

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1000					
1000	0347M3M27	ANGLES CP 0 12/02/22	100,000,000.000	99,968,166.67	0.00
1000	0347M3M84	ANGLES CP 0 12/08/22	100,000,000.000	99,893,611.11	0.00
1000	0347M3N91	ANGLES CP 0 01/09/23	50,000,000.000	49,645,416.67	0.00
1000	05252WTP8	ANZNY YCD 3.3800 01/27/23	25,000,000.000	25,000,000.00	0.00
1000	05252WTT0	ANZNY YCD 3.8000 02/03/23	50,000,000.000	50,000,000.00	0.00
1000	06054PR32	BOFACP CP 0 04/03/23	50,000,000.000	48,908,972.22	0.00
1000	06367CPP6	BMO Float 12/02/22	8,250,000.000	8,251,216.85	21,055.83
1000	06417MZA6	BNS Float 12/06/22	100,000,000.000	100,000,000.00	0.00
1000	06742TY42	BACR Float 12/21/22	50,000,000.000	50,000,000.00	0.00
1000	07644BM74	BEDFDG CP 0 12/07/22	100,000,000.000	98,841,000.00	0.00
1000	07644BNJ7	BEDFDG CP 0 01/18/23	50,000,000.000	49,289,583.33	0.00
1000	07644BPA4	BEDFDG CP 0 02/10/23	25,000,000.000	24,605,666.75	0.00
1000	07644BQ88	BEDFDG CP 0 03/08/23	25,000,000.000	24,534,889.00	0.00
1000	07644BQA3	BEDFDG CP 0 03/10/23	25,000,000.000	24,537,500.00	0.00
1000	07644BSK9	BEDFDG CP 0 05/19/23	50,000,000.000	48,756,944.44	0.00
1000	07644CJH4	BEDFDG CPIB 0 03/17/23	50,000,000.000	50,000,000.00	0.00
1000	07644CJJ0	BEDFDG CPIB 0 03/10/23	25,000,000.000	25,000,000.00	0.00
1000	07644CJQ4	BEDFDG CPIB 0 05/02/23	50,000,000.000	50,000,000.00	5,986.11
1000	07646KGGK0	BEDFDG CPIB 0 03/14/23	50,000,000.000	50,000,000.00	0.00
1000	15060YM56	CEDRSP CP 0 12/05/22	53,343,000.000	52,655,319.65	0.00
1000	16537JM60	BSNCHC CP 0 12/06/22	50,000,000.000	49,925,527.78	0.00
1000	17327BN50	CGMICP CP 0 01/05/23	51,000,000.000	50,191,933.56	0.00
1000	19423KR63	CCPFLX CP 0 04/06/23	50,000,000.000	49,147,166.67	0.00
1000	19423MDL1	CCPFLX CPIB 0 12/01/22	45,000,000.000	45,009,719.93	13,087.50
1000	19423MED8	CCPFLX CPIB 0 02/06/23	50,000,000.000	50,000,000.00	0.00
1000	19423MEM8	CCPFLX CPIB 0 03/16/23	50,000,000.000	50,000,000.00	0.00
1000	19424G6N7	CCPV CPIB 0 01/20/23	75,000,000.000	75,000,000.00	0.00
1000	20271EZS1	CBAAU Float 03/30/23	50,000,000.000	50,000,000.00	0.00
1000	22533UPD9	CACPNY CP 0 02/13/23	50,000,000.000	49,400,972.22	0.00
1000	22533UQM8	CACPNY CP 0 03/21/23	15,000,000.000	14,712,114.58	0.00
1000	22533URL9	CACPNY CP 0 04/20/23	15,000,000.000	14,640,156.25	0.00
1000	37828XMF3	GLNCVE CP 0 12/15/22	50,000,000.000	49,520,888.89	0.00
1000	38141W273	Goldman Sachs Financial Square Government Fund	1,006,898.540	1,006,898.54	0.00
1000	39014JMG2	GTBEAR CP 0 12/16/22	50,000,000.000	49,807,000.00	0.00
1000	40060XM15	GTAFDG CP 0 12/01/22	29,900,000.000	29,604,023.22	0.00
1000	40060XM64	GTAFDG CP 0 12/06/22	25,000,000.000	24,793,791.67	0.00
1000	40060XMC1	GTAFDG CP 0 12/12/22	50,000,000.000	49,449,652.78	0.00
1000	40060XN48	GTAFDG CP 0 01/04/23	50,000,000.000	49,483,333.33	0.00
1000	40060XN55	GTAFDG CP 0 01/05/23	21,000,000.000	20,779,500.00	0.00

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1000	40060XNC0	GTAFDG CP 0 01/12/23	98,500,000.000	97,625,215.27	0.00
1000	40060XPE4	GTAFDG CP 0 02/14/23	68,000,000.000	66,999,341.92	0.00
1000	40060XPH7	GTAFDG CP 0 02/17/23	30,000,000.000	29,606,666.67	0.00
1000	40060XPU8	GTAFDG CP 0 02/28/23	24,900,000.000	24,459,519.00	0.00
1000	40060XRE2	GTAFDG CP 0 04/14/23	50,000,000.000	48,799,305.56	0.00
1000	40588MMG9	HALFIN CP 0 12/16/22	50,000,000.000	49,842,513.89	0.00
1000	44988GCJ5	INGFDL CPIB 0 03/02/23	50,000,000.000	50,000,000.00	0.00
1000	54316UN96	LNGSFL CP 0 01/09/23	42,715,000.000	42,479,106.41	0.00
1000	54316UND7	LNGSFL CP 0 01/13/23	22,495,000.000	22,376,057.69	0.00
1000	55380T7E4	MUFGBK YCD 3.1400 12/16/22	50,000,000.000	50,000,000.00	0.00
1000	57UUSBNA0	US BANK - Open CP	483,345,721.000	483,345,721.00	0.00
1000	60683B6K4	MUFG Float 12/16/22	100,000,000.000	100,000,000.00	0.00
1000	60683DBW8	MUFG Float 02/17/23	50,000,000.000	50,000,000.00	0.00
1000	60683DCF4	MUFG Float 02/03/23	50,000,000.000	50,000,000.00	0.00
1000	60710R2X2	MIZUHO Float 12/07/22	100,000,000.000	100,000,000.00	0.00
1000	60710R5U5	MIZUHO Float 03/15/23	50,000,000.000	50,000,000.00	0.00
1000	60710RWL5	MIZUHO Float 01/13/23	50,000,000.000	50,000,000.00	0.00
1000	60710RXC4	MIZUHO Float 02/03/23	50,000,000.000	50,000,000.00	0.00
1000	60710RYG4	MIZUHO Float 03/03/23	50,000,000.000	50,000,000.00	0.00
1000	60710RYQ2	MIZUHO Float 02/06/23	50,000,000.000	50,000,000.00	0.00
1000	60710RZG3	MIZUHO Float 02/15/23	50,000,000.000	50,000,000.00	0.00
1000	62479MQA4	MUFGBK CP 0 03/10/23	50,000,000.000	49,342,097.22	0.00
1000	62479MQF3	MUFGBK CP 0 03/15/23	50,000,000.000	49,216,611.11	0.00
1000	63873QUP7	KNFP Float 12/01/22	100,000,000.000	100,020,019.81	71,388.89
1000	65558USQ6	NDASS Float 12/08/22	100,000,000.000	100,000,000.00	0.00
1000	65558UVD1	NDASS Float 02/21/23	30,000,000.000	29,998,300.99	0.00
1000	65558UXD9	NDASS Float 04/06/23	50,000,000.000	50,000,000.00	0.00
1000	65558UXP2	NDASS Float 04/12/23	50,000,000.000	50,000,000.00	0.00
1000	65558UXU1	NDASS Float 04/19/23	50,000,000.000	50,000,000.00	0.00
1000	65558UYW6	NORHNY YCD 5.0100 05/19/23	50,000,000.000	50,000,000.00	0.00
1000	65558UYX4	NORHNY YCD 4.8100 04/21/23	50,000,000.000	50,000,000.00	0.00
1000	74154GTF0	PRISTM CP 0 06/15/23	50,000,000.000	48,511,278.00	0.00
1000	76582EFH3	RFAONE CPIB 0 12/16/22	50,000,000.000	50,000,000.00	0.00
1000	76582EGL3	RFAONE CPIB 0 02/10/23	50,000,000.000	50,000,000.00	0.00
1000	76582EGS8	RFAONE CPIB 0 02/02/23	35,000,000.000	34,999,991.66	0.00
1000	76582EGT6	RFAONE CPIB 0 03/08/23	50,000,000.000	50,000,000.00	0.00
1000	76582KM24	RFAONE CP 0 12/02/22	125,000,000.000	123,696,616.67	0.00
1000	76582KPM7	RFAONE CP 0 02/21/23	25,425,000.000	25,001,419.50	0.00
1000	78015M5W6	RYNYCP CPIB 0 12/19/22	50,000,000.000	50,000,000.00	0.00
1000	78015M6F2	RYNYCP CPIB 0 02/01/23	50,000,000.000	50,000,000.00	0.00

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1000	78015M6X3	RYNYCP CPIB 0 04/06/23	50,000,000.000	50,000,000.00	0.00
1000	825252885	Invesco Government & Agency Portfolio	57,060.060	57,060.06	0.00
1000	86563HMD9	SUMTNY CP 0 12/13/22	75,000,000.000	74,332,645.83	0.00
1000	86563HME7	SUMTNY CP 0 12/14/22	50,000,000.000	49,770,069.44	0.00
1000	86563HMG2	SUMTNY CP 0 12/16/22	50,000,000.000	49,512,333.33	0.00
1000	86564MMU9	SUMTNY YCD 3.0200 12/28/22	100,000,000.000	100,000,000.00	0.00
1000	86564MRP5	SUMITR Float 12/15/22	35,000,000.000	35,001,603.48	7,943.06
1000	86564MWN4	SUMITR Float 02/09/23	50,000,000.000	50,000,000.00	0.00
1000	86564MXK9	SUMTNY YCD 4.8500 03/07/23	25,000,000.000	25,000,000.00	0.00
1000	86564MXR4	SUMITR Float 03/09/23	50,000,000.000	50,000,000.00	0.00
1000	86565FLV2	SUMIBK YCD 0 12/14/22	50,000,000.000	50,000,000.00	0.00
1000	86565FVP4	SUMIBK YCD 5.2000 06/05/23	10,000,000.000	10,000,000.00	0.00
1000	86959RJ50	SHBASS Float 04/04/23	50,000,000.000	50,000,000.00	0.00
1000	86959RK90	SHBASS Float 04/10/23	50,000,000.000	50,000,000.00	0.00
1000	86959RM56	SHBASS Float 04/21/23	50,000,000.000	50,000,000.00	0.00
1000	86959RP20	SHBASS Float 05/12/23	50,000,000.000	50,000,000.00	0.00
1000	86959RQ45	SVSNY YCD 4.4500 03/01/23	50,000,000.000	50,000,000.00	0.00
1000	86959RYQ7	SHBASS Float 04/04/23	9,000,000.000	9,003,174.77	0.00
1000	87019WFE0	SWEDA Float 02/17/23	50,000,000.000	50,000,000.00	0.00
1000	89114WXN0	TDNY YCD 0 12/27/22	100,000,000.000	100,000,000.00	0.00
1000	89114WZX6	TDNY YCD 0 12/27/22	100,000,000.000	100,000,000.00	0.00
1000	89115BES5	TDNY YCD 3.4300 02/06/23	50,000,000.000	50,000,000.00	0.00
1000	89115BFP0	TDNY YCD 5.1800 06/30/23	35,000,000.000	35,000,000.00	0.00
1000	89115BJA9	TDNY YCD 0 02/15/23	50,000,000.000	50,000,000.00	0.00
1000	89116FTW0	TDHUSA CP 0 06/30/23	30,000,000.000	28,968,849.90	0.00
1000	912796X95	B 01/05/23	50,000,000.000	49,581,021.00	0.00
1000	912796XZ7	B 02/09/23	200,000,000.000	197,506,568.17	0.00
1000	912796YA1	B 02/16/23	50,000,000.000	49,486,250.00	0.00
1000	912796YL7	WIB 03/16/23	50,000,000.000	49,126,653.00	0.00
1000	912796YM5	WIB WI 03-30-2023	50,000,000.000	49,034,641.67	0.00
1000	912796YZ6	B 12/20/22	50,000,000.000	49,543,605.56	0.00
1000	912796ZA0	B 12/27/22	100,000,000.000	99,016,457.00	0.00
1000	912796ZH5	B 01/03/23	50,000,000.000	49,488,052.08	0.00
1000	96130ALP1	WSTP Float 01/12/23	12,500,000.000	12,498,628.14	0.00
1000	96130AQE1	WSTP Float 04/17/23	25,000,000.000	25,000,000.00	0.00
1000	CITZINTR1	CITIZENS INTRAFI SWEEP ACCOUNT	124,921,144.830	124,921,144.83	0.00
1000	HUNTMMKT1	HUNTINGTON NEGOTIATED DEPOSIT	126,387,997.840	126,387,997.84	0.00
1000	KEYBMMKT0	KEYBANK STRATEGIC DEPOSIT - LIQ	302,800,369.260	302,800,369.26	0.00
1000	NOWSW3006	NOW ACCT-SWEEP ACCT-300 KEYBANK	16,288,163.250	16,288,163.25	0.00
1000	PREBMMKT8	PREMIER BANK	50,328,349.180	50,328,349.18	0.00

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1000	STAROHIO1	STAR OHIO	809,990,751.440	809,990,751.44	0.00
1000	WTFBMMKT5	WATERFORD NEGOTIATED DEPOSIT	21,982,078.400	21,982,078.40	0.00
Total :1000			7,759,136,533.800	7,728,307,216.11	119,461.39
1001					
1001	06054PSA5	BOFACP CP 0 05/10/23	100,000,000.000	97,270,000.00	0.00
1001	06054PKK7	BOFACP CP 0 10/19/23	50,000,000.000	47,396,388.89	0.00
1001	06054PXL5	BOFACP CP 0 10/20/23	50,000,000.000	47,350,888.89	0.00
1001	06054PXQ4	BOFACP CP 0 10/24/23	50,000,000.000	47,350,888.89	0.00
1001	06054PY26	BOFACP CP 0 11/02/23	50,000,000.000	47,332,958.33	0.00
1001	06367CPH4	BMOCHG YCD 0.480 12/02/22	100,000,000.000	100,000,000.00	0.00
1001	06367CW37	BMO Float 07/21/23	100,000,000.000	100,000,000.00	0.00
1001	06367CXE2	BMO Float 08/03/23	50,000,000.000	50,000,000.00	0.00
1001	06367CXU6	BMOCHG YCD 4.2600 09/18/23	50,000,000.000	50,000,000.00	0.00
1001	06367CYE1	BMOCHG YCD 5 10/10/23	50,000,000.000	50,000,000.00	0.00
1001	06417MK61	BNS Float 11/03/23	50,000,000.000	50,000,000.00	0.00
1001	06417ML78	BNS Float 11/17/23	50,000,000.000	50,000,000.00	0.00
1001	06417MM51	BNS Float 11/28/23	50,000,000.000	50,000,000.00	0.00
1001	06417MXT7	BNS Float 01/20/23	100,000,000.000	100,000,000.00	0.00
1001	06742TS64	BCSNY YCD 3.7800 06/15/23	100,000,000.000	100,000,000.00	0.00
1001	06742TX27	BACR Float 08/18/23	50,000,000.000	50,000,000.00	0.00
1001	06742TY34	BACR Float 09/06/23	50,000,000.000	50,000,000.00	0.00
1001	06743MP20	BBNYK CP 0 02/02/23	50,000,000.000	49,493,055.50	0.00
1001	06743MQF0	BBNYK CP 0 03/15/23	100,000,000.000	97,812,222.22	0.00
1001	07644CHY9	BEDFDG CPIB 0 04/18/23	50,000,000.000	50,000,000.00	0.00
1001	07644CJA9	BEDFDG CPIB 0 02/16/23	50,000,000.000	50,000,000.00	0.00
1001	07646KGF1	BEDFDG CPIB 0 02/09/23	50,000,000.000	50,000,000.00	0.00
1001	13606KBR6	CM Float 02/10/23	50,000,000.000	50,000,000.00	0.00
1001	13606KCB0	CIBCNY YCD 0.820 01/27/23	50,000,000.000	50,000,000.00	0.00
1001	13606KEN2	CIBCNY YCD 1.6100 03/08/23	100,000,000.000	100,000,000.00	0.00
1001	13606KLQ7	CM Float 08/09/23	50,000,000.000	50,000,000.00	0.00
1001	13606KND4	CIBCNY YCD 4.7300 09/18/23	100,000,000.000	100,000,000.00	0.00
1001	13609CM65	CANIBC CP 0 12/06/22	100,000,000.000	99,494,444.44	0.00
1001	15060WAA2	CEDRSP CPIB 0 05/18/23	100,000,000.000	100,000,000.00	0.00
1001	17327BNS0	CGMICP CP 0 01/26/23	50,000,000.000	49,304,861.11	0.00
1001	17327BRH0	CGMICP CP 0 04/17/23	75,000,000.000	73,254,562.50	0.00
1001	17327BRL1	CGMICP CP 0 04/20/23	100,000,000.000	97,553,111.11	0.00
1001	17327BT62	CGMICP CP 0 06/06/23	50,000,000.000	48,368,708.50	0.00
1001	17327BV77	CGMICP CP 0 08/07/23	50,000,000.000	48,019,513.89	0.00
1001	17327BW19	CGMICP CP 0 09/01/23	50,000,000.000	47,932,277.78	0.00
1001	17330FS77	C 2.85 06/27/23	50,000,000.000	50,000,000.00	0.00

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1001	17330PNQ8	C 3.8 07/30/23	75,000,000.000	75,000,000.00	0.00
1001	17330Y4T4	C 5 1/2 10/31/23	25,000,000.000	25,000,000.00	0.00
1001	19423MDL1	CCPFLX CPIB 0 12/01/22	50,000,000.000	50,000,000.00	0.00
1001	19424G5C2	CCPV CPIB 0 02/02/23	100,000,000.000	100,000,000.00	0.00
1001	19424G5H1	CCPV CPIB 0 12/12/22	50,000,000.000	50,000,000.00	0.00
1001	19424JNC6	CCPV CP 0 01/12/23	50,000,000.000	49,201,319.44	0.00
1001	2284K1ML4	CPSERA CP 0 12/20/22	50,000,000.000	49,681,500.00	0.00
1001	2284K1SJ3	CPSERA CP 0 05/18/23	100,000,000.000	97,098,111.11	0.00
1001	3130AS6H7	FHLB 2.85 01/16/24	50,000,000.000	50,000,000.00	0.00
1001	3130ASCE7	FHLB 2.8 12/29/23	50,000,000.000	50,000,000.00	0.00
1001	3130ASWM7	FHLB 3.76 01/26/24	25,000,000.000	25,000,000.00	0.00
1001	3134GXUK8	FHLMC 3 1/8 06/07/24	100,000,000.000	100,000,000.00	0.00
1001	3134GXUL6	FHLMC 3 03/08/24	100,000,000.000	100,000,000.00	0.00
1001	3134GXUV4	FHLMC 2.92 02/13/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXWB6	FHLMC 3.06 05/29/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXWF7	FHLMC 2 3/4 12/29/23	50,000,000.000	50,000,000.00	0.00
1001	3134GXWL4	FHLMC 3.025 04/29/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXVK4	FHLMC 3 02/28/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXVW8	FHLMC 3.11 04/29/24	50,000,000.000	50,000,000.00	0.00
1001	3134GXZG2	FHLMC 3.74 05/29/24	50,000,000.000	50,000,000.00	0.00
1001	44988GCX4	INGFDL CPIB 0 11/21/23	50,000,000.000	50,000,000.00	0.00
1001	48133DE55	JPM 3 1/8 04/29/24	25,000,000.000	25,000,000.00	0.00
1001	48133DE71	JPM 2 1/2 05/01/23	25,000,000.000	25,000,000.00	0.00
1001	53947BH37	LLOYDS Float 03/10/23	100,000,000.000	100,000,000.00	0.00
1001	53947BH94	LLOYDS Float 08/14/23	50,000,000.000	50,000,000.00	0.00
1001	53947BHA1	LLOYDS Float 08/16/23	50,000,000.000	50,000,000.00	0.00
1001	53947BJ50	LLOYDS Float 09/28/23	30,000,000.000	30,000,000.00	0.00
1001	60710RDY8	MIZUHO Float 03/13/23	50,000,000.000	50,000,000.00	0.00
1001	63253T2L1	NABNY YCD 2.4000 01/20/23	100,000,000.000	100,000,000.00	0.00
1001	63873QSS4	NATXNY YCD 1.3700 02/14/23	50,000,000.000	50,000,000.00	0.00
1001	63873QWL4	NATXNY YCD 4.3300 09/13/23	75,000,000.000	75,000,000.00	0.00
1001	63873QYB4	NATXNY YCD 5.5600 11/17/23	50,000,000.000	50,000,000.00	0.00
1001	63873QYD0	NATXNY YCD 5.6700 11/22/23	50,000,000.000	50,000,000.00	0.00
1001	78012U3H6	RY YCD 0.750 12/22/22	50,000,000.000	50,000,000.00	0.00
1001	78012U6N0	RY YCD 3.0400 06/08/23	50,000,000.000	50,000,000.00	0.00
1001	78015DWL0	RYNYCP CP 0 09/20/23	50,000,000.000	47,699,722.22	0.00
1001	78015JA23	RY YCD 4.0800 08/04/23	50,000,000.000	50,000,000.00	0.00
1001	78015M6U9	RYNYCP CPIB 0 10/03/23	50,000,000.000	50,000,000.00	0.00
1001	83050PE21	SEBNY YCD 2.8600 06/02/23	100,000,000.000	100,000,000.00	0.00
1001	85325VAC4	STANLN Float 12/27/22	50,000,000.000	50,000,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1001	85325VAF7	STANNY YCD 2.6000 03/27/23	50,000,000.000	50,000,000.00	0.00
1001	85325VAT7	STANNY YCD 3 07/05/23	100,000,000.000	100,000,000.00	0.00
1001	85325VBX7	STANNY YCD 4.7600 09/29/23	50,000,000.000	50,000,000.00	0.00
1001	85325VW55	STANNY YCD 0.830 01/19/23	50,000,000.000	50,000,000.00	0.00
1001	85325VZX1	STANLN Float 02/14/23	50,000,000.000	50,000,000.00	0.00
1001	86565FKR2	SUMIBK YCD 2.7000 04/20/23	100,000,000.000	100,000,000.00	0.00
1001	86565FLC4	SUMIBK Float 05/03/23	100,000,000.000	100,000,000.00	0.00
1001	86565FLK6	SUMIBK Float 06/09/23	100,000,000.000	100,000,000.00	0.00
1001	86565FQH8	SUMIBK YCD Float 07/13/23	50,000,000.000	50,000,000.00	0.00
1001	86565FRT1	SUMIBK Float 08/21/23	50,000,000.000	50,000,000.00	0.00
1001	86565FTV4	SUMIBK Float 10/03/23	50,000,000.000	50,000,000.00	0.00
1001	86565FVG4	SUMIBK Float 10/25/23	50,000,000.000	50,000,000.00	0.00
1001	86565FWF5	SUMIBK Float 11/21/23	50,000,000.000	50,000,000.00	0.00
1001	86959RL73	SHBASS Float 10/17/23	100,000,000.000	100,000,000.00	0.00
1001	86959RN55	SVSNY YCD 5.5000 11/01/23	50,000,000.000	50,000,000.00	0.00
1001	86959RXT2	SHBASS Float 03/03/23	50,000,000.000	50,000,000.00	0.00
1001	89114WSE6	TDNY YCD 1.8500 04/03/23	100,000,000.000	100,000,000.00	0.00
1001	89114WYE9	TDNY YCD 3 07/03/23	100,000,000.000	100,000,000.00	0.00
1001	89115BP20	TDNY YCD 4.1900 08/31/23	50,000,000.000	50,000,000.00	0.00
1001	912796S34	B 01/26/23	25,000,000.000	24,823,055.56	0.00
1001	912796XQ7	B 07/13/23	25,000,000.000	24,231,555.50	0.00
1001	96130ALX4	WSTNY YCD 1.0900 02/09/23	50,000,000.000	50,000,000.00	0.00
1001	96130ANN4	WSTP Float 01/09/23	50,000,000.000	50,000,000.00	0.00
Total :1001			6,105,000,000.000	6,070,669,145.88	0.00
1010					
1010	3130AJBD0	FHLB 1.48 03/10/25	11,550,000.000	11,550,000.00	0.00
1010	3130AJK24	FHLB 0.48 09/01/23	20,000,000.000	20,029,600.00	0.00
1010	3130AK4T0	FHLB 0.58 09/11/25	10,000,000.000	9,987,500.00	0.00
1010	3130AK6G6	FHLB 0.39 09/23/24	15,000,000.000	14,985,000.00	0.00
1010	3130AK6H4	FHLB 0 1/2 09/22/25	5,015,000.000	4,952,713.70	0.00
1010	3130AKGG5	FHLB 0.3 11/24/25	10,000,000.000	9,031,500.00	0.00
1010	3130AKJQ0	FHLB 0.39 12/30/24	19,000,000.000	18,967,700.00	0.00
1010	3130AKM29	FHLB 0.4 07/15/25	5,000,000.000	4,934,500.00	0.00
1010	3130AKN51	FHLB 0.52 01/28/26	25,000,000.000	25,000,000.00	0.00
1010	3130AKN85	FHLB 0.55 01/20/26	15,000,000.000	14,875,500.00	0.00
1010	3130AKPF7	FHLB 0.58 01/28/26	15,450,000.000	15,442,275.00	0.00
1010	3130AKQ82	FHLB 0.6 01/28/26	15,000,000.000	15,000,000.00	0.00
1010	3130AKQM1	FHLB 0.7 01/27/26	20,000,000.000	20,000,000.00	0.00
1010	3130AKUC8	FHLB 0.3 01/28/26	9,500,000.000	9,492,875.00	0.00
1010	3130AKVP8	FHLB 0.35 01/29/26	25,000,000.000	24,998,125.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
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Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130AKYH3	FHLB 0.83 02/10/27	18,600,000.000	17,653,260.00	0.00
1010	3130AKZ25	FHLB 0.65 02/26/26	10,000,000.000	9,893,000.00	0.00
1010	3130AKZ41	FHLB 0.56 02/26/26	20,000,000.000	20,000,000.00	0.00
1010	3130AKZ82	FHLB 0.58 02/26/26	5,450,000.000	5,425,475.00	0.00
1010	3130AL6G4	FHLB 0.6 02/25/26	12,200,000.000	12,198,780.00	0.00
1010	3130AL7F5	FHLB 0 1/2 02/26/26	15,000,000.000	15,000,000.00	0.00
1010	3130ALCU6	FHLB 0.7 02/25/26	20,000,000.000	19,992,000.00	0.00
1010	3130ALCV4	FHLB 0 3/4 02/24/26	22,130,000.000	21,541,120.70	0.00
1010	3130ALD27	FHLB 0.65 02/25/26	25,000,000.000	25,000,000.00	0.00
1010	3130ALDG6	FHLB 0.66 03/09/26	20,000,000.000	20,000,000.00	0.00
1010	3130ALEK6	FHLB 0.78 02/26/26	15,000,000.000	14,988,750.00	0.00
1010	3130ALEY6	FHLB 0.8 03/04/26	10,000,000.000	9,990,000.00	0.00
1010	3130ALGA6	FHLB 0.7 02/25/26	10,000,000.000	9,991,500.00	0.00
1010	3130ALGJ7	FHLB 1 03/23/26	14,625,000.000	14,625,000.00	0.00
1010	3130ALGR9	FHLB 0.85 02/26/26	15,000,000.000	14,902,500.00	0.00
1010	3130ALGS7	FHLB 0.85 03/10/26	8,250,000.000	8,249,175.00	0.00
1010	3130ALHA5	FHLB 0.47 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130ALHP2	FHLB 0.59 06/10/25	15,000,000.000	15,000,000.00	0.00
1010	3130ALKS2	FHLB 0 3/8 03/15/24	25,000,000.000	24,968,750.00	0.00
1010	3130AMA77	FHLB 0.88 04/28/26	20,000,000.000	20,000,000.00	0.00
1010	3130AMCD2	FHLB 0.94 05/12/26	25,000,000.000	25,000,000.00	0.00
1010	3130AMCL4	FHLB 1.02 05/19/26	10,000,000.000	9,996,500.00	0.00
1010	3130AMFW7	FHLB 1.02 05/26/26	25,000,000.000	25,000,000.00	0.00
1010	3130AMGZ9	FHLB 0.9 05/26/26	15,000,000.000	14,981,250.00	0.00
1010	3130AMSC7	FHLB 0 5/8 06/30/25	3,000,000.000	3,000,000.00	0.00
1010	3130AMZE5	FHLB 1.1 06/30/25	50,000,000.000	50,000,000.00	0.00
1010	3130AN3G3	FHLB 1 1/2 06/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130AN4D9	FHLB 0 3/4 06/30/25	5,000,000.000	5,000,000.00	0.00
1010	3130AN4N7	FHLB 0.72 07/14/25	20,000,000.000	20,000,000.00	0.00
1010	3130AN5C0	FHLB 1.05 04/29/26	3,000,000.000	3,000,000.00	0.00
1010	3130ANAB6	FHLB 0.85 07/29/26	4,000,000.000	3,994,000.00	0.00
1010	3130ANAV2	FHLB 0.55 01/28/25	6,865,000.000	6,865,000.00	0.00
1010	3130ANBY5	FHLB 0.91 07/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANC24	FHLB 1.06 07/29/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANCQ1	FHLB 0.87 07/30/26	25,000,000.000	25,000,000.00	0.00
1010	3130ANED8	FHLB 1 07/27/26	10,000,000.000	9,092,000.00	7,500.00
1010	3130ANGG9	FHLB 0 3/4 08/12/26	10,000,000.000	9,970,000.00	0.00
1010	3130ANGM6	FHLB 1.05 08/13/26	35,000,000.000	32,040,600.00	0.00
1010	3130ANK58	FHLB 0.45 08/26/24	10,000,000.000	9,996,000.00	0.00
1010	3130ANMHO	FHLB 1.1 08/20/26	40,000,000.000	36,876,055.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130ANMV9	FHLB 0.95 08/25/26	11,500,000.000	11,490,225.00	0.00
1010	3130ANNB2	FHLB 1 08/26/26	25,000,000.000	24,996,250.00	0.00
1010	3130ANNC0	FHLB 0.9 08/26/26	20,000,000.000	19,998,000.00	0.00
1010	3130ANPU8	FHLB 0.99 08/25/26	10,000,000.000	9,999,000.00	0.00
1010	3130ANPV6	FHLB 1 09/08/26	15,000,000.000	14,998,500.00	0.00
1010	3130ANRF9	FHLB 0.98 08/26/26	6,000,000.000	5,995,500.00	0.00
1010	3130ANU32	FHLB 1 09/22/26	30,000,000.000	29,985,000.00	0.00
1010	3130ANVP2	FHLB 0.55 09/23/24	10,500,000.000	10,500,000.00	0.00
1010	3130ANY79	FHLB 0.85 03/30/26	5,000,000.000	4,967,350.00	0.00
1010	3130ANYX2	FHLB 0.9 09/30/26	15,000,000.000	14,981,250.00	0.00
1010	3130AP5R2	FHLB 1 09/30/26	14,630,000.000	14,616,833.00	0.00
1010	3130AP6M2	FHLB 1.02 09/30/26	10,000,000.000	10,000,000.00	0.00
1010	3130APB87	FHLB 1.1 10/13/26	44,400,000.000	44,299,150.00	0.00
1010	3130APBP9	FHLB 0 1/2 09/30/24	15,000,000.000	14,988,000.00	0.00
1010	3130APCH6	FHLB 1 1/8 09/29/26	10,000,000.000	10,000,000.00	0.00
1010	3130APCQ6	FHLB 1.1 10/22/26	25,000,000.000	24,983,750.00	0.00
1010	3130APGT6	FHLB 1.15 10/28/26	10,000,000.000	9,993,000.00	0.00
1010	3130APHG3	FHLB 0.61 09/26/24	10,000,000.000	9,972,000.00	0.00
1010	3130APJ22	FHLB 0.66 10/28/24	10,000,000.000	9,954,000.00	0.00
1010	3130APJ48	FHLB 1.2 11/03/26	25,000,000.000	24,993,750.00	0.00
1010	3130APJ55	FHLB 1 1/4 10/26/26	10,000,000.000	9,982,500.00	0.00
1010	3130APJZ9	FHLB 1.2 10/28/26	8,700,000.000	8,683,470.00	0.00
1010	3130APL37	FHLB 1.4 11/16/26	20,000,000.000	20,000,000.00	0.00
1010	3130APL45	FHLB 1 04/28/25	10,000,000.000	10,000,000.00	0.00
1010	3130APLB9	FHLB 0.85 10/28/24	6,000,000.000	6,000,000.00	0.00
1010	3130APLP8	FHLB 1 3/8 11/16/26	13,110,000.000	13,093,612.50	0.00
1010	3130APMA0	FHLB 0.9 02/18/25	7,500,000.000	7,485,000.00	0.00
1010	3130APNE1	FHLB 0.9 11/18/24	20,000,000.000	20,000,000.00	0.00
1010	3130APNF8	FHLB 1 02/18/25	15,000,000.000	15,000,000.00	0.00
1010	3130APNH4	FHLB 1.2 11/18/25	15,000,000.000	15,000,000.00	0.00
1010	3130APNP6	FHLB 1.06 05/22/25	20,000,000.000	20,000,000.00	0.00
1010	3130APNQ4	FHLB 1 3/8 11/17/26	20,000,000.000	19,998,000.00	0.00
1010	3130APPZ2	FHLB 1 1/2 11/23/26	13,930,000.000	13,925,821.00	0.00
1010	3130APSF3	FHLB 1.67 12/14/26	25,000,000.000	25,000,000.00	0.00
1010	3130APVV4	FHLB 1 1/2 12/14/26	25,000,000.000	24,987,500.00	0.00
1010	3130APW84	FHLB 1 1/2 12/03/26	15,000,000.000	14,973,750.00	0.00
1010	3130APX67	FHLB 1.15 12/06/24	25,000,000.000	25,000,000.00	0.00
1010	3130APXL4	FHLB 1.1 12/10/24	25,000,000.000	24,993,750.00	0.00
1010	3130AQ2V4	FHLB 1.31 09/17/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQ2X0	FHLB 1.6 12/28/26	25,000,000.000	24,981,250.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3130QA60	FHLB 1.22 03/28/25	25,000,000.000	25,000,000.00	0.00
1010	3130QAK9	FHLB 1 1/4 12/20/24	25,000,000.000	25,000,000.00	0.00
1010	3130AQG23	FHLB 1.05 12/30/24	10,000,000.000	9,995,000.00	0.00
1010	3130AQHB2	FHLB 1 1/2 01/27/27	10,000,000.000	9,961,500.00	0.00
1010	3130AQHS5	FHLB 1.7 01/28/27	35,000,000.000	34,743,250.00	0.00
1010	3130AQJG9	FHLB 1.65 01/28/27	15,100,000.000	15,077,350.00	0.00
1010	3130AQKC6	FHLB 1 1/2 04/28/26	25,000,000.000	24,995,000.00	0.00
1010	3130AQP9	FHLB 2 02/17/27	10,500,000.000	10,500,000.00	0.00
1010	3130AQP4	FHLB 1 1/2 02/18/25	14,000,000.000	14,000,000.00	0.00
1010	3130AQE6	FHLB 1.65 01/28/26	10,000,000.000	9,999,000.00	0.00
1010	3130AQS61	FHLB 1 5/8 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130AASK0	FHLB 1.6 02/25/25	15,000,000.000	15,000,000.00	0.00
1010	3130AQT78	FHLB 1 3/4 02/28/25	25,000,000.000	24,956,250.00	0.00
1010	3130AQVA8	FHLB 2.1 02/25/27	15,000,000.000	15,000,000.00	0.00
1010	3130AQVE0	FHLB 1 02/28/24	15,000,000.000	15,000,000.00	0.00
1010	3130AQX40	FHLB 1 1/2 02/23/24	15,000,000.000	15,000,000.00	0.00
1010	3130AQXG3	FHLB 1.92 05/28/25	15,000,000.000	15,000,000.00	0.00
1010	3130AQY49	FHLB 2 02/27/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQYG2	FHLB 2 1/2 02/25/27	10,000,000.000	10,000,000.00	0.00
1010	3130AQZ71	FHLB 2.1 02/25/25	25,000,000.000	25,000,000.00	0.00
1010	3130AQZT3	FHLB 2 3/4 03/08/27	10,000,000.000	10,000,000.00	0.00
1010	3130AQZZ9	FHLB 2.1 06/04/25	20,000,000.000	19,995,000.00	0.00
1010	3130ARAB7	FHLB 2 3/4 03/25/27	33,470,000.000	33,131,639.27	0.00
1010	3130ARC25	FHLB 2 1/4 03/29/27	25,000,000.000	24,993,750.00	0.00
1010	3130ARGT2	FHLB 2.65 04/14/27	25,000,000.000	25,000,000.00	0.00
1010	3130ARH38	FHLB 2 3/8 04/11/24	13,800,000.000	13,800,000.00	0.00
1010	3130ARJT9	FHLB 2.91 04/12/27	25,000,000.000	25,000,000.00	0.00
1010	3130ARL82	FHLB 3.02 04/26/27	8,500,000.000	8,500,000.00	0.00
1010	3130ARMG3	FHLB 2.8 10/25/24	7,950,000.000	7,773,987.00	0.00
1010	3130ARMX6	FHLB 3 04/29/27	10,000,000.000	10,000,000.00	0.00
1010	3130ARQ87	FHLB 3 04/29/26	8,150,000.000	8,150,000.00	0.00
1010	3130ASLE7	FHLB 3.2 09/29/23	25,000,000.000	25,000,000.00	0.00
1010	3130ASXU8	FHLB 3.85 08/28/24	15,000,000.000	15,000,000.00	0.00
1010	3130AT3U9	FHLB 4 03/19/24	4,805,000.000	4,805,000.00	0.00
1010	3130ATG35	FHLB 5 10/17/25	20,000,000.000	20,000,000.00	0.00
1010	3130ATGE1	FHLB 4.8 10/17/24	25,000,000.000	25,000,000.00	0.00
1010	3133EJ3Q0	FFCB 2 7/8 12/21/23	10,000,000.000	10,023,610.00	0.00
1010	3133EJD48	FFCB 3.05 10/02/23	5,000,000.000	4,978,450.00	0.00
1010	3133EL3H5	FFCB 0.57 08/12/25	9,500,000.000	9,465,800.00	0.00
1010	3133EL5S9	FFCB 0.48 09/03/24	20,000,000.000	20,000,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
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Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3133ELC28	FFCB 0.73 05/27/25	35,000,000.000	34,703,750.00	0.00
1010	3133ELK37	FFCB 0.78 06/16/25	7,400,000.000	7,307,352.00	0.00
1010	3133ELNE0	FFCB 1.43 02/14/24	10,000,000.000	10,224,900.00	0.00
1010	3133ELNJ9	FFCB 1.55 02/28/24	10,000,000.000	10,000,000.00	0.00
1010	3133ELQ56	FFCB 0.57 07/02/24	20,000,000.000	19,993,500.00	0.00
1010	3133ELQY3	FFCB 1.21 03/03/25	20,000,000.000	20,326,000.00	0.00
1010	3133ELTU8	FFCB 0.92 03/18/24	10,000,000.000	10,011,000.00	0.00
1010	3133ELTV6	FFCB 0.9 03/17/25	10,000,000.000	9,994,300.00	0.00
1010	3133ELVX9	FFCB 0 7/8 04/08/24	15,000,000.000	14,992,500.00	0.00
1010	3133ELX33	FFCB 0.69 07/22/25	10,000,000.000	9,995,000.00	0.00
1010	3133EM2C5	FFCB 0.71 08/10/26	11,750,000.000	11,675,387.50	0.00
1010	3133EM3T7	FFCB 0.87 09/01/26	15,000,000.000	14,973,750.00	0.00
1010	3133EM4S8	FFCB 0.87 09/08/26	14,505,000.000	14,444,079.00	0.00
1010	3133EM5V0	FFCB 0.56 03/21/25	20,390,000.000	20,186,058.00	0.00
1010	3133EM6E7	FFCB 0.94 09/28/26	25,000,000.000	24,927,500.00	0.00
1010	3133EMAB8	FFCB 0.39 06/17/24	10,000,000.000	9,991,000.00	0.00
1010	3133EMBK7	FFCB 0.45 04/07/25	5,000,000.000	4,991,000.00	0.00
1010	3133EMFP2	FFCB 0.44 11/04/24	10,000,000.000	9,992,000.00	0.00
1010	3133EMFS6	FFCB 0.46 11/03/25	10,000,000.000	9,980,200.00	0.00
1010	3133EMH21	FFCB 0.9 06/15/26	30,000,000.000	29,957,500.00	0.00
1010	3133EMHL9	FFCB 0.31 11/30/23	15,000,000.000	14,992,500.00	0.00
1010	3133EMJP8	FFCB 0.49 03/10/25	15,000,000.000	15,000,000.00	0.00
1010	3133EML67	FFCB 0.8 06/22/26	20,000,000.000	19,891,903.00	0.00
1010	3133EMLV2	FFCB 0.27 04/05/24	15,000,000.000	14,994,000.00	0.00
1010	3133EMP22	FFCB 0.91 06/30/26	18,800,000.000	18,775,560.00	0.00
1010	3133EMPU0	FFCB 0 1/2 02/04/26	5,000,000.000	4,954,800.00	0.00
1010	3133EMQX3	FFCB 0.59 02/17/26	20,000,000.000	19,912,800.00	0.00
1010	3133EMSL7	FFCB 1.15 03/02/27	6,500,000.000	6,200,025.00	0.00
1010	3133EMSU7	FFCB 0.8 03/09/26	10,000,000.000	10,000,000.00	0.00
1010	3133EMTQ5	FFCB 0.7 03/17/25	54,000,000.000	53,971,000.00	0.00
1010	3133EMWH1	FFCB 0.71 04/21/25	15,000,000.000	15,000,000.00	0.00
1010	3133EMZB1	FFCB 0.96 05/13/26	20,000,000.000	19,960,000.00	0.00
1010	3133EN2G4	FFCB 5.6 11/16/26	20,000,000.000	20,000,000.00	0.00
1010	3133ENBP4	FFCB 1.11 10/20/26	10,200,000.000	10,200,000.00	0.00
1010	3133ENCDO	FFCB 1.04 10/27/25	4,350,000.000	4,328,250.00	0.00
1010	3133ENEM8	FFCB 1.43 11/23/26	18,250,000.000	18,250,000.00	0.00
1010	3133ENHA1	FFCB 1 1/2 12/14/26	15,000,000.000	15,000,000.00	0.00
1010	3133ENHC7	FFCB 1.6 12/14/26	25,000,000.000	24,937,500.00	0.00
1010	3133ENJP6	FFCB 1.37 12/28/26	50,000,000.000	49,839,750.00	0.00
1010	3133ENK33	FFCB 3 5/8 03/06/24	10,000,000.000	9,999,200.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3133ENKD1	FFCB 1.4 01/13/26	10,000,000.000	9,946,000.00	0.00
1010	3133ENKG4	FFCB 1.47 01/11/27	32,227,000.000	31,981,737.30	0.00
1010	3133ENKS8	FFCB 1 1/8 01/06/25	10,000,000.000	9,977,500.00	0.00
1010	3133ENLZ1	FFCB 1.78 01/26/27	51,584,000.000	51,345,160.00	0.00
1010	3133ENQC7	FFCB 1.94 09/03/24	20,000,000.000	20,000,000.00	0.00
1010	3133ENUZ1	FFCB 3.09 10/20/25	10,000,000.000	9,950,000.00	0.00
1010	3133ENYE4	FFCB 3.37 12/08/25	15,546,000.000	15,387,430.80	30,560.85
1010	3133ENZY9	FFCB 3.96 07/12/27	10,000,000.000	10,000,000.00	0.00
1010	3134GV2F4	FHLMC 0.6 12/30/24	20,000,000.000	20,000,000.00	0.00
1010	3134GV5V6	FHLMC 0.6 07/22/25	15,000,000.000	15,000,000.00	0.00
1010	3134GVB31	FHLMC 0 3/4 05/28/25	13,422,000.000	13,401,867.00	0.00
1010	3134GVMX3	FHLMC 0.59 04/29/24	15,000,000.000	15,000,000.00	0.00
1010	3134GVPH5	FHLMC 0.6 07/29/24	25,000,000.000	25,000,000.00	0.00
1010	3134GVPJ1	FHLMC 0.7 05/06/25	25,000,000.000	25,000,000.00	0.00
1010	3134GVQQ4	FHLMC 0 3/4 04/30/25	15,000,000.000	15,000,000.00	0.00
1010	3134GVUZ9	FHLMC 0.52 05/13/24	15,000,000.000	15,000,000.00	0.00
1010	3134GW3W4	FHLMC 0.41 10/28/24	15,000,000.000	15,000,000.00	0.00
1010	3134GW4C7	FHLMC 0.8 10/27/26	15,000,000.000	14,550,000.00	0.00
1010	3134GW4Z6	FHLMC 0.54 10/27/25	20,450,000.000	20,440,462.50	0.00
1010	3134GW5R3	FHLMC 0.65 10/27/25	10,050,000.000	9,826,387.50	0.00
1010	3134GW6C5	FHLMC 0.8 10/28/26	25,250,000.000	24,477,537.50	0.00
1010	3134GWJN7	FHLMC 0.68 08/06/25	17,000,000.000	16,971,780.00	0.00
1010	3134GWMN3	FHLMC 0.52 02/27/25	10,000,000.000	9,995,000.00	0.00
1010	3134GWST4	FHLMC 0.45 12/16/24	15,000,000.000	15,000,000.00	0.00
1010	3134GWUG9	FHLMC 0.57 09/24/25	23,250,000.000	22,834,025.00	0.00
1010	3134GWVX1	FHLMC 0.53 10/07/25	20,000,000.000	20,000,000.00	0.00
1010	3134GWW36	FHLMC 0.48 10/14/25	20,000,000.000	20,000,000.00	0.00
1010	3134GWW93	FHLMC 0.55 09/30/25	5,000,000.000	5,000,000.00	0.00
1010	3134GWWD4	FHLMC 0.45 10/15/25	20,000,000.000	19,945,500.00	0.00
1010	3134GWVY8	FHLMC 0 3/8 09/30/24	20,000,000.000	20,000,000.00	0.00
1010	3134GWXB7	FHLMC 0.3 12/29/23	35,000,000.000	34,988,000.00	0.00
1010	3134GWXC5	FHLMC 0.35 03/29/24	8,425,000.000	8,006,698.75	0.00
1010	3134GWYD2	FHLMC 0 3/8 04/08/24	15,000,000.000	14,994,750.00	0.00
1010	3134GWYS9	FHLMC 0.6 10/15/25	8,580,000.000	8,409,772.80	0.00
1010	3134GWYZ3	FHLMC 0.53 10/28/25	15,000,000.000	15,000,000.00	0.00
1010	3134GWZ82	FHLMC 0.59 10/08/25	10,000,000.000	9,886,500.00	0.00
1010	3134GWZG4	FHLMC 0.6 10/20/25	20,000,000.000	20,000,000.00	0.00
1010	3134GX2W3	FHLMC 4 1/2 10/03/24	25,000,000.000	25,000,000.00	0.00
1010	3134GX2X1	FHLMC 5 09/30/27	20,000,000.000	20,000,000.00	0.00
1010	3134GX6Z2	FHLMC 5.17 11/23/27	25,000,000.000	25,000,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3134GX7A6	FHLMC 5.06 11/22/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXAG9	FHLMC 0.46 05/02/25	10,000,000.000	10,000,000.00	0.00
1010	3134GXD92	FHLMC 3.45 03/28/24	10,000,000.000	10,000,000.00	0.00
1010	3134GXDZ4	FHLMC 0.45 11/25/24	20,000,000.000	20,000,000.00	0.00
1010	3134GXFA7	FHLMC 0.65 11/26/25	15,000,000.000	15,000,000.00	0.00
1010	3134GXFV1	FHLMC 0 5/8 12/17/25	10,000,000.000	9,918,000.00	0.00
1010	3134GXGS7	FHLMC 0.43 06/18/24	10,000,000.000	10,005,500.00	0.00
1010	3134GXH64	FHLMC 4.05 10/25/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXHL1	FHLMC 0.7 12/30/25	19,250,000.000	19,072,900.00	0.00
1010	3134GXHY3	FHLMC 0 3/4 06/23/26	53,290,000.000	52,556,012.30	0.00
1010	3134GXKU7	FHLMC 0 3/8 01/29/25	19,500,000.000	19,469,775.00	0.00
1010	3134GXMH4	FHLMC 2.05 03/24/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXMJ0	FHLMC 2.05 03/17/25	14,500,000.000	14,478,250.00	0.00
1010	3134GXMR2	FHLMC 1.85 03/22/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXNH3	FHLMC 2 03/25/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXQ98	FHLMC 4.02 11/26/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXQG2	FHLMC 2.9 04/14/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXQL1	FHLMC 3.2 04/25/25	20,000,000.000	20,000,000.00	0.00
1010	3134GXR30	FHLMC 4 08/26/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXSH8	FHLMC 4 05/17/27	20,000,000.000	20,000,000.00	0.00
1010	3134GXSK1	FHLMC 3 1/8 05/17/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXSR6	FHLMC 3 1/4 05/17/24	15,000,000.000	15,000,000.00	0.00
1010	3134GXT38	FHLMC 4.17 02/28/25	25,000,000.000	25,000,000.00	0.00
1010	3134GXUN2	FHLMC 3.6 06/08/26	50,000,000.000	50,000,000.00	0.00
1010	3134GXV50	FHLMC 4 08/28/24	9,500,000.000	9,500,000.00	0.00
1010	3134GXW59	FHLMC 4.19 09/13/27	25,000,000.000	25,000,000.00	0.00
1010	3134GXYU2	FHLMC 3 1/2 06/30/27	30,000,000.000	30,000,000.00	0.00
1010	3134GXZ31	FHLMC 4 09/20/24	25,000,000.000	25,000,000.00	0.00
1010	3134GXZH0	FHLMC 4 12/27/24	50,000,000.000	50,000,000.00	0.00
1010	3134GXZK3	FHLMC 4 1/4 06/29/27	50,000,000.000	50,000,000.00	0.00
1010	3135G03U5	FNMA 0 5/8 04/22/25	25,000,000.000	24,992,400.00	0.00
1010	3135G04Z3	FNMA 0 1/2 06/17/25	51,135,000.000	51,001,149.80	0.00
1010	3135G05M1	FNMA 0.7 07/30/25	5,000,000.000	4,978,500.00	0.00
1010	3135G05S8	FNMA 0 1/2 08/14/25	35,000,000.000	34,302,650.00	0.00
1010	3135G05U3	FNMA 0.35 08/18/23	23,395,000.000	23,250,391.50	0.00
1010	3135G05X7	FNMA 0 3/8 08/25/25	10,000,000.000	9,856,100.00	0.00
1010	3135G06B4	FNMA 0.56 10/22/25	10,000,000.000	9,824,500.00	0.00
1010	3135G06E8	FNMA 0.42 11/18/24	10,000,000.000	9,988,000.00	0.00
1010	3135G06G3	FNMA 0 1/2 11/07/25	28,000,000.000	27,917,660.00	0.00
1010	3135G06L2	FNMA 0 7/8 12/18/26	80,000,000.000	74,465,500.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1010	3135G06Q1	FNMA 0.64 12/30/25	26,509,000.000	26,509,000.00	0.00
1010	3135G06R9	FNMA 0.55 01/28/26	25,000,000.000	25,000,000.00	0.00
1010	3135G0ZR7	FNMA 2 5/8 09/06/24	10,000,000.000	10,773,700.00	0.00
1010	3135GA2A8	FNMA 0.58 10/28/25	15,000,000.000	14,979,000.00	0.00
1010	3135GA2Z3	FNMA 0.56 11/17/25	15,000,000.000	14,958,000.00	0.00
1010	3135GA3B5	FNMA 0.42 11/18/24	9,245,000.000	9,194,152.50	0.00
1010	3135GA4P3	FNMA 0.65 11/18/25	10,000,000.000	10,000,000.00	0.00
1010	3136G43E1	FNMA 0.43 12/16/24	20,000,000.000	20,000,000.00	0.00
1010	3136G45C3	FNMA 0.54 10/27/25	15,000,000.000	14,991,000.00	0.00
1010	3136G46R9	FNMA 0.42 10/28/24	10,860,000.000	10,854,570.00	0.00
1010	3136G46S7	FNMA 0.56 10/28/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4B77	FNMA 0.7 08/04/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4C43	FNMA 0.65 08/14/25	15,000,000.000	15,000,000.00	0.00
1010	3136G4D75	FNMA 0.6 07/29/25	20,000,000.000	20,000,000.00	0.00
1010	3136G4H22	FNMA 0.41 08/12/24	15,000,000.000	15,000,000.00	0.00
1010	3136G4H30	FNMA 0.6 08/18/25	15,000,000.000	15,000,000.00	0.00
1010	3136G4H63	FNMA 0.55 08/19/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4H71	FNMA 0 1/2 08/18/25	7,500,000.000	7,500,000.00	0.00
1010	3136G4K77	FNMA 0.45 08/21/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4N74	FNMA 0.56 08/21/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4P98	FNMA 0 1/2 08/25/25	15,000,000.000	14,980,500.00	0.00
1010	3136G4R47	FNMA 0 5/8 08/19/25	20,000,000.000	20,000,000.00	0.00
1010	3136G4W41	FNMA 0.65 08/25/25	12,000,000.000	11,890,800.00	0.00
1010	3136G4Y72	FNMA 0.455 08/27/24	15,000,000.000	15,000,000.00	0.00
1010	3136G4YT4	FNMA 0 3/4 07/14/25	10,000,000.000	10,000,000.00	0.00
1010	3136G4Z71	FNMA 0.45 08/26/24	19,240,000.000	19,240,000.00	0.00
1010	3136G4ZP1	FNMA 0.65 07/30/25	15,000,000.000	14,976,750.00	0.00
1010	3137EAEX3	FHLMC 0 3/8 09/23/25	15,000,000.000	14,915,550.00	0.00
1010	3137EAHEY1	FHLMC 0 1/8 10/16/23	13,000,000.000	12,951,510.00	0.00
Total :1010			5,024,533,000.000	5,000,620,796.92	38,060.85
1020					
1020	912796Z85	B 03/28/23	50,000,000.000	49,282,084.72	0.00
1020	9128282A7	T 1 1/2 08/15/26	25,000,000.000	24,989,843.75	0.00
1020	9128282D1	T 1 3/8 08/31/23	20,000,000.000	20,352,343.75	0.00
1020	9128283D0	T 2 1/4 10/31/24	15,000,000.000	14,956,640.63	0.00
1020	9128283J7	T 2 1/8 11/30/24	10,000,000.000	10,172,656.25	0.00
1020	9128283U2	T 2 3/8 01/31/23	20,000,000.000	19,767,187.50	0.00
1020	9128283Z1	T 2 3/4 02/28/25	25,000,000.000	25,000,000.00	0.00
1020	9128284D9	T 2 1/2 03/31/23	35,000,000.000	34,649,609.38	0.00
1020	9128284L1	T 2 3/4 04/30/23	10,000,000.000	9,999,609.38	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	9128284M9	T 2 7/8 04/30/25	20,000,000.000	19,986,718.75	0.00
1020	9128284S6	T 2 3/4 05/31/23	10,000,000.000	9,907,812.50	0.00
1020	9128284U1	T 2 5/8 06/30/23	10,000,000.000	9,907,812.50	0.00
1020	9128284X5	T 2 3/4 08/31/23	20,000,000.000	19,870,312.50	0.00
1020	9128285D8	T 2 7/8 09/30/23	30,000,000.000	29,817,968.75	0.00
1020	9128285J5	T 3 10/31/25	140,000,000.000	139,072,265.62	0.00
1020	9128285N6	T 2 7/8 11/30/25	140,000,000.000	139,576,367.19	0.00
1020	9128285T3	T 2 5/8 12/31/25	25,000,000.000	24,977,344.00	0.00
1020	9128285Z9	T 2 1/2 01/31/24	10,000,000.000	10,603,906.25	0.00
1020	9128286F2	T 2 1/2 02/28/26	15,000,000.000	14,954,296.88	0.00
1020	9128286S4	T 2 3/8 04/30/26	15,000,000.000	14,906,250.00	0.00
1020	9128286X3	T 2 1/8 05/31/26	25,000,000.000	24,216,796.88	0.00
1020	9128286Z8	T 1 3/4 06/30/24	40,000,000.000	39,817,968.75	0.00
1020	912828G38	T 2 1/4 11/15/24	10,000,000.000	10,292,578.13	0.00
1020	912828J27	T 2 02/15/25	15,000,000.000	14,983,593.75	0.00
1020	912828K74	T 2 08/15/25	15,000,000.000	14,983,593.75	0.00
1020	912828M56	T 2 1/4 11/15/25	15,000,000.000	14,990,625.00	0.00
1020	912828N30	T 2 1/8 12/31/22	25,000,000.000	24,490,625.00	0.00
1020	912828P46	T 1 5/8 02/15/26	45,000,000.000	44,745,703.13	0.00
1020	912828P79	T 1 1/2 02/28/23	25,000,000.000	25,375,976.56	0.00
1020	912828Q29	T 1 1/2 03/31/23	15,000,000.000	14,956,640.63	0.00
1020	912828R36	T 1 5/8 05/15/26	15,000,000.000	15,028,125.00	0.00
1020	912828R69	T 1 5/8 05/31/23	15,000,000.000	15,447,070.31	0.00
1020	912828S35	T 1 3/8 06/30/23	15,000,000.000	14,896,875.00	0.00
1020	912828S92	T 1 1/4 07/31/23	50,000,000.000	50,290,625.00	0.00
1020	912828T26	T 1 3/8 09/30/23	10,000,000.000	9,945,312.50	0.00
1020	912828T91	T 1 5/8 10/31/23	50,000,000.000	49,864,843.75	0.00
1020	912828U24	T 2 11/15/26	100,000,000.000	95,756,835.94	0.00
1020	912828U57	T 2 1/8 11/30/23	20,000,000.000	19,760,156.25	0.00
1020	912828V23	T 2 1/4 12/31/23	15,000,000.000	14,773,828.13	0.00
1020	912828V80	T 2 1/4 01/31/24	10,000,000.000	10,217,187.50	0.00
1020	912828VB3	T 1 3/4 05/15/23	10,000,000.000	9,622,656.25	0.00
1020	912828W48	T 2 1/8 02/29/24	45,000,000.000	45,208,203.13	0.00
1020	912828W71	T 2 1/8 03/31/24	40,000,000.000	40,740,234.38	0.00
1020	912828X70	T 2 04/30/24	20,000,000.000	20,131,250.00	0.00
1020	912828X88	T 2 3/8 05/15/27	125,000,000.000	121,052,734.38	0.00
1020	912828XT2	T 2 05/31/24	40,000,000.000	40,887,695.32	0.00
1020	912828Y87	T 1 3/4 07/31/24	20,000,000.000	19,917,187.50	0.00
1020	912828Y95	T 1 7/8 07/31/26	15,000,000.000	14,977,734.38	0.00
1020	912828YE4	T 1 1/4 08/31/24	150,000,000.000	152,919,531.25	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	912828YG9	T 1 5/8 09/30/26	15,000,000.000	14,994,140.63	0.00
1020	912828YH7	T 1 1/2 09/30/24	55,000,000.000	55,767,187.50	0.00
1020	912828YM6	T 1 1/2 10/31/24	95,000,000.000	96,453,515.64	0.00
1020	912828YV6	T 1 1/2 11/30/24	90,000,000.000	91,413,671.88	0.00
1020	912828YY0	T 1 3/4 12/31/24	10,000,000.000	10,009,540.30	0.00
1020	912828Z52	T 1 3/8 01/31/25	70,000,000.000	71,320,703.13	0.00
1020	912828Z78	T 1 1/2 01/31/27	65,000,000.000	64,101,757.81	0.00
1020	912828ZC7	T 1 1/8 02/28/25	60,000,000.000	61,145,312.50	0.00
1020	912828ZF0	T 0 1/2 03/31/25	60,000,000.000	60,068,750.00	0.00
1020	912828ZL7	T 0 3/8 04/30/25	50,000,000.000	49,759,500.00	0.00
1020	912828ZT0	T 0 1/4 05/31/25	75,000,000.000	74,017,578.13	0.00
1020	912828ZW3	T 0 1/4 06/30/25	75,000,000.000	74,809,375.00	0.00
1020	91282CAB7	T 0 1/4 07/31/25	40,000,000.000	39,907,812.50	0.00
1020	91282CAJ0	T 0 1/4 08/31/25	20,000,000.000	19,561,718.75	0.00
1020	91282CAK7	T 0 1/8 09/15/23	30,000,000.000	29,886,328.13	0.00
1020	91282CAM3	T 0 1/4 09/30/25	60,000,000.000	59,757,031.25	0.00
1020	91282CAT8	T 0 1/4 10/31/25	70,000,000.000	69,489,843.75	0.00
1020	91282CAW1	T 0 1/4 11/15/23	25,000,000.000	24,962,890.63	0.00
1020	91282CAZ4	T 0 3/8 11/30/25	100,000,000.000	97,965,429.70	0.00
1020	91282CBA8	T 0 1/8 12/15/23	25,000,000.000	24,749,608.25	0.00
1020	91282CBC4	T 0 3/8 12/31/25	80,000,000.000	79,715,625.00	0.00
1020	91282CBD2	T 0 1/8 12/31/22	125,000,000.000	125,030,273.44	0.00
1020	91282CBE0	T 0 1/8 01/15/24	50,000,000.000	49,804,687.50	0.00
1020	91282CBG5	T 0 1/8 01/31/23	25,000,000.000	24,918,945.31	0.00
1020	91282CBH3	T 0 3/8 01/31/26	100,000,000.000	98,776,562.50	0.00
1020	91282CBQ3	T 0 1/2 02/28/26	145,000,000.000	143,781,965.55	0.00
1020	91282CBT7	T 0 3/4 03/31/26	40,000,000.000	39,659,375.00	0.00
1020	91282CBV2	T 0 3/8 04/15/24	50,000,000.000	50,093,750.00	0.00
1020	91282CBW0	T 0 3/4 04/30/26	80,000,000.000	79,530,468.75	0.00
1020	91282CBX8	T 0 1/8 04/30/23	30,000,000.000	29,937,890.63	0.00
1020	91282CCD1	T 0 1/8 05/31/23	20,000,000.000	19,952,343.75	0.00
1020	91282CCF6	T 0 3/4 05/31/26	100,000,000.000	99,473,046.88	0.00
1020	91282CCJ8	T 0 7/8 06/30/26	40,000,000.000	39,925,000.00	0.00
1020	91282CCP4	T 0 5/8 07/31/26	55,000,000.000	54,539,453.13	0.00
1020	91282CCW9	T 0 3/4 08/31/26	75,000,000.000	74,617,187.51	0.00
1020	91282CCX7	T 0 3/8 09/15/24	40,000,000.000	39,848,437.50	0.00
1020	91282CCZ2	T 0 7/8 09/30/26	125,000,000.000	123,804,669.18	0.00
1020	91282CDA6	T 0 1/4 09/30/23	65,000,000.000	64,836,328.13	0.00
1020	91282CDB4	T 0 5/8 10/15/24	40,000,000.000	39,937,208.00	0.00
1020	91282CDD0	T 0 3/8 10/31/23	75,000,000.000	74,775,849.81	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1020	91282CDG3	T 1 1/8 10/31/26	115,000,000.000	113,878,691.39	0.00
1020	91282CDH1	T 0 3/4 11/15/24	175,000,000.000	174,301,921.25	0.00
1020	91282CDK4	T 1 1/4 11/30/26	50,000,000.000	49,817,412.01	0.00
1020	91282CDM0	T 0 1/2 11/30/23	100,000,000.000	99,684,432.00	0.00
1020	91282CDN8	T 1 12/15/24	75,000,000.000	74,941,058.00	0.00
1020	91282CDQ1	T 1 1/4 12/31/26	90,000,000.000	89,472,531.26	0.00
1020	91282CDR9	T 0 3/4 12/31/23	35,000,000.000	34,953,641.00	0.00
1020	91282CDS7	T 1 1/8 01/15/25	55,000,000.000	54,729,235.00	0.00
1020	91282CDV0	T 0 7/8 01/31/24	85,000,000.000	84,310,976.60	0.00
1020	91282CDZ1	T 1 1/2 02/15/25	15,000,000.000	14,866,406.25	0.00
1020	91282CEA5	T 1 1/2 02/29/24	45,000,000.000	44,865,234.38	0.00
1020	91282CED9	T 1 3/4 03/15/25	25,000,000.000	24,821,093.75	0.00
1020	91282CEF4	T 2 1/2 03/31/27	25,000,000.000	24,580,078.13	0.00
1020	91282CEG2	T 2 1/4 03/31/24	25,000,000.000	24,910,156.25	0.00
1020	91282CEN7	T 2 3/4 04/30/27	40,000,000.000	39,584,765.63	0.00
1020	91282CEQ0	T 2 3/4 05/15/25	25,000,000.000	24,928,710.94	0.00
1020	91282CET4	T 2 5/8 05/31/27	75,000,000.000	73,679,687.51	0.00
1020	91282CEW7	T 3 1/4 06/30/27	25,000,000.000	24,988,551.25	0.00
1020	91282CEX5	T 3 06/30/24	25,000,000.000	24,951,171.88	0.00
1020	91282CEY3	T 3 07/15/25	55,000,000.000	54,545,779.39	79,483.70
1020	91282CFE6	T 3 1/8 08/15/25	50,000,000.000	49,566,406.25	55,197.02
1020	91282CFG1	T 3 1/4 08/31/24	100,000,000.000	99,373,046.89	53,867.40
1020	91282CFK2	T 3 1/2 09/15/25	75,000,000.000	74,031,250.00	31,422.65
1020	91282CFM8	T 4 1/8 09/30/27	25,000,000.000	24,769,531.25	56,662.09
1020	91282CFN6	T 4 1/4 09/30/24	25,000,000.000	24,985,351.56	32,108.52
1020	91282CFP1	T 4 1/4 10/15/25	25,000,000.000	24,994,140.63	134,271.98
1020	91282CFQ9	T 4 3/8 10/31/24	25,000,000.000	24,890,625.00	9,064.23
1020	91282CFU0	T 4 1/8 10/31/27	50,000,000.000	49,636,718.75	11,395.03
1020	MMNOW0170	KEYBANK - INVESTMENT MATURITIES	744,821.610	744,821.61	0.00
1020	STAROHIO1	STAR OHIO	158,895,527.880	158,895,527.88	0.00
Total :1020			5,784,640,349.490	5,760,842,934.59	463,472.62
1030					
1030	02665WBH3	HNDA 2.3 09/09/26	12,032,000.000	12,129,157.03	0.00
1030	02665WCT6	HNDA 3.55 01/12/24	5,000,000.000	4,949,550.00	34,513.89
1030	02665WDD0	HNDA 2.15 09/10/24	6,000,000.000	5,894,100.00	0.00
1030	02665WDL2	HNDA 1.2 07/08/25	26,537,000.000	26,356,140.01	0.00
1030	02665WDN8	HNDA 1 09/10/25	22,401,000.000	22,298,360.11	0.00
1030	02665WDS7	HNDA 0.55 07/12/24	10,500,000.000	10,246,320.00	0.00
1030	02665WDY4	HNDA 0 3/4 08/09/24	15,535,000.000	15,474,002.90	0.00
1030	02665WDZ1	HNDA 1.3 09/09/26	25,000,000.000	24,819,077.80	0.00

BOD Holdings

Entity/sector name : State Investment Accounts

Base currency : USD

Report date : Nov 30, 2022

Entity/sector number : STATEINV

Accounting basis : GAAP

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	037833AK6	AAPL 2.4 05/03/23	1,500,000.000	1,563,930.00	0.00
1030	037833AS9	AAPL 3.45 05/06/24	5,075,000.000	5,264,551.25	0.00
1030	037833CG3	AAPL 3 02/09/24	15,000,000.000	15,175,600.00	0.00
1030	037833CJ7	AAPL 3.35 02/09/27	10,000,000.000	10,436,700.00	0.00
1030	037833CU2	AAPL 2.85 05/11/24	31,365,000.000	32,309,459.90	0.00
1030	037833DE7	AAPL 2.4 01/13/23	5,000,000.000	4,956,750.00	0.00
1030	037833DF4	AAPL 2 3/4 01/13/25	10,000,000.000	10,337,200.00	0.00
1030	037833DM9	AAPL 1.8 09/11/24	10,000,000.000	9,945,000.00	0.00
1030	037833DN7	AAPL 2.05 09/11/26	3,000,000.000	2,883,030.00	0.00
1030	037833DT4	AAPL 1 1/8 05/11/25	20,000,000.000	20,154,500.00	0.00
1030	037833EB2	AAPL 0.7 02/08/26	20,000,000.000	19,929,240.00	0.00
1030	05552JAA7	PNC 2 1/2 08/27/24	10,000,000.000	10,438,300.00	0.00
1030	084664CZ2	BRK 2.3 03/15/27	20,000,000.000	19,809,923.22	0.00
1030	084670BR8	BRK 2 3/4 03/15/23	27,500,000.000	28,031,600.00	0.00
1030	084670BS6	BRK 3 1/8 03/15/26	37,000,000.000	37,067,287.15	0.00
1030	14912L6T3	CAT 2.4 08/09/26	2,694,000.000	2,873,097.12	0.00
1030	14913Q3B3	CAT 2.15 11/08/24	21,500,000.000	22,125,615.00	0.00
1030	14913R2C0	CAT 1.45 05/15/25	5,080,000.000	4,980,432.00	0.00
1030	14913R2H9	CAT 0.8 11/13/25	6,606,000.000	6,450,759.00	0.00
1030	14913R2K2	CAT 0.9 03/02/26	10,000,000.000	10,038,217.60	0.00
1030	14913R2Q9	CAT 1.15 09/14/26	18,851,000.000	18,589,995.93	0.00
1030	14913R2U0	CAT 1.7 01/08/27	28,500,000.000	27,873,540.00	0.00
1030	14913R3A3	CAT 3.6 08/12/27	5,000,000.000	4,729,550.00	30,000.00
1030	166756AE6	CVX 0.687 08/12/25	10,565,000.000	10,188,796.25	0.00
1030	166764BD1	CVX 3.326 11/17/25	10,344,000.000	11,338,208.08	0.00
1030	166764BL3	CVX 2.954 05/16/26	40,000,000.000	39,255,459.60	0.00
1030	166764BT6	CVX 2.895 03/03/24	10,000,000.000	10,147,150.00	0.00
1030	166764BW9	CVX 1.554 05/11/25	11,991,000.000	11,983,434.62	0.00
1030	166764BX7	CVX 1.995 05/11/27	21,264,000.000	19,461,573.35	0.00
1030	191216CL2	KO 1 3/4 09/06/24	10,000,000.000	9,960,600.00	0.00
1030	19416QEA4	CL 1.95 02/01/23	10,000,000.000	9,647,400.00	0.00
1030	19416QEC0	CL 2.1 05/01/23	12,000,000.000	11,552,740.00	0.00
1030	19416QEG1	CL 3 1/4 03/15/24	5,490,000.000	5,628,128.40	0.00
1030	24422ETT6	DE 2.65 06/24/24	9,345,000.000	9,949,285.08	0.00
1030	24422EUA5	DE 2.7 01/06/23	5,000,000.000	5,143,750.00	0.00
1030	24422EUH0	DE 3.45 06/07/23	2,000,000.000	2,007,760.00	0.00
1030	24422EVB2	DE 2 1/4 09/14/26	15,188,000.000	15,312,845.36	0.00
1030	24422EVC0	DE 2.05 01/09/25	13,278,000.000	13,912,555.62	0.00
1030	24422EVE6	DE 1.2 04/06/23	5,000,000.000	5,024,250.00	0.00
1030	24422EVF3	DE 1 3/4 03/09/27	5,000,000.000	4,598,700.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	24422EVK2	DE 0.7 01/15/26	13,925,000.000	13,503,768.75	0.00
1030	24422EVN6	DE 0.45 01/17/24	10,000,000.000	10,009,325.40	0.00
1030	24422EVQ9	DE 0.45 06/07/24	20,000,000.000	19,975,000.00	0.00
1030	24422EVR7	DE 1.05 06/17/26	40,100,000.000	39,984,150.40	0.00
1030	24422EVW6	DE 1.3 10/13/26	10,249,000.000	10,170,902.62	0.00
1030	30231GAF9	XOM 2.709 03/06/25	41,100,000.000	43,421,540.00	0.00
1030	30231GAR3	XOM 2.726 03/01/23	23,000,000.000	23,391,590.00	0.00
1030	30231GAT9	XOM 3.043 03/01/26	27,366,000.000	28,309,241.82	7,316.89
1030	30231GBC5	XOM 2.019 08/16/24	6,393,000.000	6,438,779.19	0.00
1030	30231GBD3	XOM 2.275 08/16/26	16,103,000.000	16,773,815.70	0.00
1030	30231GBH4	XOM 2.992 03/19/25	5,921,000.000	5,913,853.35	0.00
1030	458140AM2	INTC 2.7 12/15/22	15,194,000.000	15,271,601.19	0.00
1030	458140AS9	INTC 3.7 07/29/25	21,788,000.000	22,052,065.20	0.00
1030	458140AU4	INTC 2.6 05/19/26	19,159,000.000	19,337,717.27	0.00
1030	458140AX8	INTC 3.15 05/11/27	20,000,000.000	19,691,057.45	0.00
1030	458140BD1	INTC 2 7/8 05/11/24	15,550,000.000	16,290,099.68	0.00
1030	458140BP4	INTC 3.4 03/25/25	15,000,000.000	15,481,350.00	0.00
1030	458140BQ2	INTC 3 3/4 03/25/27	4,904,000.000	4,893,848.72	0.00
1030	458140BY5	INTC 3 3/4 08/05/27	20,000,000.000	19,730,150.00	37,500.00
1030	46625HKC3	JPM 3 1/8 01/23/25	15,000,000.000	15,781,350.00	0.00
1030	46625HMN7	JPM 3.9 07/15/25	9,615,000.000	10,881,427.67	0.00
1030	46625HQW3	JPM 3.3 04/01/26	5,000,000.000	5,084,550.00	0.00
1030	46647PBF2	JPM 2.301 10/15/25	10,000,000.000	10,591,000.00	0.00
1030	46647PBT2	JPM 1.045 11/19/26	10,000,000.000	9,744,300.00	0.00
1030	46647PCT1	JPM 1.561 12/10/25	10,000,000.000	10,000,584.00	0.00
1030	478160BT0	JNJ 2.05 03/01/23	13,500,000.000	13,718,773.70	0.00
1030	478160BY9	JNJ 2.45 03/01/26	16,512,000.000	17,366,791.36	0.00
1030	478160CE2	JNJ 2.95 03/03/27	21,840,000.000	22,458,348.40	0.00
1030	478160CJ1	JNJ 2 5/8 01/15/25	9,797,000.000	10,161,247.47	0.00
1030	478160CN2	JNJ 0.55 09/01/25	13,821,000.000	13,452,371.03	0.00
1030	48128G2B5	JPM 0.82 01/28/26	10,000,000.000	10,000,000.00	0.00
1030	48128G2M1	JPM 0.83 02/24/26	5,000,000.000	4,992,500.00	0.00
1030	48128G3J7	JPM 1.3 05/14/26	10,000,000.000	10,000,000.00	0.00
1030	48128G4A5	JPM 1.1 06/22/26	2,500,000.000	2,496,875.00	0.00
1030	48128G5X4	JPM 1 1/2 10/26/26	5,000,000.000	5,000,000.00	0.00
1030	48128G5Y2	JPM 2.1 01/29/27	25,000,000.000	24,999,000.00	0.00
1030	48128G6N5	JPM 3.175 03/23/27	15,000,000.000	15,000,000.00	0.00
1030	48128GS43	JPM 2 02/12/25	10,000,000.000	9,970,000.00	0.00
1030	48128GU40	JPM 1.05 06/23/25	10,000,000.000	10,000,000.00	0.00
1030	48128GZ52	JPM 0.8 12/21/25	20,000,000.000	20,000,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	58933YAR6	MRK 2 3/4 02/10/25	20,774,000.000	20,935,626.43	21,714.46
1030	58933YAU9	MRK 2.9 03/07/24	5,000,000.000	5,160,400.00	0.00
1030	58933YAY1	MRK 0 3/4 02/24/26	25,500,000.000	24,955,270.00	0.00
1030	58933YBC8	MRK 1.7 06/10/27	10,000,000.000	9,200,600.00	0.00
1030	594918AT1	MSFT 2 3/8 05/01/23	10,000,000.000	10,502,573.90	0.00
1030	594918AW4	MSFT 3 5/8 12/15/23	15,000,000.000	15,702,700.00	0.00
1030	594918BJ2	MSFT 3 1/8 11/03/25	15,541,000.000	16,984,009.58	0.00
1030	594918BQ6	MSFT 2 08/08/23	17,265,000.000	17,002,610.50	0.00
1030	594918BR4	MSFT 2.4 08/08/26	26,510,000.000	27,086,890.30	18,666.67
1030	594918BX1	MSFT 2 7/8 02/06/24	10,000,000.000	10,136,350.00	0.00
1030	594918BY9	MSFT 3.3 02/06/27	10,000,000.000	10,032,700.00	0.00
1030	693475AT2	PNC 3.15 05/19/27	10,000,000.000	9,728,880.60	0.00
1030	693475AX3	PNC 2.6 07/23/26	10,000,000.000	10,001,531.20	0.00
1030	693475AY1	PNC 2.2 11/01/24	35,000,000.000	35,955,500.00	0.00
1030	69353REF1	PNC 3.3 10/30/24	31,000,000.000	32,296,830.00	15,583.33
1030	69353REK0	PNC 2.95 02/23/25	16,310,000.000	16,571,636.25	0.00
1030	69353REQ7	PNC 3 1/4 06/01/25	18,060,000.000	19,452,903.00	0.00
1030	69353RFG8	PNC 3.1 10/25/27	13,500,000.000	12,159,600.00	1,808.33
1030	713448CG1	PEP 2 3/4 03/01/23	5,000,000.000	5,032,600.00	0.00
1030	713448CM8	PEP 3.6 03/01/24	5,000,000.000	5,208,000.00	0.00
1030	713448CT3	PEP 2 3/4 04/30/25	20,080,000.000	20,192,321.20	235.28
1030	713448CY2	PEP 3 1/2 07/17/25	18,000,000.000	18,479,520.00	0.00
1030	713448DF2	PEP 2.85 02/24/26	19,073,000.000	18,496,547.86	22,118.13
1030	713448DN5	PEP 2 3/8 10/06/26	10,950,000.000	10,471,489.50	0.00
1030	713448FB9	PEP 0.4 10/07/23	5,000,000.000	4,997,150.00	0.00
1030	742718EB1	PG 3.1 08/15/23	3,775,000.000	3,778,926.00	0.00
1030	742718ER6	PG 2.45 11/03/26	19,518,000.000	19,873,862.22	0.00
1030	742718FL8	PG 0.55 10/29/25	40,865,000.000	40,044,138.00	0.00
1030	742718FP9	PG 1 04/23/26	14,820,000.000	14,768,641.80	0.00
1030	742718FV6	PG 1.9 02/01/27	20,000,000.000	19,971,600.00	0.00
1030	88579YAR2	MMM 3 08/07/25	24,768,000.000	24,905,972.72	15,416.67
1030	88579YAV3	MMM 2 1/4 09/19/26	21,900,000.000	21,418,738.46	0.00
1030	88579YAX9	MMM 2 1/4 03/15/23	5,000,000.000	5,072,500.00	0.00
1030	88579YBB6	MMM 3 1/4 02/14/24	5,000,000.000	5,273,600.00	0.00
1030	88579YBH3	MMM 2 02/14/25	54,941,000.000	56,277,060.85	0.00
1030	88579YBM2	MMM 2.65 04/15/25	7,000,000.000	6,834,590.00	0.00
1030	89233P7F7	TOYOTA 2 5/8 01/10/23	2,294,000.000	2,344,123.90	0.00
1030	89236TDK8	TOYOTA 2 1/4 10/18/23	11,241,000.000	11,298,381.84	0.00
1030	89236TFS9	TOYOTA 3.35 01/08/24	3,000,000.000	3,168,300.00	0.00
1030	89236THF5	TOYOTA 0 1/2 08/14/23	10,164,000.000	10,197,890.92	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
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 Accounting basis : GAAP
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Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1030	89236THP3	TOYOTA 0.8 10/16/25	32,650,000.000	32,337,970.00	0.00
1030	89236TJG1	TOYOTA 0 1/2 06/14/24	5,000,000.000	4,985,950.00	0.00
1030	89236TJK2	TOYOTA 1 1/8 06/18/26	9,770,000.000	9,692,817.00	0.00
1030	89236TJT3	TOYOTA 1.45 01/13/25	9,370,000.000	9,340,987.00	0.00
1030	89236TJV8	TOYOTA 1.9 01/13/27	10,000,000.000	9,999,000.00	0.00
1030	89236TJZ9	TOYOTA 3.05 03/22/27	25,000,000.000	24,456,800.00	0.00
1030	89236TKF1	TOYOTA 3.65 08/18/25	15,000,000.000	14,969,500.00	506.94
1030	89236TKK0	TOYOTA 5.4 11/10/25	10,000,000.000	10,121,600.00	16,500.00
1030	90331HMS9	USB 2.8 01/27/25	17,000,000.000	18,305,520.51	0.00
1030	90331HNL3	USB 2.85 01/23/23	2,095,000.000	2,146,851.25	0.00
1030	90331HNV1	USB 3.4 07/24/23	10,000,000.000	9,980,100.00	0.00
1030	90331HPL1	USB 2.05 01/21/25	13,500,000.000	13,510,420.00	0.00
1030	91159HHN3	USB 2 3/8 07/22/26	14,006,000.000	13,696,661.56	31,714.17
1030	91159HHR4	USB 3.15 04/27/27	15,000,000.000	14,623,350.00	0.00
1030	91159HHU7	USB 3.95 11/17/25	2,745,000.000	3,153,346.20	0.00
1030	91159HHV5	USB 3 3/8 02/05/24	13,500,000.000	14,008,137.56	0.00
1030	91159HHX1	USB 2.4 07/30/24	20,000,000.000	20,594,072.69	0.00
1030	91159HHZ6	USB 1.45 05/12/25	25,000,000.000	24,408,700.00	0.00
1030	931142CH4	WMT 5 7/8 04/05/27	8,455,000.000	9,140,531.40	0.00
1030	931142DP5	WMT 3.3 04/22/24	17,248,000.000	17,819,283.57	0.00
1030	931142DU4	WMT 2.35 12/15/22	15,000,000.000	14,882,895.50	0.00
1030	931142DV2	WMT 2.65 12/15/24	10,000,000.000	10,126,000.00	0.00
1030	931142EL3	WMT 2.85 07/08/24	24,445,000.000	25,950,991.78	0.00
1030	931142EM1	WMT 3.05 07/08/26	2,571,000.000	2,673,634.32	0.00
1030	931142ER0	WMT 1.05 09/17/26	15,275,000.000	15,308,146.75	0.00
1030	931142EW9	WMT 3.9 09/09/25	5,000,000.000	4,970,435.00	5,416.67
1030	931142EX7	WMT 3.95 09/09/27	10,000,000.000	9,946,700.00	6,583.33
Total :1030			2,220,957,000.000	2,238,705,566.87	265,594.76
1070					
1070	46513JCG4	11TH JUBILEE FIX 3Y 1.54 2023/04/01	20,000,000.000	20,000,000.00	0.00
1070	46513JCS8	11TH JUBILEE FIX 3Y 1.18 2023/09/01	2,500,000.000	2,500,000.00	0.00
1070	46513JEB3	11TH JUBILEE FIX 5Y 2.28 2025/02/01	28,000,000.000	28,000,000.00	0.00
1070	46513JEE7	11TH JUBILEE FIX 5Y 1.95 2025/03/01	10,000,000.000	10,000,000.00	0.00
1070	46513JQR5	8TH INSTITUTIONAL JUBILEE FIX 3Y 1.33 2023/09/01	7,500,000.000	7,500,000.00	0.00
1070	46513JRA1	8TH INSTITUTIONAL JUBILEE FIX 5Y 2.43 2025/02/01	7,000,000.000	7,000,000.00	0.00
1070	46513JRR4	8TH INSTITUTIONAL JUBILEE FIX 5Y 1.59 2025/09/01	10,000,000.000	10,000,000.00	0.00
1070	46513YCC0	7TH INSTITUTIONAL JUBILEE FIX 5Y 3.64 2023/02/01	10,000,000.000	10,000,000.00	0.00
1070	46513YGQ5	8TH INSTITUTIONAL FLT RTE 5Y 2023/02/01	5,000,000.000	5,000,000.00	0.00
1070	46514AMN6	8TH INSTITUTIONAL JUBILEE FIX 5Y 3.50 2024/03/01	10,000,000.000	10,000,000.00	0.00
1070	46514AMP1	8TH INSTITUTIONAL JUBILEE FIX 5Y 3.45 2024/03/01	5,000,000.000	5,000,000.00	0.00

BOD Holdings

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Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
1070	46514ANE5	11TH JUBILEE FIX 5Y 3.12 2024/05/01	20,000,000.000	20,000,000.00	0.00
1070	46514ANF2	11TH JUBILEE FIX 5Y 3.14 2024/05/01	10,000,000.000	10,000,000.00	0.00
1070	46514TPV4	11TH JUBILEE FIX 5Y 1.20 2026/02/01	5,000,000.000	5,000,000.00	0.00
1070	46514TZG6	8TH INSTITUTIONAL JUBILEE FIX 5Y 1.35 2026/02/01	5,000,000.000	5,000,000.00	0.00
1070	46514VDH3	12TH JUBILEE FIX 5Y 3.44 2027/05/01	22,500,000.000	22,500,000.00	0.00
1070	677522U51	OPFC Veterans Compensation Bonds	4,665,000.000	4,665,000.00	0.00
1070	677522U69	OPFC Veterans Compensation Bonds	4,745,000.000	4,745,000.00	0.00
1070	677522U77	OPFC Veterans Compensation Bonds	4,830,000.000	4,830,000.00	0.00
1070	677522U85	OPFC Veterans Compensation Bonds	945,000.000	945,000.00	0.00
1070	67765QLF1	Drinking Water Assistance Fund	31,000,000.000	31,000,000.00	0.00
1070	67766WE73	Water Pollution Control Loan Fund	84,000,000.000	84,000,000.00	0.00
Total :1070			307,685,000.000	307,685,000.00	0.00
1080					
1080	BID22B004	CD6Month	4,000,000.000	4,000,000.00	0.00
1080	BID22B005	CD6Month	2,000,000.000	2,000,000.00	0.00
1080	BID22B006	CD6Month	10,000,000.000	10,000,000.00	0.00
1080	BID23B002	CD6Month	500,000.000	500,000.00	0.00
1080	BID23B005	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B006	Liberty National Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B008	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B009	Farmers National Bank of Canfield	10,000,000.000	10,000,000.00	0.00
1080	BID23B010	Liberty National Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B015	Greenville Federal	2,500,000.000	2,500,000.00	0.00
1080	BID23B10	Greenville Federal	3,000,000.000	3,000,000.00	0.00
1080	BID23B11	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B2	Heartland Bank	10,000,000.000	10,000,000.00	0.00
1080	BID23B3	Farmers National Bank of Canfield	10,000,000.000	10,000,000.00	0.00
Total :1080			102,000,000.000	102,000,000.00	0.00
2000					
2000	313490CK8	JUDIC 0 02/15/23	3,400,000.000	716,040.00	0.00
2000	313490CM4	JUDIC 0 02/15/24	2,400,000.000	478,320.00	0.00
2000	3134A4CJ1	FRESTP 0 09/15/28	1,252,000.000	391,074.72	0.00
2000	3134A4NB6	FRESTP 0 07/15/23	3,400,000.000	1,006,230.00	0.00
2000	31358C2A3	FN Masc 0 08/07/23	3,000,000.000	591,450.00	0.00
2000	31358C2B1	FN Masc 0 02/07/24	1,505,000.000	312,829.30	0.00
2000	31358C2C9	FN Masc 0 08/07/24	4,405,000.000	879,017.75	0.00
2000	31358C2D7	FN Masc 0 02/07/25	2,195,000.000	427,761.60	0.00
2000	31358CZ90	FN Masc 0 02/07/23	2,135,000.000	471,386.65	0.00
2000	31359YCM7	FN Masc 0 01/15/23	317,000.000	130,752.99	0.00
2000	31359YCP0	FN Masc 0 01/15/24	1,422,000.000	387,965.25	0.00

BOD Holdings

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 Accounting basis : GAAP
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Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
2000	31359YCR6	FNMA SC 0 01/15/25	266.000	98.00	0.00
2000	31359YCT2	FNMA SC 0 01/15/26	2,617,000.000	604,755.32	0.00
2000	31359YCX3	FNMA SC 0 01/15/28	513,000.000	163,318.68	0.00
2000	31359YCY1	FNMA SC 0 07/15/28	402,000.000	124,161.72	0.00
2000	31359YCZ8	FNMA SC 0 01/15/29	513,000.000	155,772.45	0.00
2000	31359YDB0	FNMA SC 0 01/15/30	513,000.000	149,678.01	0.00
2000	31359YEA1	FNMA SC 0 05/15/30	1,558,000.000	446,896.72	0.00
2000	31364DKF2	FNMA SC 0 04/08/25	1,250,000.000	223,375.00	0.00
2000	31364DKL9	FNMA SC 0 10/08/27	2,617,000.000	488,018.16	0.00
2000	76116EGF1	RFCS 0 01/15/25	150,000.000	59,028.00	0.00
2000	88059EHL1	TVAS 0 11/01/23	2,401,000.000	470,668.03	0.00
2000	88059ENC4	TVAS 0 01/15/23	150,000.000	63,690.00	0.00
2000	912803BB8	SP 0 02/15/23	100,000.000	58,306.50	0.00
2000	912803BK8	SP 0 02/15/27	10,000.000	4,360.00	0.00
2000	912803CK7	SP 0 02/15/31	10,000.000	3,364.63	0.00
2000	9128334S6	S 0 08/15/31	3,388,000.000	2,291,122.17	0.00
2000	9128334T4	S 0 02/15/32	3,345,250.000	2,263,100.80	0.00
2000	9128334U1	S 0 08/15/32	3,100,000.000	2,096,826.16	0.00
2000	9128334V9	S 0 02/15/33	3,035,250.000	2,018,498.67	0.00
2000	9128334W7	S 0 08/15/33	2,900,000.000	1,938,073.41	0.00
2000	9128334X5	S 0 02/15/34	2,785,250.000	1,833,407.38	0.00
2000	9128334Y3	S 0 08/15/34	2,800,000.000	1,828,850.91	0.00
2000	9128334Z0	S 0 02/15/35	2,785,250.000	1,775,647.45	0.00
2000	9128335A4	S 0 08/15/35	2,700,000.000	1,718,841.88	0.00
2000	9128335B2	S 0 02/15/36	2,767,000.000	1,713,186.08	0.00
2000	9128337E4	S 0 08/15/36	2,400,000.000	1,483,015.22	0.00
2000	9128337F1	S 0 02/15/37	2,165,000.000	1,319,707.00	0.00
2000	9128337N4	S 0 11/15/30	3,813,000.000	2,643,924.48	0.00
2000	9128337P9	S 0 05/15/31	2,951,000.000	2,047,111.15	0.00
2000	9128337Q7	S 0 11/15/31	3,713,000.000	2,524,935.81	0.00
2000	9128337R5	S 0 05/15/32	2,801,000.000	1,899,264.53	0.00
2000	9128337S3	S 0 11/15/32	3,214,000.000	2,154,714.65	0.00
2000	9128337T1	S 0 05/15/33	2,751,000.000	1,817,516.74	0.00
2000	9128337U8	S 0 11/15/33	3,113,000.000	2,038,393.69	0.00
2000	9128337V6	S 0 05/15/34	2,601,000.000	1,686,947.88	0.00
2000	9128337W4	S 0 11/15/34	2,763,000.000	1,795,766.60	0.00
2000	912833LL2	S 0 02/15/23	4,795,250.000	3,857,870.85	0.00
2000	912833LM0	S 0 08/15/23	4,288,000.000	3,405,724.97	0.00
2000	912833LN8	S 0 05/15/23	3,801,000.000	3,022,685.20	0.00
2000	912833LP3	S 0 11/15/23	5,213,000.000	4,005,492.06	0.00

BOD Holdings

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Accounting basis : GAAP

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
2000	912833LQ1	S 0 02/15/24	4,895,250.000	3,785,192.77	0.00
2000	912833LR9	S 0 05/15/24	3,901,000.000	2,976,487.03	0.00
2000	912833LS7	S 0 08/15/24	4,188,000.000	3,260,151.39	0.00
2000	912833LT5	S 0 11/15/24	5,063,000.000	3,817,165.07	0.00
2000	912833LU2	S 0 02/15/25	4,895,250.000	3,652,750.28	0.00
2000	912833LV0	S 0 05/15/25	3,801,000.000	2,847,015.73	0.00
2000	912833LW8	S 0 08/15/25	4,288,000.000	3,199,645.42	0.00
2000	912833LX6	S 0 11/15/25	5,213,000.000	3,748,486.34	0.00
2000	912833LY4	S 0 02/15/26	4,895,250.000	3,528,517.10	0.00
2000	912833LZ1	S 0 05/15/26	3,801,000.000	2,762,249.72	0.00
2000	912833PA2	S 0 08/15/26	4,188,000.000	3,060,024.38	0.00
2000	912833PB0	S 0 11/15/26	4,814,000.000	3,471,397.47	0.00
2000	912833PC8	S 0 02/15/27	4,635,250.000	3,306,865.30	0.00
2000	912833PD6	S 0 05/15/27	3,551,000.000	2,586,483.97	0.00
2000	912833PE4	S 0 08/15/27	3,888,000.000	2,852,385.26	0.00
2000	912833QB9	S 0 11/15/27	4,513,000.000	3,232,832.65	0.00
2000	912833RY8	S 0 02/15/28	4,545,250.000	3,158,445.85	0.00
2000	912833RZ5	S 0 08/15/28	3,838,000.000	2,743,564.85	0.00
2000	912833WQ9	S 0 05/15/28	3,501,000.000	2,490,557.49	0.00
2000	912833WR7	S 0 11/15/28	4,063,000.000	2,919,848.30	0.00
2000	912833X88	S 0 05/15/35	2,351,000.000	1,502,696.25	0.00
2000	912833X96	S 0 11/15/35	1,613,000.000	1,049,658.46	0.00
2000	912833XN5	S 0 02/15/29	4,247,250.000	2,919,357.37	0.00
2000	912833XP0	S 0 08/15/29	3,738,000.000	2,619,163.23	0.00
2000	912833XS4	S 0 05/15/29	3,301,000.000	2,331,582.44	0.00
2000	912833XT2	S 0 11/15/29	3,914,000.000	2,769,284.30	0.00
2000	912833XU9	S 0 05/15/30	3,251,000.000	2,239,943.43	0.00
2000	912833XX3	S 0 02/15/30	3,895,250.000	2,687,510.19	0.00
2000	912833XY1	S 0 08/15/30	3,588,000.000	2,471,484.62	0.00
2000	912833XZ8	S 0 02/15/31	3,635,250.000	2,499,375.96	0.00
2000	912833Y20	S 0 05/15/36	2,081,000.000	1,288,852.04	0.00
2000	912833Y38	S 0 11/15/36	1,345,000.000	866,661.69	0.00
2000	912833Y46	S 0 05/15/37	2,081,000.000	1,251,943.31	0.00
2000	912833Z52	S 0 08/15/37	2,325,000.000	1,397,343.26	0.00
2000	912833Z60	S 0 02/15/38	2,120,000.000	1,265,871.25	0.00
2000	912834AD0	S 0 11/15/37	1,245,000.000	781,739.30	0.00
2000	912834AE8	S 0 05/15/38	2,065,000.000	1,219,619.45	0.00
2000	912834AT5	S 0 08/15/38	1,955,000.000	1,150,602.15	0.00
2000	912834AU2	S 0 02/15/39	2,115,000.000	1,223,800.05	0.00
2000	912834B56	S 0 02/15/52	730,000.000	322,587.00	0.00

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Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
2000	912834DU9	S 0 11/15/38	1,240,000.000	755,944.05	0.00
2000	912834DV7	S 0 05/15/39	1,821,000.000	1,032,579.49	0.00
2000	912834EP9	S 0 08/15/39	1,165,000.000	687,469.35	0.00
2000	912834EV6	S 0 11/15/39	1,240,000.000	733,104.11	0.00
2000	912834FB9	S 0 02/15/40	2,035,000.000	1,143,298.55	0.00
2000	912834HV3	S 0 05/15/40	1,365,000.000	869,573.00	0.00
2000	912834JB5	S 0 08/15/40	1,125,000.000	646,512.39	0.00
2000	912834JH2	S 0 11/15/40	1,200,000.000	686,131.67	0.00
2000	912834JP4	S 0 02/15/41	1,995,000.000	1,078,233.80	0.00
2000	912834KB3	S 0 05/15/45	625,000.000	340,653.40	0.00
2000	912834KH0	S 0 05/15/41	1,225,000.000	751,999.35	0.00
2000	912834KP2	S 0 08/15/41	1,125,000.000	627,968.17	0.00
2000	912834KV9	S 0 11/15/41	1,160,000.000	645,419.85	0.00
2000	912834LB2	S 0 02/15/42	1,844,000.000	996,361.65	0.00
2000	912834LK2	S 0 05/15/42	1,145,000.000	691,536.80	0.00
2000	912834LR7	S 0 08/15/42	1,085,000.000	589,422.12	0.00
2000	912834LX4	S 0 11/15/42	1,120,000.000	606,896.37	0.00
2000	912834MD7	S 0 02/15/43	1,420,000.000	786,308.70	0.00
2000	912834MM7	S 0 05/15/43	1,025,000.000	615,997.15	0.00
2000	912834MT2	S 0 08/15/43	605,000.000	362,653.59	0.00
2000	912834MZ8	S 0 11/15/43	1,040,000.000	553,140.60	0.00
2000	912834NF1	S 0 02/15/44	1,420,000.000	763,776.60	0.00
2000	912834NP9	S 0 05/15/44	865,000.000	517,501.35	0.00
2000	912834NV6	S 0 08/15/44	525,000.000	306,376.47	0.00
2000	912834PB8	S 0 11/15/44	920,000.000	470,017.76	0.00
2000	912834PH5	S 0 02/15/45	1,380,000.000	709,919.75	0.00
2000	912834PM4	S 0 08/15/45	225,000.000	120,911.80	0.00
2000	912834PT9	S 0 11/15/45	680,000.000	299,110.80	0.00
2000	912834PZ5	S 0 02/15/46	1,220,000.000	610,859.10	0.00
2000	912834QH4	S 0 05/15/46	225,000.000	98,698.85	0.00
2000	912834QP6	S 0 08/15/46	105,000.000	45,719.60	0.00
2000	912834QV3	S 0 11/15/46	600,000.000	242,658.80	0.00
2000	912834RB6	S 0 02/15/47	805,000.000	381,497.15	0.00
2000	912834RK6	S 0 05/15/47	40,000.000	17,204.80	0.00
2000	912834RR1	S 0 08/15/47	25,000.000	14,362.75	0.00
2000	912834TF5	S 0 02/15/48	805,000.000	376,661.25	0.00
2000	912834TP3	S 0 05/15/48	50,000.000	21,283.50	0.00
2000	912834TV0	S 0 08/15/48	25,000.000	14,162.25	0.00
2000	912834UH9	S 0 02/15/49	830,000.000	390,708.40	0.00
2000	912834UR7	S 0 05/15/49	50,000.000	21,171.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
2000	912834UY2	S 0 08/15/49	25,000.000	13,887.50	0.00
2000	912834VM7	S 0 02/15/50	805,000.000	368,498.90	0.00
2000	912834VV7	S 0 05/15/50	50,000.000	20,834.00	0.00
2000	912834WR5	S 0 02/15/51	805,000.000	364,344.25	0.00
2000	912834WZ7	S 0 05/15/51	50,000.000	20,464.50	0.00
2000	STAROHIO1	STAR OHIO	15,547,455.600	15,547,455.60	0.00
Total :2000			311,244,705.600	198,305,460.83	0.00
2010					
2010	9128334S6	S 0 08/15/31	576,000.000	219,709.44	0.00
2010	9128334U1	S 0 08/15/32	576,000.000	211,392.00	0.00
2010	9128334W7	S 0 08/15/33	576,000.000	202,705.92	0.00
2010	9128337P9	S 0 05/15/31	7,538,000.000	2,558,246.44	0.00
2010	9128337R5	S 0 05/15/32	7,538,000.000	2,429,874.30	0.00
2010	9128337T1	S 0 05/15/33	7,538,000.000	2,332,634.10	0.00
2010	912833LM0	S 0 08/15/23	576,000.000	311,149.44	0.00
2010	912833LN8	S 0 05/15/23	7,538,000.000	3,749,099.68	0.00
2010	912833LR9	S 0 05/15/24	7,538,000.000	3,552,131.74	0.00
2010	912833LS7	S 0 08/15/24	576,000.000	297,624.96	0.00
2010	912833LV0	S 0 05/15/25	7,538,000.000	3,362,475.66	0.00
2010	912833LW8	S 0 08/15/25	576,000.000	283,253.76	0.00
2010	912833LZ1	S 0 05/15/26	7,538,000.000	3,186,689.50	0.00
2010	912833PA2	S 0 08/15/26	576,000.000	269,706.24	0.00
2010	912833PD6	S 0 05/15/27	7,538,000.000	3,045,578.14	0.00
2010	912833PE4	S 0 08/15/27	576,000.000	256,982.40	0.00
2010	912833RZ5	S 0 08/15/28	576,000.000	247,104.00	0.00
2010	912833WQ9	S 0 05/15/28	7,538,000.000	2,914,416.94	0.00
2010	912833XP0	S 0 08/15/29	576,000.000	237,248.64	0.00
2010	912833XS4	S 0 05/15/29	7,538,000.000	2,772,174.88	0.00
2010	912833XU9	S 0 05/15/30	7,538,000.000	2,669,356.56	0.00
2010	912833XY1	S 0 08/15/30	576,000.000	228,124.80	0.00
Total :2010			89,254,000.000	35,337,679.54	0.00
3010					
3010	3133ENT59	FFCB 2.75 10162023	63,625,000.000	63,625,000.00	0.00
3010	3133ENVR8	FFCB 0.50 04252023	6,500,000.000	6,500,000.00	0.00
3010	3133ENZZ6	FFCB 0.50 07112023	170,875,000.000	170,875,000.00	0.00
3010	AG220008	Superior Credit Union	150,000.000	150,000.00	0.00
3010	AG220009	Ft Jennings State Bank	275,000.000	275,000.00	0.00
3010	AG220010	Ft Jennings State Bank	50,000.000	50,000.00	0.00
3010	AG220011	Ft Jennings State Bank	50,000.000	50,000.00	0.00
3010	AG220012	Ft Jennings State Bank	190,000.000	190,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220013	Ft Jennings State Bank	150.000	150.00	0.00
3010	AG220014	Ft Jennings State Bank	100,000.000	100,000.00	0.00
3010	AG220015	Ft Jennings State Bank	100,000.000	100,000.00	0.00
3010	AG220016	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220017	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220018	Ft Jennings State Bank	90,000.000	90,000.00	0.00
3010	AG220019	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220020	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220021	Ft Jennings State Bank	80,000.000	80,000.00	0.00
3010	AG220022	Ft Jennings State Bank	90,000.000	90,000.00	0.00
3010	AG220023	Ft Jennings State Bank	100,000.000	100,000.00	0.00
3010	AG220024	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220025	Ft Jennings State Bank	400,000.000	400,000.00	0.00
3010	AG220026	Ft Jennings State Bank	100,000.000	100,000.00	0.00
3010	AG220027	Ft Jennings State Bank	175,000.000	175,000.00	0.00
3010	AG220028	Ft Jennings State Bank	150,000.000	150,000.00	0.00
3010	AG220029	Ft Jennings State Bank	120,000.000	120,000.00	0.00
3010	AG220030	Ft Jennings State Bank	65,000.000	65,000.00	0.00
3010	AG220031	Ft Jennings State Bank	50,235.000	50,235.00	0.00
3010	AG220032	Ft Jennings State Bank	115,000.000	115,000.00	0.00
3010	AG220033	Kingston National Bank	42,300.000	42,300.00	0.00
3010	AG220034	Kingston National Bank	145,500.000	145,500.00	0.00
3010	AG220035	Kingston National Bank	70,000.000	70,000.00	0.00
3010	AG220036	Kingston National Bank	120,350.000	120,350.00	0.00
3010	AG220037	Kingston National Bank	40,000.000	40,000.00	0.00
3010	AG220038	Kingston National Bank	70,000.000	70,000.00	0.00
3010	AG220039	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220040	Kingston National Bank	475,000.000	475,000.00	0.00
3010	AG220041	Kingston National Bank	220,000.000	220,000.00	0.00
3010	AG220042	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220043	Kingston National Bank	450,000.000	450,000.00	0.00
3010	AG220044	Kingston National Bank	250,000.000	250,000.00	0.00
3010	AG220045	Kingston National Bank	450,000.000	450,000.00	0.00
3010	AG220046	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220047	Kingston National Bank	350,000.000	350,000.00	0.00
3010	AG220048	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220049	Kingston National Bank	195,000.000	195,000.00	0.00
3010	AG220050	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220051	Kingston National Bank	115,278.000	115,278.00	0.00
3010	AG220052	Kingston National Bank	250,000.000	250,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts

Base currency : USD

Report date : Nov 30, 2022

Entity/sector number : STATEINV

Accounting basis : GAAP

Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220053	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220054	Kingston National Bank	30,000.000	30,000.00	0.00
3010	AG220055	Kingston National Bank	60,300.000	60,300.00	0.00
3010	AG220056	Kingston National Bank	150,350.000	150,350.00	0.00
3010	AG220057	Kingston National Bank	300,328.000	300,328.00	0.00
3010	AG220058	Kingston National Bank	45,250.000	45,250.00	0.00
3010	AG220059	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220060	Kingston National Bank	200,500.000	200,500.00	0.00
3010	AG220061	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220062	Kingston National Bank	400,350.000	400,350.00	0.00
3010	AG220063	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220064	Kingston National Bank	150,350.000	150,350.00	0.00
3010	AG220065	Kingston National Bank	140,000.000	140,000.00	0.00
3010	AG220066	Kingston National Bank	100,350.000	100,350.00	0.00
3010	AG220067	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220068	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220069	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220070	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220071	Kingston National Bank	75,000.000	75,000.00	0.00
3010	AG220072	Kingston National Bank	450,400.000	450,400.00	0.00
3010	AG220073	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220074	Kingston National Bank	60,000.000	60,000.00	0.00
3010	AG220075	Kingston National Bank	130,000.000	130,000.00	0.00
3010	AG220076	Kingston National Bank	180,278.000	180,278.00	0.00
3010	AG220077	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220078	Kingston National Bank	60,350.000	60,350.00	0.00
3010	AG220079	Kingston National Bank	110,000.000	110,000.00	0.00
3010	AG220080	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220081	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220082	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220083	Kingston National Bank	325,000.000	325,000.00	0.00
3010	AG220084	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220085	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220086	Kingston National Bank	60,000.000	60,000.00	0.00
3010	AG220087	Kingston National Bank	80,000.000	80,000.00	0.00
3010	AG220088	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220089	Kingston National Bank	160,000.000	160,000.00	0.00
3010	AG220090	Kingston National Bank	240,000.000	240,000.00	0.00
3010	AG220091	Kingston National Bank	143,000.000	143,000.00	0.00
3010	AG220092	Kingston National Bank	500,000.000	500,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts

Base currency : USD

Report date : Nov 30, 2022

Entity/sector number : STATEINV

Accounting basis : GAAP

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220093	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220094	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220095	Kingston National Bank	350,000.000	350,000.00	0.00
3010	AG220096	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220097	Kingston National Bank	300,000.000	300,000.00	0.00
3010	AG220098	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220099	Kingston National Bank	300,000.000	300,000.00	0.00
3010	AG220100	Kingston National Bank	250,000.000	250,000.00	0.00
3010	AG220101	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220102	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220103	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220104	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220105	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220106	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220107	Kingston National Bank	400,000.000	400,000.00	0.00
3010	AG220108	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220109	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220110	Kingston National Bank	450,000.000	450,000.00	0.00
3010	AG220111	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220112	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220113	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220114	Kingston National Bank	110,000.000	110,000.00	0.00
3010	AG220115	Kingston National Bank	65,000.000	65,000.00	0.00
3010	AG220116	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220117	Kingston National Bank	200,000.000	200,000.00	0.00
3010	AG220118	Kingston National Bank	400,000.000	400,000.00	0.00
3010	AG220119	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220120	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220121	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220122	Kingston National Bank	100,000.000	100,000.00	0.00
3010	AG220123	Kingston National Bank	60,000.000	60,000.00	0.00
3010	AG220124	Kingston National Bank	50,000.000	50,000.00	0.00
3010	AG220125	Kingston National Bank	65,000.000	65,000.00	0.00
3010	AG220126	Kingston National Bank	30,000.000	30,000.00	0.00
3010	AG220127	Kingston National Bank	400,000.000	400,000.00	0.00
3010	AG220128	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220129	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220130	Kingston National Bank	180,000.000	180,000.00	0.00
3010	AG220131	Kingston National Bank	65,000.000	65,000.00	0.00
3010	AG220132	Kingston National Bank	220,000.000	220,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts

Base currency : USD

Report date : Nov 30, 2022

Entity/sector number : STATEINV

Accounting basis : GAAP

Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220133	Kingston National Bank	40,000.000	40,000.00	0.00
3010	AG220134	Kingston National Bank	400,000.000	400,000.00	0.00
3010	AG220135	Kingston National Bank	300,000.000	300,000.00	0.00
3010	AG220136	Kingston National Bank	70,000.000	70,000.00	0.00
3010	AG220137	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220138	Kingston National Bank	75,000.000	75,000.00	0.00
3010	AG220139	Huntington National Bank	115,000.000	115,000.00	0.00
3010	AG220140	Huntington National Bank	400,000.000	400,000.00	0.00
3010	AG220142	Huntington National Bank	150,000.000	150,000.00	0.00
3010	AG220143	Huntington National Bank	250,000.000	250,000.00	0.00
3010	AG220144	Kingston National Bank	50,000.000	50,000.00	0.00
3010	AG220145	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220146	Huntington National Bank	210,000.000	210,000.00	0.00
3010	AG220147	Huntington National Bank	100,000.000	100,000.00	0.00
3010	AG220148	Huntington National Bank	220,000.000	220,000.00	0.00
3010	AG220149	Huntington National Bank	150,000.000	150,000.00	0.00
3010	AG220151	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220152	Huntington National Bank	250,000.000	250,000.00	0.00
3010	AG220153	Kingston National Bank	20,000.000	20,000.00	0.00
3010	AG220154	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220155	Huntington National Bank	400,000.000	400,000.00	0.00
3010	AG220156	Huntington National Bank	200,000.000	200,000.00	0.00
3010	AG220157	Huntington National Bank	225,000.000	225,000.00	0.00
3010	AG220158	Huntington National Bank	100,000.000	100,000.00	0.00
3010	AG220159	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220160	Huntington National Bank	50,000.000	50,000.00	0.00
3010	AG220161	Huntington National Bank	40,000.000	40,000.00	0.00
3010	AG220162	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220163	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220164	Huntington National Bank	350,000.000	350,000.00	0.00
3010	AG220165	Huntington National Bank	135,000.000	135,000.00	0.00
3010	AG220166	Huntington National Bank	400,000.000	400,000.00	0.00
3010	AG220167	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220168	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220169	Huntington National Bank	150,000.000	150,000.00	0.00
3010	AG220170	Huntington National Bank	250,000.000	250,000.00	0.00
3010	AG220171	Huntington National Bank	75,000.000	75,000.00	0.00
3010	AG220172	Huntington National Bank	40,000.000	40,000.00	0.00
3010	AG220173	Huntington National Bank	200,000.000	200,000.00	0.00
3010	AG220174	Huntington National Bank	450,000.000	450,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220175	Huntington National Bank	50,000.000	50,000.00	0.00
3010	AG220176	Huntington National Bank	300,000.000	300,000.00	0.00
3010	AG220177	Huntington National Bank	285,000.000	285,000.00	0.00
3010	AG220178	Huntington National Bank	500,000.000	500,000.00	0.00
3010	AG220179	Huntington National Bank	250,000.000	250,000.00	0.00
3010	AG220180	Huntington National Bank	350,000.000	350,000.00	0.00
3010	AG220181	Huntington National Bank	150,000.000	150,000.00	0.00
3010	AG220182	Huntington National Bank	80,000.000	80,000.00	0.00
3010	AG220183	Huntington National Bank	250,000.000	250,000.00	0.00
3010	AG220184	Kingston National Bank	20,000.000	20,000.00	0.00
3010	AG220185	Kingston National Bank	30,300.000	30,300.00	0.00
3010	AG220186	Kingston National Bank	125,000.000	125,000.00	0.00
3010	AG220187	Kingston National Bank	50,278.000	50,278.00	0.00
3010	AG220188	Kingston National Bank	35,000.000	35,000.00	0.00
3010	AG220189	Kingston National Bank	125,000.000	125,000.00	0.00
3010	AG220190	Kingston National Bank	50,000.000	50,000.00	0.00
3010	AG220191	Kingston National Bank	30,000.000	30,000.00	0.00
3010	AG220192	Kingston National Bank	350,000.000	350,000.00	0.00
3010	AG220193	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220194	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220195	Kingston National Bank	50,000.000	50,000.00	0.00
3010	AG220196	Kingston National Bank	425,000.000	425,000.00	0.00
3010	AG220197	Kingston National Bank	500,000.000	500,000.00	0.00
3010	AG220198	Kingston National Bank	150,000.000	150,000.00	0.00
3010	AG220199	Kingston National Bank	20,000.000	20,000.00	0.00
3010	AG220200	Kingston National Bank	30,000.000	30,000.00	0.00
3010	AG220201	Kingston National Bank	110,000.000	110,000.00	0.00
3010	AG220202	Kingston National Bank	50,000.000	50,000.00	0.00
3010	AG220203	Premier Bank	250,000.000	250,000.00	0.00
3010	AG220204	Premier Bank	175,000.000	175,000.00	0.00
3010	AG220206	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220207	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220208	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220209	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220210	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220211	Premier Bank	350,000.000	350,000.00	0.00
3010	AG220212	Premier Bank	50,000.000	50,000.00	0.00
3010	AG220213	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220214	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220215	Premier Bank	100,000.000	100,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220216	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220217	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220218	Premier Bank	125,000.000	125,000.00	0.00
3010	AG220219	Premier Bank	250,000.000	250,000.00	0.00
3010	AG220220	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220221	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220222	Premier Bank	40,000.000	40,000.00	0.00
3010	AG220223	Premier Bank	25,000.000	25,000.00	0.00
3010	AG220224	Richwood Banking Company	35,000.000	35,000.00	0.00
3010	AG220225	Richwood Banking Company	125,000.000	125,000.00	0.00
3010	AG220226	Richwood Banking Company	350,000.000	350,000.00	0.00
3010	AG220227	Richwood Banking Company	90,000.000	90,000.00	0.00
3010	AG220228	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220229	Richwood Banking Company	150,000.000	150,000.00	0.00
3010	AG220230	Richwood Banking Company	35,000.000	35,000.00	0.00
3010	AG220231	Richwood Banking Company	160,000.000	160,000.00	0.00
3010	AG220232	Richwood Banking Company	230,000.000	230,000.00	0.00
3010	AG220233	Richwood Banking Company	100,000.000	100,000.00	0.00
3010	AG220234	Richwood Banking Company	170,000.000	170,000.00	0.00
3010	AG220235	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220236	Richwood Banking Company	50,000.000	50,000.00	0.00
3010	AG220237	Premier Bank	400,000.000	400,000.00	0.00
3010	AG220238	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220239	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220240	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220241	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220242	Premier Bank	300,000.000	300,000.00	0.00
3010	AG220243	Premier Bank	450,000.000	450,000.00	0.00
3010	AG220244	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220245	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220246	Premier Bank	350,000.000	350,000.00	0.00
3010	AG220247	Premier Bank	80,000.000	80,000.00	0.00
3010	AG220248	Premier Bank	200,000.000	200,000.00	0.00
3010	AG220249	Premier Bank	250,000.000	250,000.00	0.00
3010	AG220250	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220251	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220252	Premier Bank	210,000.000	210,000.00	0.00
3010	AG220253	Farmers National Bank of Canfield	75,000.000	75,000.00	0.00
3010	AG220254	Premier Bank	450,000.000	450,000.00	0.00
3010	AG220255	Premier Bank	25,000.000	25,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220256	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220257	Premier Bank	250,000.000	250,000.00	0.00
3010	AG220258	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220259	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220260	Farmers National Bank of Canfield	120,000.000	120,000.00	0.00
3010	AG220261	Premier Bank	300,000.000	300,000.00	0.00
3010	AG220262	Farmers National Bank of Canfield	80,000.000	80,000.00	0.00
3010	AG220263	Farmers National Bank of Canfield	95,000.000	95,000.00	0.00
3010	AG220264	Farmers National Bank of Canfield	85,000.000	85,000.00	0.00
3010	AG220265	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220266	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220267	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220268	Farmers National Bank of Canfield	60,000.000	60,000.00	0.00
3010	AG220269	Farmers National Bank of Canfield	200,000.000	200,000.00	0.00
3010	AG220270	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220271	Farmers National Bank of Canfield	225,000.000	225,000.00	0.00
3010	AG220272	Premier Bank	125,000.000	125,000.00	0.00
3010	AG220273	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220274	Farmers National Bank of Canfield	75,000.000	75,000.00	0.00
3010	AG220275	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220276	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220277	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220278	Premier Bank	125,000.000	125,000.00	0.00
3010	AG220279	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220280	Premier Bank	350,000.000	350,000.00	0.00
3010	AG220281	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220282	Premier Bank	150,000.000	150,000.00	0.00
3010	AG220283	Premier Bank	500,000.000	500,000.00	0.00
3010	AG220284	Premier Bank	42,500.000	42,500.00	0.00
3010	AG220285	Premier Bank	60,000.000	60,000.00	0.00
3010	AG220286	Premier Bank	100,000.000	100,000.00	0.00
3010	AG220287	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220288	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220289	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220290	Farmers National Bank of Canfield	40,212.000	40,212.00	0.00
3010	AG220291	Farmers National Bank of Canfield	35,000.000	35,000.00	0.00
3010	AG220292	Farmers National Bank of Canfield	75,000.000	75,000.00	0.00
3010	AG220293	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220294	Farmers National Bank of Canfield	60,000.000	60,000.00	0.00
3010	AG220295	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220296	Farmers National Bank of Canfield	200,000.000	200,000.00	0.00
3010	AG220297	Farmers National Bank of Canfield	125,000.000	125,000.00	0.00
3010	AG220298	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220299	Farmers National Bank of Canfield	35,000.000	35,000.00	0.00
3010	AG220300	Farmers National Bank of Canfield	25,000.000	25,000.00	0.00
3010	AG220301	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220302	Farmers National Bank of Canfield	30,000.000	30,000.00	0.00
3010	AG220303	Farmers National Bank of Canfield	200,000.000	200,000.00	0.00
3010	AG220304	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220305	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220306	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220307	Farmers National Bank of Canfield	60,000.000	60,000.00	0.00
3010	AG220308	Farmers National Bank of Canfield	65,000.000	65,000.00	0.00
3010	AG220309	Farmers National Bank of Canfield	86,000.000	86,000.00	0.00
3010	AG220310	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220311	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220312	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220313	Farmers National Bank of Canfield	145,000.000	145,000.00	0.00
3010	AG220314	Farmers National Bank of Canfield	40,000.000	40,000.00	0.00
3010	AG220315	Farmers National Bank of Canfield	200,000.000	200,000.00	0.00
3010	AG220316	Farmers National Bank of Canfield	22,500.000	22,500.00	0.00
3010	AG220317	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220318	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220319	Farmers National Bank of Canfield	125,000.000	125,000.00	0.00
3010	AG220320	Farmers National Bank of Canfield	50,250.000	50,250.00	0.00
3010	AG220321	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220322	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220323	Farmers National Bank of Canfield	45,262.000	45,262.00	0.00
3010	AG220324	Farmers National Bank of Canfield	45,000.000	45,000.00	0.00
3010	AG220325	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220326	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220327	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220328	Farmers National Bank of Canfield	75,000.000	75,000.00	0.00
3010	AG220329	Farmers National Bank of Canfield	70,000.000	70,000.00	0.00
3010	AG220330	Farmers National Bank of Canfield	285,000.000	285,000.00	0.00
3010	AG220331	Farmers National Bank of Canfield	57,750.000	57,750.00	0.00
3010	AG220332	Farmers National Bank of Canfield	30,000.000	30,000.00	0.00
3010	AG220333	Farmers National Bank of Canfield	175,000.000	175,000.00	0.00
3010	AG220334	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220335	Farmers National Bank of Canfield	75,000.000	75,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220336	Farmers National Bank of Canfield	15,000.000	15,000.00	0.00
3010	AG220337	Farmers National Bank of Canfield	31,000.000	31,000.00	0.00
3010	AG220338	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220339	Farmers National Bank of Canfield	10,000.000	10,000.00	0.00
3010	AG220340	Farmers National Bank of Canfield	400,000.000	400,000.00	0.00
3010	AG220341	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220342	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220343	Farmers National Bank of Canfield	175,000.000	175,000.00	0.00
3010	AG220344	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220345	Farmers National Bank of Canfield	250,000.000	250,000.00	0.00
3010	AG220346	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220347	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220348	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220349	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220350	Farmers National Bank of Canfield	60,000.000	60,000.00	0.00
3010	AG220351	Farmers National Bank of Canfield	175,000.000	175,000.00	0.00
3010	AG220352	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220353	Farmers National Bank of Canfield	20,000.000	20,000.00	0.00
3010	AG220354	Farmers National Bank of Canfield	10,000.000	10,000.00	0.00
3010	AG220355	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220356	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220357	Farmers National Bank of Canfield	31,000.000	31,000.00	0.00
3010	AG220358	Farmers National Bank of Canfield	200,000.000	200,000.00	0.00
3010	AG220359	Farmers National Bank of Canfield	35,000.000	35,000.00	0.00
3010	AG220360	Farmers National Bank of Canfield	10,000.000	10,000.00	0.00
3010	AG220361	Farmers National Bank of Canfield	225,000.000	225,000.00	0.00
3010	AG220362	Farmers National Bank of Canfield	30,300.000	30,300.00	0.00
3010	AG220363	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220364	Farmers National Bank of Canfield	500,000.000	500,000.00	0.00
3010	AG220365	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220366	Farmers National Bank of Canfield	100,000.000	100,000.00	0.00
3010	AG220367	Farmers National Bank of Canfield	310,000.000	310,000.00	0.00
3010	AG220368	Richwood Banking Company	450,000.000	450,000.00	0.00
3010	AG220369	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220370	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220371	Farmers National Bank of Canfield	40,000.000	40,000.00	0.00
3010	AG220372	Richwood Banking Company	180,000.000	180,000.00	0.00
3010	AG220373	Richwood Banking Company	150,000.000	150,000.00	0.00
3010	AG220374	Richwood Banking Company	374,000.000	374,000.00	0.00
3010	AG220375	Richwood Banking Company	420,000.000	420,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220376	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220377	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220378	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220379	Richwood Banking Company	270,000.000	270,000.00	0.00
3010	AG220380	Richwood Banking Company	115,000.000	115,000.00	0.00
3010	AG220381	Richwood Banking Company	15,000.000	15,000.00	0.00
3010	AG220382	Richwood Banking Company	80,000.000	80,000.00	0.00
3010	AG220383	Richwood Banking Company	80,000.000	80,000.00	0.00
3010	AG220384	Richwood Banking Company	125,000.000	125,000.00	0.00
3010	AG220385	Richwood Banking Company	310,000.000	310,000.00	0.00
3010	AG220386	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220387	Richwood Banking Company	200,000.000	200,000.00	0.00
3010	AG220388	Richwood Banking Company	55,000.000	55,000.00	0.00
3010	AG220389	Richwood Banking Company	108,000.000	108,000.00	0.00
3010	AG220390	Richwood Banking Company	50,000.000	50,000.00	0.00
3010	AG220391	Richwood Banking Company	40,000.000	40,000.00	0.00
3010	AG220392	Richwood Banking Company	30,000.000	30,000.00	0.00
3010	AG220393	Richwood Banking Company	85,000.000	85,000.00	0.00
3010	AG220394	Richwood Banking Company	200,000.000	200,000.00	0.00
3010	AG220395	First National Bank Pandora	150,000.000	150,000.00	0.00
3010	AG220396	First National Bank Pandora	50,000.000	50,000.00	0.00
3010	AG220397	First National Bank Pandora	25,000.000	25,000.00	0.00
3010	AG220398	First National Bank Pandora	47,500.000	47,500.00	0.00
3010	AG220399	First National Bank Pandora	120,000.000	120,000.00	0.00
3010	AG220400	First National Bank Pandora	50,000.000	50,000.00	0.00
3010	AG220401	First National Bank Pandora	150,000.000	150,000.00	0.00
3010	AG220402	First National Bank Pandora	70,000.000	70,000.00	0.00
3010	AG220403	First National Bank Pandora	40,000.000	40,000.00	0.00
3010	AG220404	First National Bank Pandora	130,000.000	130,000.00	0.00
3010	AG220405	First National Bank Pandora	125,000.000	125,000.00	0.00
3010	AG220406	First National Bank Pandora	200,000.000	200,000.00	0.00
3010	AG220407	First National Bank Pandora	150,000.000	150,000.00	0.00
3010	AG220408	First National Bank Pandora	300,000.000	300,000.00	0.00
3010	AG220409	First National Bank Pandora	400,000.000	400,000.00	0.00
3010	AG220410	First National Bank Pandora	50,000.000	50,000.00	0.00
3010	AG220411	First National Bank Pandora	225,000.000	225,000.00	0.00
3010	AG220412	First National Bank Pandora	25,000.000	25,000.00	0.00
3010	AG220413	First National Bank Pandora	15,000.000	15,000.00	0.00
3010	AG220414	First National Bank Pandora	10,000.000	10,000.00	0.00
3010	AG220415	Richwood Banking Company	330,000.000	330,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220416	Richwood Banking Company	165,000.000	165,000.00	0.00
3010	AG220417	Richwood Banking Company	120,000.000	120,000.00	0.00
3010	AG220418	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220419	Richwood Banking Company	450,000.000	450,000.00	0.00
3010	AG220420	Richwood Banking Company	100,000.000	100,000.00	0.00
3010	AG220421	Richwood Banking Company	150,000.000	150,000.00	0.00
3010	AG220422	First National Bank Pandora	100,000.000	100,000.00	0.00
3010	AG220423	Richwood Banking Company	145,000.000	145,000.00	0.00
3010	AG220425	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220426	Richwood Banking Company	75,000.000	75,000.00	0.00
3010	AG220427	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220428	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220429	Richwood Banking Company	100,000.000	100,000.00	0.00
3010	AG220430	Richwood Banking Company	50,000.000	50,000.00	0.00
3010	AG220431	Richwood Banking Company	120,000.000	120,000.00	0.00
3010	AG220432	Richwood Banking Company	100,000.000	100,000.00	0.00
3010	AG220433	Richwood Banking Company	80,000.000	80,000.00	0.00
3010	AG220434	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220435	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220436	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220437	Richwood Banking Company	25,000.000	25,000.00	0.00
3010	AG220438	Richwood Banking Company	400,000.000	400,000.00	0.00
3010	AG220439	Richwood Banking Company	18,000.000	18,000.00	0.00
3010	AG220440	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220441	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220442	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220443	Richwood Banking Company	45,000.000	45,000.00	0.00
3010	AG220444	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220445	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220446	Richwood Banking Company	100,000.000	100,000.00	0.00
3010	AG220447	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220448	Richwood Banking Company	150,000.000	150,000.00	0.00
3010	AG220449	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG220450	Richwood Banking Company	250,000.000	250,000.00	0.00
3010	AG220451	Richwood Banking Company	150,000.000	150,000.00	0.00
3010	AG220452	Richwood Banking Company	300,000.000	300,000.00	0.00
3010	AG220453	Richwood Banking Company	350,000.000	350,000.00	0.00
3010	AG220454	Richwood Banking Company	175,000.000	175,000.00	0.00
3010	AG220455	Richwood Banking Company	115,000.000	115,000.00	0.00
3010	AG220456	Richwood Banking Company	50,000.000	50,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG220457	Richwood Banking Company	200,000.000	200,000.00	0.00
3010	AG220458	Richwood Banking Company	450,000.000	450,000.00	0.00
3010	AG220459	First National Bank Pandora	12,000.000	12,000.00	0.00
3010	AG220460	First National Bank Pandora	20,000.000	20,000.00	0.00
3010	AG220461	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220462	Farmers National Bank of Canfield	10,000.000	10,000.00	0.00
3010	AG220463	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220464	Farmers National Bank of Canfield	50,000.000	50,000.00	0.00
3010	AG220465	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG220466	Richwood Banking Company	500,000.000	500,000.00	0.00
3010	AG230002	Jewell Grain Company	500,000.000	500,000.00	0.00
3010	AG230003	FALOR FARM CENTER INC	500,000.000	500,000.00	0.00
3010	AG230004	Countryside Farms	500,000.000	500,000.00	0.00
3010	AG230006	Farmers National Bank of Canfield	25,000.000	25,000.00	0.00
3010	AG230007	Farmers National Bank of Canfield	40,000.000	40,000.00	0.00
3010	AG230008	Farmers National Bank of Canfield	150,000.000	150,000.00	0.00
3010	AG230009	First National Bank of Pandora	85,000.000	85,000.00	0.00
3010	AG230010	First National Bank of Pandora	65,000.000	65,000.00	0.00
3010	AG230011	First National Bank of Pandora	35,000.000	35,000.00	0.00
3010	AG230012	First National Bank of Pandora	65,000.000	65,000.00	0.00
3010	AG230013	First National Bank of Pandora	60,000.000	60,000.00	0.00
3010	AG230014	First National Bank of Pandora	100,000.000	100,000.00	0.00
3010	AG230015	First National Bank of Pandora	400,000.000	400,000.00	0.00
3010	AG230016	First National Bank of Pandora	50,000.000	50,000.00	0.00
3010	AG230017	First National Bank of Pandora	500,000.000	500,000.00	0.00
3010	AG230018	First National Bank of Pandora	165,000.000	165,000.00	0.00
3010	AG230019	First National Bank of Pandora	100,000.000	100,000.00	0.00
3010	AG230020	First National Bank of Pandora	150,000.000	150,000.00	0.00
3010	AG230021	First National Bank of Pandora	75,000.000	75,000.00	0.00
3010	AG230022	First National Bank of Pandora	130,000.000	130,000.00	0.00
3010	AG230023	Premier Bank	350,000.000	350,000.00	0.00
3010	AG230024	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230025	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230026	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230028	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230029	Sutton Bank	150,000.000	150,000.00	0.00
3010	AG230030	Sutton Bank	25,000.000	25,000.00	0.00
3010	AG230031	Sutton Bank	75,000.000	75,000.00	0.00
3010	AG230032	Sutton Bank	190,000.000	190,000.00	0.00
3010	AG230033	Sutton Bank	200,000.000	200,000.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3010	AG230034	Sutton Bank	30,000.000	30,000.00	0.00
3010	AG230035	Sutton Bank	200,000.000	200,000.00	0.00
3010	AG230036	Sutton Bank	120,000.000	120,000.00	0.00
3010	AG230037	Sutton Bank	130,000.000	130,000.00	0.00
3010	AG230038	Sutton Bank	270,262.000	270,262.00	0.00
3010	AG230039	Sutton Bank	225,000.000	225,000.00	0.00
3010	AG230040	Sutton Bank	150,000.000	150,000.00	0.00
3010	AG230041	Sutton Bank	70,000.000	70,000.00	0.00
3010	AG230042	Sutton Bank	70,000.000	70,000.00	0.00
3010	AG230043	Sutton Bank	200,000.000	200,000.00	0.00
3010	AG230044	Sutton Bank	175,000.000	175,000.00	0.00
3010	AG230045	Sutton Bank	20,000.000	20,000.00	0.00
3010	AG230046	Sutton Bank	15,000.000	15,000.00	0.00
3010	AG230047	Sutton Bank	200,000.000	200,000.00	0.00
3010	AG230048	Sutton Bank	50,000.000	50,000.00	0.00
3010	AG230049	Sutton Bank	50,000.000	50,000.00	0.00
3010	AG230050	Sutton Bank	30,000.000	30,000.00	0.00
3010	AG230051	Sutton Bank	55,000.000	55,000.00	0.00
3010	AG230052	Sutton Bank	90,000.000	90,000.00	0.00
3010	AG230053	Sutton Bank	105,000.000	105,000.00	0.00
3010	AG230054	Sutton Bank	40,000.000	40,000.00	0.00
3010	AG230055	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230056	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230057	Farmers & Merchants State Bank	500,000.000	500,000.00	0.00
3010	AG230058	Fort Jennings State Bank	140,000.000	140,000.00	0.00
3010	AG230059	Genoa Banking Company	500,000.000	500,000.00	0.00
3010	AG230060	Kingston National Bank	120,000.000	120,000.00	0.00
Total :3010			347,932,583.000	347,932,583.00	0.00
3030					
3030	EC2100252	Keybank	175,000.000	175,000.00	0.00
3030	EC2100260	Keybank	207,851.070	207,851.07	0.00
3030	EC2100278	Keybank	50,000.000	50,000.00	0.00
3030	EC2100286	Keybank	209,951.000	209,951.00	0.00
3030	EC2100294	Keybank	350,000.000	350,000.00	0.00
3030	EC2100302	Keybank	203,700.000	203,700.00	0.00
3030	EC2100310	Keybank	75,000.000	75,000.00	0.00
3030	EC2100328	Keybank	50,000.000	50,000.00	0.00
3030	EC2100336	Keybank	266,000.000	266,000.00	0.00
3030	EC220004	Keybank	210,000.000	210,000.00	0.00
3030	EC220006	Keybank	180,523.000	180,523.00	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3030	EC220007	Keybank	117,600.000	117,600.00	0.00
3030	EC220008	Keybank	56,470.000	56,470.00	0.00
3030	EC220009	Keybank	175,295.000	175,295.00	0.00
3030	EC220010	Union Bank Company Col Grove	210,000.000	210,000.00	0.00
3030	EC220011	Keybank	250,000.000	250,000.00	0.00
3030	EC230002	KeyBank National Association	321,804.000	321,804.00	0.00
3030	EC230003	KeyBank National Association	300,000.000	300,000.00	0.00
3030	EC230004	KeyBank National Association	318,885.000	318,885.00	0.00
3030	EC230005	Union Bank Company	344,057.000	344,057.00	0.00
3030	EC230006	KeyBank National Association	88,011.000	88,011.00	0.00
3030	EC230007	KeyBank National Association	240,000.000	240,000.00	0.00
3030	EC230008	Huntington National Bank	150,000.000	150,000.00	0.00
3030	EC230009	Huntington National Bank	350,000.000	350,000.00	0.00
Total :3030			4,900,147.070	4,900,147.07	0.00
3040					
3040	RE 220016	WESBANCO BANK INC	90,000.000	90,000.00	0.00
3040	RE2100197	Wesbanco Bank Inc	172,250.000	172,250.00	0.00
3040	RE2100205	Wesbanco Bank Inc	36,000.000	36,000.00	0.00
3040	RE2200047	Northwest Bank	550,000.000	550,000.00	0.00
3040	RE2200054	Northwest Bank	550,000.000	550,000.00	0.00
3040	RE2200062	Northwest Bank	550,000.000	550,000.00	0.00
3040	RE2200070	Northwest Bank	550,000.000	550,000.00	0.00
3040	RE2200088	Northwest Bank	990,000.000	990,000.00	0.00
3040	RE2200096	Northwest Bank	990,000.000	990,000.00	0.00
3040	RE2200104	Northwest Bank	550,000.000	550,000.00	0.00
Total :3040			5,028,250.000	5,028,250.00	0.00
3050					
3050	GN2100272	Wesbanco Bank Inc	297,117.470	297,117.47	0.00
3050	GN2100280	Wesbanco Bank Inc	83,000.000	83,000.00	0.00
3050	GN2100298	Wesbanco Bank Inc	20,349.810	20,349.81	0.00
3050	GN2100306	Huntington National Bank	304,632.640	304,632.64	0.00
3050	GN2100389	Wesbanco Bank Inc	400,000.000	400,000.00	0.00
3050	GN2100397	Wesbanco Bank Inc	119,908.920	119,908.92	0.00
3050	GN2100405	Wesbanco Bank Inc	60,000.000	60,000.00	0.00
3050	GN2100413	Wesbanco Bank Inc	60,500.000	60,500.00	0.00
3050	GN2100447	Wesbanco Bank Inc	34,223.070	34,223.07	0.00
3050	GN2100454	Wesbanco Bank Inc	152,825.000	152,825.00	0.00
3050	GN2100462	First Federal S&L Of Lakewood	150,802.000	150,802.00	0.00
3050	GN2100470	Huntington National Bank	14,526.000	14,526.00	0.00
3050	GN2100488	Wesbanco Bank Inc	17,129.640	17,129.64	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLED

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3050	GN2100496	Wesbanco Bank Inc	27.000	27.00	0.00
3050	GN2200049	Wesbanco Bank Inc	17,594.970	17,594.97	0.00
3050	GN2200056	Wesbanco Bank Inc	55,782.550	55,782.55	0.00
3050	GN2200064	Wesbanco Bank Inc	15,979.840	15,979.84	0.00
3050	GN2200072	Wesbanco Bank Inc	164,000.000	164,000.00	0.00
3050	GN220013	Wesbanco Bank Inc	58,836.950	58,836.95	0.00
3050	GN220015	Wesbanco Bank Inc	24,449.500	24,449.50	0.00
3050	GN220016	Wesbanco Bank Inc	189,678.000	189,678.00	0.00
3050	GN220017	Fort Jennings State Bank	293,582.200	293,582.20	0.00
3050	GN220018	Farmers National Bank Canfield	341,000.000	341,000.00	0.00
3050	GN220019	Fort Jennings State Bank	351,447.070	351,447.07	0.00
3050	GN220020	Wesbanco Bank Inc	19,851.810	19,851.81	0.00
3050	GN220021	Wesbanco Bank Inc	19,682.280	19,682.28	0.00
3050	GN220022	Wesbanco Bank Inc	18,919.690	18,919.69	0.00
3050	GN220023	Wesbanco Bank Inc	86,644.290	86,644.29	0.00
3050	GN220024	Wesbanco Bank Inc	97,489.530	97,489.53	0.00
3050	GN220025	Wesbanco Bank Inc	56,667.280	56,667.28	0.00
3050	GN220026	Wesbanco Bank Inc	24,545.730	24,545.73	0.00
3050	GN220027	Ft Jennings State Bank	54,780.730	54,780.73	0.00
3050	GN220028	WESBANCO BANK INC	81,967.950	81,967.95	0.00
3050	GN230003	Woodland MSC, LLC	400,000.000	400,000.00	0.00
3050	GN230005	Premier Bank	1,970,000.000	1,970,000.00	0.00
3050	GN230006	Fort Jennings State Bank	600,000.000	600,000.00	0.00
3050	GN230007	Northwest Bank	295,237.980	295,237.98	0.00
3050	GN230008	Northwest Bank	326,674.000	326,674.00	0.00
3050	GN230009	Northwest Bank	326,674.000	326,674.00	0.00
3050	GN230010	Northwest Bank	253,333.260	253,333.26	0.00
3050	GN230011	Northwest Bank	326,674.000	326,674.00	0.00
3050	GN230012	Huntington National Bank	400,000.000	400,000.00	0.00
3050	GN230013	WesBanco Bank, Inc.	79,111.000	79,111.00	0.00
3050	GN230014	WesBanco Bank, Inc.	81,090.000	81,090.00	0.00
3050	GN230015	Signature Bank, National Association	126,974.400	126,974.40	0.00
3050	GN230017	Fort Jennings State Bank	400,000.000	400,000.00	0.00
3050	GN230018	WesBanco Bank, Inc.	13,102.000	13,102.00	0.00
3050	GN230019	Signature Bank, National Association	220,397.120	220,397.12	0.00
3050	GN230021	WesBanco Bank, Inc.	72,350.000	72,350.00	0.00
3050	GN230022	WesBanco Bank, Inc.	71,350.000	71,350.00	0.00
3050	LD2100179	Wesbanco Bank Inc	32,089.000	32,089.00	0.00
3050	LD2100187	Wesbanco Bank Inc	38,368.030	38,368.03	0.00
Total :3050			9,748,623.810	9,748,623.81	0.00

BOD Holdings

Entity/sector name : State Investment Accounts
 Base currency : USD
 Report date : Nov 30, 2022

Entity/sector number : STATEINV
 Accounting basis : GAAP
 Report type : SETTLEDT

Account/sector	Primary asset id	Issue name	Current quantity	Original cost base	Traded interest local
3060					
3060	FF22001	Pathways Financial Credit Union 3/31/2027	45,000.000	45,000.00	0.00
3060	FF22002	Pathways Financial Credit Union 3/31/2027	1,500.000	1,500.00	0.00
3060	FF230001	Pathways Financial Credit Union 7/19/2023	600.000	600.00	0.00
3060	FF230002	Pathways Financial Credit Union 8/2/2027	10,300.000	10,300.00	0.00
3060	FF230003	Pathways Financial Credit Union 9/8/2027	4,545.150	4,545.15	0.00
3060	FF230004	Cardinal Credit Union 11/22/2027	18,000.000	18,000.00	0.00
<i>Total :3060</i>			79,945.150	79,945.15	0.00
Grand Total :				27,810,163,349.77	886,589.62

Ratification Report

Entity type : COMP
 Entity/sector number : STATEINV
 Base currency : USD
 Report end date : Nov 30, 2022
 Reg. cat. warning :

Entity/sector name : State Investment Accounts
 Accounting basis : GAAP
 Report start date : Nov 01, 2022
 Report type : SETTLEDT

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
1000							
ANGLES CP 0 11/04/22	PURCHASE	0347M3L44	Nov 03, 2022	Nov 04, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/04/22	PURCHASE	0347M3L44	Nov 03, 2022	Nov 04, 2022	0.000000	50,000,000.000	(49,994,708.34)
ANGLES CP 0 11/04/22	PURCHASE	0347M3L44	Nov 03, 2022	Nov 04, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/04/22	PURCHASE	0347M3L44	Nov 03, 2022	Nov 04, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/07/22	PURCHASE	0347M3L77	Nov 04, 2022	Nov 07, 2022	0.000000	23,000,000.000	(22,992,697.50)
ANGLES CP 0 11/10/22	PURCHASE	0347M3LA0	Nov 08, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,989,416.66)
ANGLES CP 0 11/10/22	PURCHASE	0347M3LA0	Nov 08, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,989,416.67)
ANGLES CP 0 11/16/22	PURCHASE	0347M3LG7	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/16/22	PURCHASE	0347M3LG7	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/16/22	PURCHASE	0347M3LG7	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,708.34)
ANGLES CP 0 11/17/22	PURCHASE	0347M3LH5	Nov 14, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,984,125.00)
ANGLES CP 0 11/17/22	PURCHASE	0347M3LH5	Nov 14, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,984,125.00)
ANGLES CP 0 11/17/22	PURCHASE	0347M3LH5	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/17/22	PURCHASE	0347M3LH5	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/17/22	PURCHASE	0347M3LH5	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.34)
ANGLES CP 0 11/18/22	PURCHASE	0347M3LJ1	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/18/22	PURCHASE	0347M3LJ1	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.34)
ANGLES CP 0 11/18/22	PURCHASE	0347M3LJ1	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/21/22	PURCHASE	0347M3LM4	Nov 18, 2022	Nov 21, 2022	0.000000	50,000,000.000	(49,984,125.00)
ANGLES CP 0 11/22/22	PURCHASE	0347M3LN2	Nov 21, 2022	Nov 22, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/22/22	PURCHASE	0347M3LN2	Nov 21, 2022	Nov 22, 2022	0.000000	50,000,000.000	(49,994,708.34)
ANGLES CP 0 11/22/22	PURCHASE	0347M3LN2	Nov 21, 2022	Nov 22, 2022	0.000000	50,000,000.000	(49,994,708.33)
ANGLES CP 0 11/29/22	PURCHASE	0347M3LV4	Nov 23, 2022	Nov 29, 2022	0.000000	50,000,000.000	(49,968,250.00)
ANGLES CP 0 11/29/22	PURCHASE	0347M3LV4	Nov 23, 2022	Nov 29, 2022	0.000000	50,000,000.000	(49,968,250.00)
ANGLES CP 0 12/02/22	PURCHASE	0347M3M27	Nov 29, 2022	Dec 02, 2022	0.000000	50,000,000.000	(49,984,083.34)
ANGLES CP 0 12/02/22	PURCHASE	0347M3M27	Nov 29, 2022	Dec 02, 2022	0.000000	50,000,000.000	(49,984,083.33)
ANGLES CP 0 12/08/22	PURCHASE	0347M3M84	Nov 28, 2022	Dec 08, 2022	0.000000	50,000,000.000	(49,946,805.55)
ANGLES CP 0 12/08/22	PURCHASE	0347M3M84	Nov 28, 2022	Dec 08, 2022	0.000000	50,000,000.000	(49,946,805.56)
ANGLES CP 0 01/09/23	PURCHASE	0347M3N91	Nov 10, 2022	Jan 09, 2023	0.000000	50,000,000.000	(49,645,416.67)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BBNYK CP 0 11/25/22	PURCHASE	06743MLR9	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,472.00)
BEDFDG CP 0 05/19/23	PURCHASE	07644BSK9	Nov 21, 2022	May 19, 2023	0.000000	50,000,000.000	(48,756,944.44)
BEDFDG CPIB 0 05/02/23	PURCHASE	07644CJQ4	Nov 29, 2022	May 02, 2023	4.320000	50,000,000.000	(50,005,986.11)
BNPPNY CP 0 11/10/22	PURCHASE	09659CLA4	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,750.00)
BNPPNY CP 0 11/10/22	PURCHASE	09659CLA4	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,750.00)

Ratification Report

Entity type : COMP
Entity/sector number : STATEINV
Base currency : USD
Report end date : Nov 30, 2022
Reg. cat. warning :

Entity/sector name : State Investment Accounts
Accounting basis : GAAP
Report start date : Nov 01, 2022
Report type : SETTLEDT

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
BNPPNY CP 0 11/10/22	PURCHASE	09659CLA4	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,750.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BNPPNY CP 0 11/25/22	PURCHASE	09659CLR7	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
BSNCHC CP 0 11/10/22	PURCHASE	16537JLA2	Nov 04, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,968,166.66)
BSNCHC CP 0 11/10/22	PURCHASE	16537JLA2	Nov 04, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,968,166.67)
BSNCHC CP 0 11/14/22	PURCHASE	16537JLE4	Nov 10, 2022	Nov 14, 2022	0.000000	20,000,000.000	(19,991,511.11)
BSNCHC CP 0 11/21/22	PURCHASE	16537JLM6	Nov 18, 2022	Nov 21, 2022	0.000000	20,000,000.000	(19,993,650.00)
BSNCHC CP 0 12/06/22	PURCHASE	16537JM60	Nov 22, 2022	Dec 06, 2022	0.000000	50,000,000.000	(49,925,527.78)
CCPFLX CP 0 04/06/23	PURCHASE	19423KR63	Nov 28, 2022	Apr 06, 2023	0.000000	50,000,000.000	(49,147,166.67)
CCPFLX CPIB 0 12/01/22	PURCHASE	19423MDL1	Nov 04, 2022	Dec 01, 2022	4.250000	45,000,000.000	(45,022,807.43)
CCPFLX CPIB 0 03/16/23	PURCHASE	19423MEM8	Nov 14, 2022	Mar 16, 2023	4.340000	50,000,000.000	(50,000,000.00)
RABONY CP 0 11/16/22	PURCHASE	21687BLG4	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,722.22)
CACPNY CP 0 11/25/22	PURCHASE	22533ULR2	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
CACPNY CP 0 11/25/22	PURCHASE	22533ULR2	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
CACPNY CP 0 11/25/22	PURCHASE	22533ULR2	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
CACPNY CP 0 11/25/22	PURCHASE	22533ULR2	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,500.00)
CACPNY CP 0 02/13/23	PURCHASE	22533UPD9	Nov 10, 2022	Feb 13, 2023	0.000000	50,000,000.000	(49,400,972.22)
CANYCD YCD 3.8000 11/10/22	PURCHASE	22536A2U7	Nov 09, 2022	Nov 10, 2022	3.800000	50,000,000.000	(50,000,000.00)
CANYCD YCD 3.8000 11/10/22	PURCHASE	22536A2U7	Nov 09, 2022	Nov 10, 2022	3.800000	50,000,000.000	(50,000,000.00)
CANYCD YCD 3.8000 11/10/22	PURCHASE	22536A2U7	Nov 09, 2022	Nov 10, 2022	3.800000	50,000,000.000	(50,000,000.00)
Goldman Sachs Financial Square Government Fund	PURCHASE	38141W273	Nov 01, 2022	Jan 01, 2099	0.001000	2,549.200	(2,549.20)
GTBEAR CP 0 12/16/22	PURCHASE	39014JMG2	Nov 10, 2022	Dec 16, 2022	0.000000	50,000,000.000	(49,807,000.00)
GTAFDG CP 0 01/12/23	PURCHASE	40060XNC0	Nov 22, 2022	Jan 12, 2023	0.000000	50,000,000.000	(49,702,500.00)
GTAFDG CP 0 02/17/23	PURCHASE	40060XPH7	Nov 09, 2022	Feb 17, 2023	0.000000	30,000,000.000	(29,606,666.67)
HALFIN CP 0 11/03/22	PURCHASE	40588ML39	Nov 02, 2022	Nov 03, 2022	0.000000	50,000,000.000	(49,995,736.11)
HALFIN CP 0 11/03/22	PURCHASE	40588ML39	Nov 02, 2022	Nov 03, 2022	0.000000	50,000,000.000	(49,995,736.11)
HALFIN CP 0 11/03/22	PURCHASE	40588ML39	Nov 02, 2022	Nov 03, 2022	0.000000	50,000,000.000	(49,995,736.11)
HALFIN CP 0 11/03/22	PURCHASE	40588ML39	Nov 02, 2022	Nov 03, 2022	0.000000	50,000,000.000	(49,995,736.11)
HALFIN CP 0 11/07/22	PURCHASE	40588ML70	Nov 04, 2022	Nov 07, 2022	0.000000	50,000,000.000	(49,984,125.00)
HALFIN CP 0 11/08/22	PURCHASE	40588ML88	Nov 07, 2022	Nov 08, 2022	0.000000	25,000,000.000	(24,997,354.17)
HALFIN CP 0 11/09/22	PURCHASE	40588ML96	Nov 08, 2022	Nov 09, 2022	0.000000	30,000,000.000	(29,996,825.01)
HALFIN CP 0 11/09/22	PURCHASE	40588ML96	Nov 08, 2022	Nov 09, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/09/22	PURCHASE	40588ML96	Nov 08, 2022	Nov 09, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 03, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,962,861.11)
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 03, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,962,861.11)
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,708.33)

Ratification Report

Entity type : COMP
 Entity/sector number : STATEINV
 Base currency : USD
 Report end date : Nov 30, 2022
 Reg. cat. warning :

Entity/sector name : State Investment Accounts
 Accounting basis : GAAP
 Report start date : Nov 01, 2022
 Report type : SETTLED

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 09, 2022	Nov 10, 2022	0.000000	15,000,000.000	(14,998,412.50)
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/10/22	PURCHASE	40588MLA3	Nov 09, 2022	Nov 10, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/14/22	PURCHASE	40588MLE5	Nov 10, 2022	Nov 14, 2022	0.000000	50,000,000.000	(49,978,833.33)
HALFIN CP 0 11/14/22	PURCHASE	40588MLE5	Nov 10, 2022	Nov 14, 2022	0.000000	50,000,000.000	(49,978,833.33)
HALFIN CP 0 11/14/22	PURCHASE	40588MLE5	Nov 10, 2022	Nov 14, 2022	0.000000	50,000,000.000	(49,978,833.33)
HALFIN CP 0 11/14/22	PURCHASE	40588MLE5	Nov 10, 2022	Nov 14, 2022	0.000000	50,000,000.000	(49,978,833.34)
HALFIN CP 0 11/15/22	PURCHASE	40588MLF2	Nov 14, 2022	Nov 15, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/15/22	PURCHASE	40588MLF2	Nov 14, 2022	Nov 15, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/15/22	PURCHASE	40588MLF2	Nov 14, 2022	Nov 15, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/16/22	PURCHASE	40588MLG0	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/16/22	PURCHASE	40588MLG0	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/17/22	PURCHASE	40588MLH8	Nov 14, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,984,125.00)
HALFIN CP 0 11/17/22	PURCHASE	40588MLH8	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/17/22	PURCHASE	40588MLH8	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/17/22	PURCHASE	40588MLH8	Nov 16, 2022	Nov 17, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/18/22	PURCHASE	40588MLJ4	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/18/22	PURCHASE	40588MLJ4	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/18/22	PURCHASE	40588MLJ4	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/21/22	PURCHASE	40588MLM7	Nov 18, 2022	Nov 21, 2022	0.000000	50,000,000.000	(49,984,125.00)
HALFIN CP 0 11/22/22	PURCHASE	40588MLN5	Nov 21, 2022	Nov 22, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/22/22	PURCHASE	40588MLN5	Nov 21, 2022	Nov 22, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 11/28/22	PURCHASE	40588MLU9	Nov 23, 2022	Nov 28, 2022	0.000000	50,000,000.000	(49,973,541.67)
HALFIN CP 0 11/28/22	PURCHASE	40588MLU9	Nov 23, 2022	Nov 28, 2022	0.000000	50,000,000.000	(49,973,541.66)
HALFIN CP 0 11/29/22	PURCHASE	40588MLV7	Nov 28, 2022	Nov 29, 2022	0.000000	50,000,000.000	(49,994,708.33)
HALFIN CP 0 11/29/22	PURCHASE	40588MLV7	Nov 28, 2022	Nov 29, 2022	0.000000	50,000,000.000	(49,994,708.34)
HALFIN CP 0 12/16/22	PURCHASE	40588MMG9	Nov 17, 2022	Dec 16, 2022	0.000000	50,000,000.000	(49,842,513.89)
INGFDL CPIB 0 03/02/23	PURCHASE	44988GCJ5	Nov 02, 2022	Mar 02, 2023	4.330000	50,000,000.000	(50,000,000.00)
LNGSFL CP 0 01/09/23	PURCHASE	54316UN96	Nov 23, 2022	Jan 09, 2023	0.000000	42,715,000.000	(42,479,106.41)
LNGSFL CP 0 01/13/23	PURCHASE	54316UND7	Nov 29, 2022	Jan 13, 2023	0.000000	22,495,000.000	(22,376,057.69)
US BANK - Open CP	PURCHASE	57UUSBNA0	Nov 01, 2022	Jan 01, 2099	0.010000	1,118,329.230	(1,118,329.23)
US BANK - Open CP	PURCHASE	57UUSBNA0	Nov 02, 2022	Jan 01, 2099	0.010000	125,000,000.000	(125,000,000.00)
US BANK - Open CP	PURCHASE	57UUSBNA0	Nov 04, 2022	Jan 01, 2099	0.010000	40,000,000.000	(40,000,000.00)
MUFG Float 02/03/23	PURCHASE	60683DCF4	Nov 07, 2022	Feb 03, 2023	4.260000	50,000,000.000	(50,000,000.00)
MIZUHO Float 03/15/23	PURCHASE	60710R5U5	Nov 30, 2022	Mar 15, 2023	4.140000	50,000,000.000	(50,000,000.00)
MUFGBK CP 0 03/10/23	PURCHASE	62479MQA4	Nov 29, 2022	Mar 10, 2023	0.000000	50,000,000.000	(49,342,097.22)
MUFGBK CP 0 03/15/23	PURCHASE	62479MQF3	Nov 17, 2022	Mar 15, 2023	0.000000	50,000,000.000	(49,216,611.11)
NATXNY CP 0 11/09/22	PURCHASE	63873KL96	Nov 08, 2022	Nov 09, 2022	0.000000	50,000,000.000	(49,994,722.22)
NATXNY CP 0 11/09/22	PURCHASE	63873KL96	Nov 08, 2022	Nov 09, 2022	0.000000	50,000,000.000	(49,994,722.22)
NATXNY CP 0 11/16/22	PURCHASE	63873KLG0	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,722.22)

Ratification Report

Entity type : COMP
Entity/sector number : STATEINV
Base currency : USD
Report end date : Nov 30, 2022
Reg. cat. warning :

Entity/sector name : State Investment Accounts
Accounting basis : GAAP
Report start date : Nov 01, 2022
Report type : SETTLEDT

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
NATXNY CP 0 11/16/22	PURCHASE	63873KLG0	Nov 15, 2022	Nov 16, 2022	0.000000	50,000,000.000	(49,994,722.22)
NATXNY CP 0 11/18/22	PURCHASE	63873KLJ4	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,722.22)
NATXNY CP 0 11/18/22	PURCHASE	63873KLJ4	Nov 17, 2022	Nov 18, 2022	0.000000	50,000,000.000	(49,994,722.22)
NATXNY CP 0 11/25/22	PURCHASE	63873KLR6	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,444.44)
NATXNY CP 0 11/25/22	PURCHASE	63873KLR6	Nov 23, 2022	Nov 25, 2022	0.000000	50,000,000.000	(49,989,444.45)
KNFP Float 12/01/22	PURCHASE	63873QUP7	Nov 07, 2022	Dec 01, 2022	4.310000	50,000,000.000	(50,042,948.89)
KNFP Float 12/01/22	PURCHASE	63873QUP7	Nov 08, 2022	Dec 01, 2022	4.310000	50,000,000.000	(50,048,459.81)
NORHNY YCD 5.0100 05/19/23	PURCHASE	65558UYW6	Nov 22, 2022	May 19, 2023	5.010000	50,000,000.000	(50,000,000.00)
NORHNY YCD 4.8100 04/21/23	PURCHASE	65558UYX4	Nov 22, 2022	Apr 21, 2023	4.810000	50,000,000.000	(50,000,000.00)
PRISTM CP 0 06/15/23	PURCHASE	74154GTF0	Nov 16, 2022	Jun 15, 2023	0.000000	50,000,000.000	(48,511,278.00)
RFAONE CPIB 0 03/08/23	PURCHASE	76582EGT6	Nov 09, 2022	Mar 08, 2023	4.360000	50,000,000.000	(50,000,000.00)
Invesco Government & Agency Portfolio	PURCHASE	825252885	Nov 01, 2022	Jan 01, 2099	0.001000	5,194.730	(5,194.73)
Invesco Government & Agency Portfolio	PURCHASE	825252885	Nov 08, 2022	Jan 01, 2099	0.001000	15,000,000.000	(15,000,000.00)
Invesco Government & Agency Portfolio	PURCHASE	825252885	Nov 15, 2022	Jan 01, 2099	0.001000	15,000,000.000	(15,000,000.00)
Invesco Government & Agency Portfolio	PURCHASE	825252885	Nov 23, 2022	Jan 01, 2099	0.001000	30,000,000.000	(30,000,000.00)
SUMTNY CP 0 12/14/22	PURCHASE	86563HME7	Nov 01, 2022	Dec 14, 2022	0.000000	50,000,000.000	(49,770,069.44)
SUMITR Float 12/15/22	PURCHASE	86564MRP5	Nov 17, 2022	Dec 15, 2022	4.100000	35,000,000.000	(35,009,546.54)
SUMTNY YCD 4.8500 03/07/23	PURCHASE	86564MXK9	Nov 07, 2022	Mar 07, 2023	4.850000	25,000,000.000	(25,000,000.00)
SUMITR Float 03/09/23	PURCHASE	86564MXR4	Nov 10, 2022	Mar 09, 2023	4.290000	50,000,000.000	(50,000,000.00)
SHBASS Float 05/12/23	PURCHASE	86959RP20	Nov 14, 2022	May 12, 2023	4.390000	50,000,000.000	(50,000,000.00)
SVSNY YCD 4.4500 03/01/23	PURCHASE	86959RQ45	Nov 30, 2022	Mar 01, 2023	4.450000	50,000,000.000	(50,000,000.00)
TDNY YCD 5.1800 06/30/23	PURCHASE	89115BFP0	Nov 16, 2022	Jun 30, 2023	5.180000	35,000,000.000	(35,000,000.00)
B 02/09/23	PURCHASE	912796XZ7	Nov 10, 2022	Feb 09, 2023	0.000000	50,000,000.000	(49,480,521.00)
B 02/09/23	PURCHASE	912796XZ7	Nov 10, 2022	Feb 09, 2023	0.000000	50,000,000.000	(49,480,643.00)
B 02/16/23	PURCHASE	912796YA1	Nov 18, 2022	Feb 16, 2023	0.000000	50,000,000.000	(49,486,250.00)
CITIZENS INTRAFI SWEEP ACCOUNT	PURCHASE	CITZINTR1	Nov 01, 2022	Jan 01, 2099	0.001000	318,003.790	(318,003.79)
HUNTINGTON NEGOTIATED DEPOSIT	PURCHASE	HUNTMMKT1	Nov 01, 2022	Jan 01, 2099	0.001000	319,247.520	(319,247.52)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 01, 2022	Jan 01, 2099	0.001000	93,217.460	(93,217.46)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 07, 2022	Jan 01, 2099	0.001000	150,000,000.000	(150,000,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 08, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 15, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 16, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 17, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 21, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 25, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 28, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
KEYBANK STRATEGIC DEPOSIT - LIQ	PURCHASE	KEYBMMKT0	Nov 30, 2022	Jan 01, 2099	0.001000	100,000.000	(100,000.00)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 01, 2022	Jan 01, 2099	0.001000	41,361,753.390	(41,361,753.39)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 03, 2022	Jan 01, 2099	0.001000	7,698,243.910	(7,698,243.91)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 08, 2022	Jan 01, 2099	0.001000	7,930,454.310	(7,930,454.31)

Ratification Report

Entity type : COMP
 Entity/sector number : STATEINV
 Base currency : USD
 Report end date : Nov 30, 2022
 Reg. cat. warning :

Entity/sector name : State Investment Accounts
 Accounting basis : GAAP
 Report start date : Nov 01, 2022
 Report type : SETTLED

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 09, 2022	Jan 01, 2099	0.001000	7,613,133.480	(7,613,133.48)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 15, 2022	Jan 01, 2099	0.001000	16,650,399.130	(16,650,399.13)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 17, 2022	Jan 01, 2099	0.001000	4,589,502.070	(4,589,502.07)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 21, 2022	Jan 01, 2099	0.001000	15,392,575.970	(15,392,575.97)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 22, 2022	Jan 01, 2099	0.001000	6,529,066.770	(6,529,066.77)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 25, 2022	Jan 01, 2099	0.001000	3,566,324.660	(3,566,324.66)
NOW ACCT-SWEEP ACCT-300 KEYBANK	PURCHASE	NOWSW3006	Nov 28, 2022	Jan 01, 2099	0.001000	49,702,902.790	(49,702,902.79)
PREMIER BANK	PURCHASE	PREBMMKT8	Nov 01, 2022	Jan 01, 2099	0.001000	129,605.640	(129,605.64)
STAR OHIO	PURCHASE	STAROHIO1	Nov 01, 2022	Jan 01, 2099	0.001000	155,000,000.000	(155,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 01, 2022	Jan 01, 2099	0.001000	1,706,352.560	(1,706,352.56)
STAR OHIO	PURCHASE	STAROHIO1	Nov 16, 2022	Jan 01, 2099	0.001000	17,000,000.000	(17,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 17, 2022	Jan 01, 2099	0.001000	28,000,000.000	(28,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 22, 2022	Jan 01, 2099	0.001000	20,000,000.000	(20,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 23, 2022	Jan 01, 2099	0.001000	100,000,000.000	(100,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 29, 2022	Jan 01, 2099	0.001000	115,000,000.000	(115,000,000.00)
STAR OHIO	PURCHASE	STAROHIO1	Nov 30, 2022	Jan 01, 2099	0.001000	20,000,000.000	(20,000,000.00)
WATERFORD NEGOTIATED DEPOSIT	PURCHASE	WTFBMMKT5	Nov 01, 2022	Jan 01, 2099	0.001000	56,795.490	(56,795.49)
Total :1000					87.167000	7,513,793,652.100	(7,503,617,997.57)
1001							
BOFACP CP 0 11/02/23	PURCHASE	06054PY26	Nov 04, 2022	Nov 02, 2023	0.000000	50,000,000.000	(47,332,958.33)
BNS Float 11/03/23	PURCHASE	06417MK61	Nov 04, 2022	Nov 03, 2023	4.600000	50,000,000.000	(50,000,000.00)
BNS Float 11/17/23	PURCHASE	06417ML78	Nov 18, 2022	Nov 17, 2023	4.580000	50,000,000.000	(50,000,000.00)
BNS Float 11/28/23	PURCHASE	06417MM51	Nov 28, 2022	Nov 28, 2023	4.560000	50,000,000.000	(50,000,000.00)
INGFDL CPIB 0 11/21/23	PURCHASE	44988GCX4	Nov 22, 2022	Nov 21, 2023	4.570000	50,000,000.000	(50,000,000.00)
NATXNY YCD 5.5600 11/17/23	PURCHASE	63873QYB4	Nov 18, 2022	Nov 17, 2023	5.560000	50,000,000.000	(50,000,000.00)
NATXNY YCD 5.6700 11/22/23	PURCHASE	63873QYD0	Nov 22, 2022	Nov 22, 2023	5.670000	50,000,000.000	(50,000,000.00)
SUMIBK Float 11/21/23	PURCHASE	86565FWF5	Nov 22, 2022	Nov 21, 2023	4.730000	50,000,000.000	(50,000,000.00)
SVSNY YCD 5.5000 11/01/23	PURCHASE	86959RN55	Nov 01, 2022	Nov 01, 2023	5.500000	50,000,000.000	(50,000,000.00)
Total :1001					39.770000	450,000,000.000	(447,332,958.33)
1010							
FFCB 5.6 11/16/26	PURCHASE	3133EN2G4	Nov 16, 2022	Nov 16, 2026	5.600000	15,000,000.000	(15,000,000.00)
FFCB 5.6 11/16/26	PURCHASE	3133EN2G4	Nov 16, 2022	Nov 16, 2026	5.600000	5,000,000.000	(5,000,000.00)
FHLMC 5.17 11/23/27	PURCHASE	3134GX6Z2	Nov 23, 2022	Nov 23, 2027	5.170000	25,000,000.000	(25,000,000.00)
FHLMC 5.06 11/22/27	PURCHASE	3134GX7A6	Nov 22, 2022	Nov 22, 2027	5.060000	25,000,000.000	(25,000,000.00)
Total :1010					21.430000	70,000,000.000	(70,000,000.00)
1020							
B 03/28/23	PURCHASE	912796Z85	Nov 30, 2022	Mar 28, 2023	0.000000	50,000,000.000	(49,282,084.72)
T 4 1/4 10/15/25	PURCHASE	91282CFP1	Nov 30, 2022	Oct 15, 2025	4.250000	25,000,000.000	(25,128,412.61)
T 4 3/8 10/31/24	PURCHASE	91282CFQ9	Nov 03, 2022	Oct 31, 2024	4.375000	25,000,000.000	(24,899,689.23)
T 4 1/8 10/31/27	PURCHASE	91282CFU0	Nov 04, 2022	Oct 31, 2027	4.125000	25,000,000.000	(24,679,363.78)

Ratification Report

Entity type : COMP
 Entity/sector number : STATEINV
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 Report end date : Nov 30, 2022
 Reg. cat. warning :

Entity/sector name : State Investment Accounts
 Accounting basis : GAAP
 Report start date : Nov 01, 2022
 Report type : SETTLED

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 01, 2022	Jan 01, 2099	0.001000	28,262.770	(28,262.77)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 01, 2022	Jan 01, 2099	0.001000	329.420	(329.42)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 02, 2022	Jan 01, 2099	0.001000	316,000.000	(316,000.00)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 07, 2022	Jan 01, 2099	0.001000	407,696.500	(407,696.50)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 08, 2022	Jan 01, 2099	0.001000	1,148,099.010	(1,148,099.01)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 09, 2022	Jan 01, 2099	0.001000	759,571.820	(759,571.82)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 10, 2022	Jan 01, 2099	0.001000	143,305.550	(143,305.55)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 15, 2022	Jan 01, 2099	0.001000	8,873.750	(8,873.75)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 16, 2022	Jan 01, 2099	0.001000	313,775.640	(313,775.64)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 22, 2022	Jan 01, 2099	0.001000	387,724.270	(387,724.27)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 28, 2022	Jan 01, 2099	0.001000	172,124.050	(172,124.05)	
KEYBANK - INVESTMENT MATURITIES	PURCHASE	MMNOW0170	Nov 29, 2022	Jan 01, 2099	0.001000	1,188,803.500	(1,188,803.50)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 01, 2022	Jan 01, 2099	0.001000	64,895.710	(64,895.71)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 09, 2022	Jan 01, 2099	0.001000	6,500,000.000	(6,500,000.00)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 14, 2022	Jan 01, 2099	0.001000	5,600,000.000	(5,600,000.00)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 15, 2022	Jan 01, 2099	0.001000	8,600,000.000	(8,600,000.00)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 18, 2022	Jan 01, 2099	0.001000	6,200,000.000	(6,200,000.00)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 23, 2022	Jan 01, 2099	0.001000	76,000,000.000	(76,000,000.00)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 25, 2022	Jan 01, 2099	0.001000	15,323,736.110	(15,323,736.11)	
STAR OHIO	PURCHASE	STAROHIO1	Nov 30, 2022	Jan 01, 2099	0.001000	63,000,000.000	(63,000,000.00)	
Total :1020						12.770000	311,163,198.100	(310,152,748.44)
1030								
PNC 3.3 10/30/24	PURCHASE	69353REF1	Nov 17, 2022	Oct 30, 2024	3.300000	10,000,000.000	(9,712,083.33)	
PNC 3.1 10/25/27	PURCHASE	69353RFG8	Nov 01, 2022	Oct 25, 2027	3.100000	3,500,000.000	(3,178,408.33)	
PEP 2 3/4 04/30/25	PURCHASE	713448CT3	Nov 01, 2022	Apr 30, 2025	2.750000	3,080,000.000	(2,931,286.48)	
TOYOTA 5.4 11/10/25	PURCHASE	89236TKK0	Nov 21, 2022	Nov 10, 2025	5.400000	10,000,000.000	(10,138,100.00)	
USB 2 3/8 07/22/26	PURCHASE	91159HHN3	Nov 22, 2022	Jul 22, 2026	2.375000	4,006,000.000	(3,718,275.73)	
Total :1030						16.925000	30,586,000.000	(29,678,153.87)
1080								
Greenville Federal	PURCHASE	BID23B015	Nov 02, 2022	May 03, 2023	4.450000	2,500,000.000	(2,500,000.00)	
Total :1080						4.450000	2,500,000.000	(2,500,000.00)
2000								
S 0 11/15/30	PURCHASE	9128337N4	Nov 14, 2022	Nov 15, 2030	0.000000	400,000.000	(285,644.00)	
S 0 11/15/30	PURCHASE	9128337N4	Nov 28, 2022	Nov 15, 2030	0.000000	40,000.000	(29,385.20)	
S 0 11/15/31	PURCHASE	9128337Q7	Nov 14, 2022	Nov 15, 2031	0.000000	400,000.000	(273,844.00)	
S 0 11/15/31	PURCHASE	9128337Q7	Nov 28, 2022	Nov 15, 2031	0.000000	40,000.000	(28,268.80)	
S 0 11/15/32	PURCHASE	9128337S3	Nov 14, 2022	Nov 15, 2032	0.000000	400,000.000	(260,996.00)	
S 0 11/15/32	PURCHASE	9128337S3	Nov 28, 2022	Nov 15, 2032	0.000000	40,000.000	(27,115.60)	
S 0 11/15/33	PURCHASE	9128337U8	Nov 14, 2022	Nov 15, 2033	0.000000	400,000.000	(248,864.00)	
S 0 11/15/33	PURCHASE	9128337U8	Nov 28, 2022	Nov 15, 2033	0.000000	40,000.000	(26,036.00)	

Ratification Report

Entity type : COMP
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Accounting basis : GAAP
Report start date : Nov 01, 2022
Report type : SETTLED

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
S 0 11/15/34	PURCHASE	9128337W4	Nov 14, 2022	Nov 15, 2034	0.000000	400,000.000	(236,404.00)
S 0 11/15/34	PURCHASE	9128337W4	Nov 28, 2022	Nov 15, 2034	0.000000	40,000.000	(24,960.00)
S 0 11/15/23	PURCHASE	912833LP3	Nov 14, 2022	Nov 15, 2023	0.000000	400,000.000	(382,280.00)
S 0 11/15/23	PURCHASE	912833LP3	Nov 28, 2022	Nov 15, 2023	0.000000	40,000.000	(38,309.20)
S 0 11/15/24	PURCHASE	912833LT5	Nov 14, 2022	Nov 15, 2024	0.000000	400,000.000	(365,176.00)
S 0 11/15/24	PURCHASE	912833LT5	Nov 28, 2022	Nov 15, 2024	0.000000	40,000.000	(36,715.60)
S 0 11/15/25	PURCHASE	912833LX6	Nov 14, 2022	Nov 15, 2025	0.000000	400,000.000	(350,172.00)
S 0 11/15/25	PURCHASE	912833LX6	Nov 28, 2022	Nov 15, 2025	0.000000	40,000.000	(35,377.60)
S 0 11/15/26	PURCHASE	912833PB0	Nov 14, 2022	Nov 15, 2026	0.000000	400,000.000	(335,524.00)
S 0 11/15/26	PURCHASE	912833PB0	Nov 28, 2022	Nov 15, 2026	0.000000	40,000.000	(34,064.80)
S 0 11/15/27	PURCHASE	912833QB9	Nov 14, 2022	Nov 15, 2027	0.000000	400,000.000	(322,208.00)
S 0 11/15/27	PURCHASE	912833QB9	Nov 28, 2022	Nov 15, 2027	0.000000	40,000.000	(32,812.80)
S 0 11/15/28	PURCHASE	912833WR7	Nov 14, 2022	Nov 15, 2028	0.000000	400,000.000	(308,396.00)
S 0 11/15/28	PURCHASE	912833WR7	Nov 28, 2022	Nov 15, 2028	0.000000	40,000.000	(31,584.80)
S 0 11/15/35	PURCHASE	912833X96	Nov 14, 2022	Nov 15, 2035	0.000000	400,000.000	(225,124.00)
S 0 11/15/35	PURCHASE	912833X96	Nov 28, 2022	Nov 15, 2035	0.000000	40,000.000	(23,952.40)
S 0 11/15/29	PURCHASE	912833XT2	Nov 14, 2022	Nov 15, 2029	0.000000	400,000.000	(296,536.00)
S 0 11/15/29	PURCHASE	912833XT2	Nov 28, 2022	Nov 15, 2029	0.000000	40,000.000	(30,462.00)
S 0 11/15/36	PURCHASE	912833Y38	Nov 14, 2022	Nov 15, 2036	0.000000	400,000.000	(214,212.00)
S 0 11/15/36	PURCHASE	912833Y38	Nov 28, 2022	Nov 15, 2036	0.000000	40,000.000	(22,944.80)
S 0 11/15/37	PURCHASE	912834AD0	Nov 14, 2022	Nov 15, 2037	0.000000	400,000.000	(203,668.00)
S 0 11/15/37	PURCHASE	912834AD0	Nov 28, 2022	Nov 15, 2037	0.000000	40,000.000	(21,997.60)
S 0 11/15/38	PURCHASE	912834DU9	Nov 14, 2022	Nov 15, 2038	0.000000	400,000.000	(194,708.00)
S 0 11/15/38	PURCHASE	912834DU9	Nov 28, 2022	Nov 15, 2038	0.000000	40,000.000	(21,080.00)
S 0 11/15/39	PURCHASE	912834EV6	Nov 14, 2022	Nov 15, 2039	0.000000	400,000.000	(186,452.00)
S 0 11/15/39	PURCHASE	912834EV6	Nov 28, 2022	Nov 15, 2039	0.000000	40,000.000	(20,237.60)
S 0 11/15/40	PURCHASE	912834JH2	Nov 14, 2022	Nov 15, 2040	0.000000	400,000.000	(176,392.00)
S 0 11/15/40	PURCHASE	912834JH2	Nov 28, 2022	Nov 15, 2040	0.000000	40,000.000	(19,172.40)
S 0 11/15/41	PURCHASE	912834KV9	Nov 14, 2022	Nov 15, 2041	0.000000	400,000.000	(167,616.00)
S 0 11/15/41	PURCHASE	912834KV9	Nov 28, 2022	Nov 15, 2041	0.000000	40,000.000	(18,172.00)
S 0 11/15/42	PURCHASE	912834LX4	Nov 14, 2022	Nov 15, 2042	0.000000	400,000.000	(158,868.00)
S 0 11/15/42	PURCHASE	912834LX4	Nov 28, 2022	Nov 15, 2042	0.000000	40,000.000	(17,225.20)
S 0 11/15/43	PURCHASE	912834MZ8	Nov 14, 2022	Nov 15, 2043	0.000000	400,000.000	(152,640.00)
S 0 11/15/43	PURCHASE	912834MZ8	Nov 28, 2022	Nov 15, 2043	0.000000	40,000.000	(16,577.60)
S 0 11/15/44	PURCHASE	912834PB8	Nov 14, 2022	Nov 15, 2044	0.000000	400,000.000	(145,168.00)
S 0 11/15/44	PURCHASE	912834PB8	Nov 28, 2022	Nov 15, 2044	0.000000	40,000.000	(15,834.40)
S 0 11/15/45	PURCHASE	912834PT9	Nov 14, 2022	Nov 15, 2045	0.000000	400,000.000	(139,884.00)
S 0 11/15/45	PURCHASE	912834PT9	Nov 28, 2022	Nov 15, 2045	0.000000	40,000.000	(15,293.20)
S 0 11/15/46	PURCHASE	912834QV3	Nov 14, 2022	Nov 15, 2046	0.000000	400,000.000	(134,900.00)
S 0 11/15/46	PURCHASE	912834QV3	Nov 28, 2022	Nov 15, 2046	0.000000	40,000.000	(14,794.00)

Ratification Report

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 Report type : SETTLEDT

Issue name	Transaction code	Primary asset id	Settlement dt	Maturity date	Coupon	Quantity	Net amount base
STAR OHIO	PURCHASE	STAROHIO1	Nov 01, 2022	Jan 01, 2099	0.001000	6,146.220	(6,146.22)
STAR OHIO	PURCHASE	STAROHIO1	Nov 18, 2022	Jan 01, 2099	0.001000	15,067,159.120	(15,067,159.12)
<i>Total :2000</i>					0.002000	25,633,305.340	(21,441,354.94)
3050							
Signature Bank, National Association	PURCHASE	GN230019	Nov 01, 2022	Nov 01, 2024	0.000000	220,397.120	(220,397.12)
WesBanco Bank, Inc.	PURCHASE	GN230021	Nov 29, 2022	Nov 29, 2024	0.000000	72,350.000	(72,350.00)
WesBanco Bank, Inc.	PURCHASE	GN230022	Nov 29, 2022	Nov 29, 2024	0.000000	71,350.000	(71,350.00)
<i>Total :3050</i>					0.000000	364,097.120	(364,097.12)
3060							
Cardinal Credit Union 11/22/2027	PURCHASE	FF230004	Nov 22, 2022	Nov 22, 2027	0.000000	18,000.000	(18,000.00)
<i>Total :3060</i>					0.000000	18,000.000	(18,000.00)
Grand Total :					182.514000	8,404,058,252.660	(8,385,105,310.27)