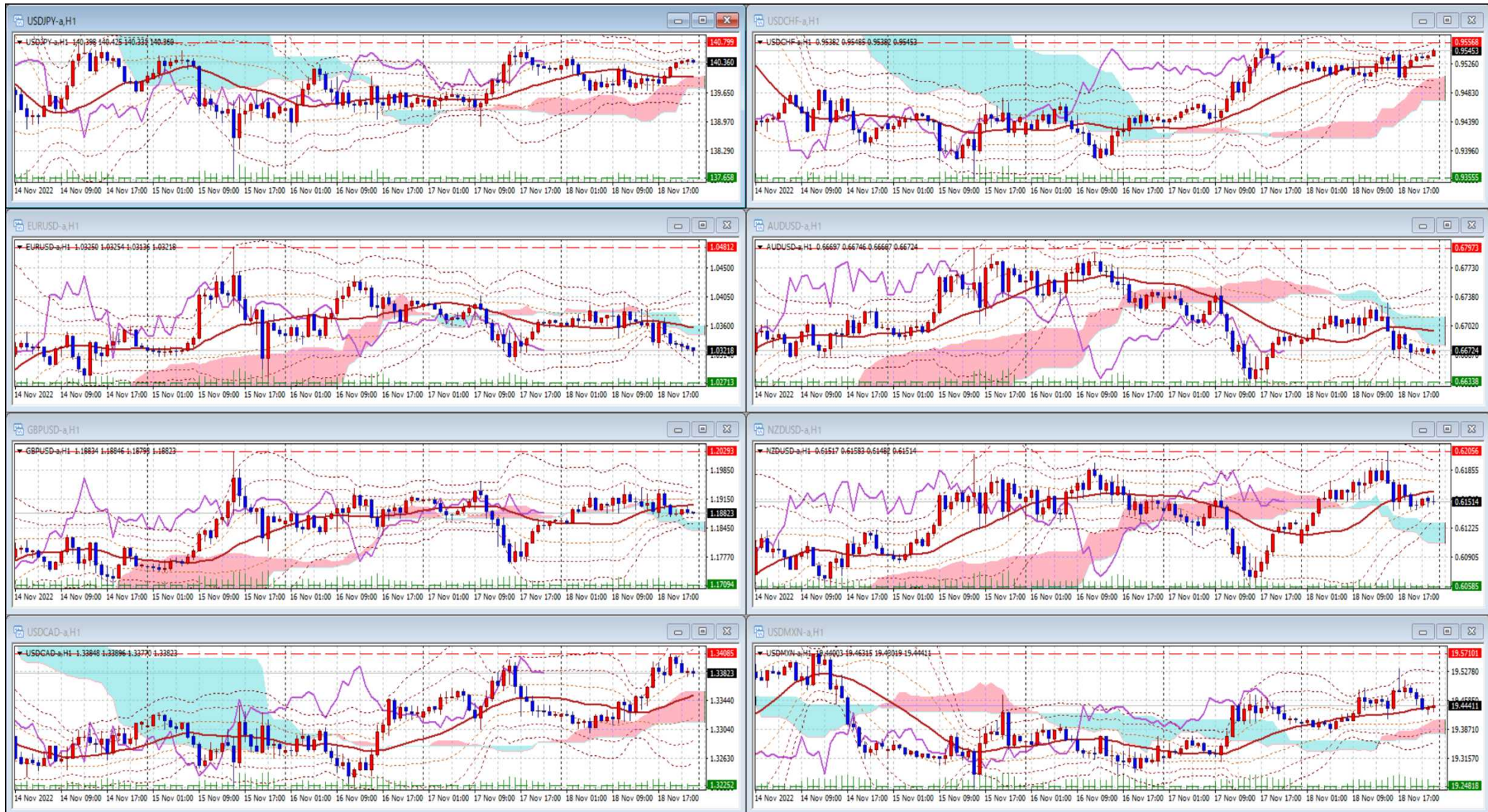
USDJPY Weekly					EURJPY Weekly					GBPJPY Weekly				
日付	始値	高値	安値	終値	日付	始値	高値	安値	終値	日付	始値	高値	安値	終値
2022/11/18	139.72	140.80	137.69	140.40	2022/11/18	143.80	145.55	143.36	144.94	2022/11/18	164.12	167.32	163.69	166.83
2022/11/11	146.98	147.56	138.48	138.67	2022/11/11	145.87	147.10	142.61	143.64	2022/11/11	166.35	169.10	163.10	164.25
2022/11/04	147.72	148.84	145.68	146.66	2022/11/04	147.10	147.76	144.05	146.06	2022/11/04	171.36	172.13	165.11	166.84
2022/10/28	148.09	149.68	145.12	147.43	2022/10/28	146.40	147.73	143.87	146.93	2022/10/28	168.72	171.35	165.60	171.27
2022/10/21	148.52	151.94	146.22	147.63	2022/10/21	144.44	148.40	144.15	145.59	2022/10/21	166.71	170.10	164.99	166.85

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

2022/11/14 ~ 2022/11/18

Chart by OANDA Japan MetaTrader4



Pivot Maker Ver 3.0 by FX_勝てば官軍?

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