

京诚 2021 年第一期个人住房抵押贷款资产证券化信

托

受托机构报告

第【45】期



北京银行股份有限公司
(作为发起机构/贷款服务机构/委托人)



北京国际信托有限公司
(作为发行人/受托机构)

2025 年 1 月 15 日

存续基本信息

资产支持证券名称 京诚2021年第一期个人住房抵押贷款资产证券化信托
受托机构 北京国际信托有限公司
报告期数 第45期
报告日期 2025年11月10日

受托人关于出具受托机构报告的声明

2021年4月23日，经发起机构北京银行股份有限公司、本公司承诺受托管理的“京诚2021年第一期个人住房抵押贷款资产证券化信托”依法成立。作为受托人，根据2025年【11】月【5】日北京银行股份有限公司《京诚2021年第一期个人住房抵押贷款资产证券化信托贷款服务机构报告》、2025年【11】月【9】日中国建设银行基金托管部北京分部《北京国际信托有限公司京诚2021年第一期个人住房抵押贷款资产证券化信托月度账户信息表》，本公司现向贵方报告本信托信托财产的管理、运用、处分及收益情况。本公司对本报告全部内容的真实性、准确性、完整性负责。

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一、机构介绍

机构类别	机构名称	机构地址	联系电话
受托机构	北京国际信托有限公司	北京市朝阳区安立路30号院1、2号楼	010-59680346
贷款服务机构	北京银行股份有限公司	北京市西城区金融大街甲17号首层	010-66225704
资金保管机构	中国建设银行股份有限公司北京市分行	北京市西城区复兴门南大街甲2号天银大厦	010-66423851
登记托管机构	中央国债登记结算有限责任公司	北京市西城区金融大街10号	010-88170000

二、证券日期概况

信托设立日	2021年4月23日
本期期初日	2024年12月1日
本期期末日	2024年12月31日
计息方式	浮动

三、各级证券本金、利息还款情况

证券名称	信托设立日余额	本期期初余额 (2024年12月26日)	本期本金还款	本期期末余额 (2025年1月26日)	还款比例
优先 A-1 级	2,500,000,000.00	0.00	0.00	0.00	0.00%
优先 A-2 级	3,750,000,000.00	1,324,620,000.00	72,506,250.00	1,252,113,750.00	1.9335%
次级	749,528,660.06	749,528,660.06	0.00	749,528,660.06	0.00%

证券名称	证券执行利率	利息支付金额	每100元支付利息	本金支付金额	每100元支付本金	总支付金额
优先 A-1 级	3.18%	-	-	-	-	-
优先 A-2 级	2.75% ¹	3,224,451.70	0.09	72,506,250.00	1.9335	75,730,701.70
次级	-	-	-	-	-	-
总计		3,224,451.70	0.09	72,506,250.00	1.9335	75,730,701.70

四、资产池整体表现情况

科目	笔数	笔数占比	金额	金额占比
正常贷款	8,071.00	98.97%	2,217,866,863.32	98.97%

¹ 优先 A-2 级于 2024 年 12 月的执行利率为 3.35%，2025 年 1 月的执行利率为 2.75%

拖欠 1-30 天贷款	20.00	0.25%	5,386,037.94	0.24%
拖欠 31-60 天贷款	14.00	0.17%	3,805,450.22	0.17%
拖欠 61-90 天贷款	11.00	0.13%	3,193,997.06	0.14%
拖欠 91 天-180 天贷款	16.00	0.20%	3,046,990.03	0.14%
拖欠 181 天以上贷款	23.00	0.28%	7,682,482.44	0.34%
回购或替换贷款	-	-	-	-

处置状态	违约贷款笔数	占初始起算日 笔数占比	违约贷款金额	占初始起算日 金额占比
非诉讼类处置	-	-	-	-
诉讼类处置：	-	-	-	-
（1）进入诉讼 准备程序	-	-	-	-
（2）进入法庭 受理程序	-	-	-	-
（3）进入执行 拍卖程序	-	-	-	-
经处置已核销	-	-	-	-
汇总	-	-	-	-

五、累计违约率

期数	信托核算日	累计违约率
第 1 期	2021 年 4 月 30 日	0.00%
第 2 期	2021 年 5 月 31 日	0.00%
第 3 期	2021 年 6 月 30 日	0.00%
第 4 期	2021 年 7 月 31 日	0.02%
第 5 期	2021 年 8 月 31 日	0.02%
第 6 期	2021 年 9 月 30 日	0.02%
第 7 期	2021 年 10 月 31 日	0.02%
第 8 期	2021 年 11 月 30 日	0.02%
第 9 期	2021 年 12 月 31 日	0.02%
第 10 期	2022 年 1 月 31 日	0.02%
第 11 期	2022 年 2 月 28 日	0.02%
第 12 期	2022 年 3 月 31 日	0.02%
第 13 期	2022 年 4 月 30 日	0.02%
第 14 期	2022 年 5 月 31 日	0.02%
第 15 期	2022 年 6 月 30 日	0.02%
第 16 期	2022 年 7 月 31 日	0.02%
第 17 期	2022 年 8 月 31 日	0.02%
第 18 期	2022 年 9 月 30 日	0.02%
第 19 期	2022 年 10 月 31 日	0.05%
第 20 期	2022 年 11 月 30 日	0.05%

第 21 期	2022 年 12 月 31 日	0.05%
第 22 期	2023 年 1 月 31 日	0.05%
第 23 期	2023 年 2 月 28 日	0.05%
第 24 期	2023 年 3 月 31 日	0.05%
第 25 期	2023 年 4 月 30 日	0.05%
第 26 期	2023 年 5 月 31 日	0.05%
第 27 期	2023 年 6 月 30 日	0.08%
第 28 期	2023 年 7 月 31 日	0.08%
第 29 期	2023 年 8 月 31 日	0.10%
第 30 期	2023 年 9 月 30 日	0.10%
第 31 期	2023 年 10 月 31 日	0.11%
第 32 期	2023 年 11 月 30 日	0.11%
第 33 期	2023 年 12 月 31 日	0.11%
第 34 期	2024 年 1 月 31 日	0.13%
第 35 期	2024 年 2 月 29 日	0.15%
第 36 期	2024 年 3 月 31 日	0.15%
第 37 期	2024 年 4 月 30 日	0.16%
第 38 期	2024 年 5 月 31 日	0.18%
第 39 期	2024 年 6 月 30 日	0.25%
第 40 期	2024 年 7 月 31 日	0.26%
第 41 期	2024 年 8 月 31 日	0.26%
第 42 期	2024 年 9 月 30 日	0.26%
第 43 期	2024 年 10 月 31 日	0.26%
第 44 期	2024 年 11 月 30 日	0.26%
第 45 期	2024 年 12 月 31 日	0.26%

六、现金流归集表

(详见附件)

七、资产池现金流入情况、证券兑付情况

	科目		上次报告期	本次报告期
收入账	利息	正常回收	7,770,511.51	7,178,799.42
		提前偿还	64,543.29	71,232.12
		拖欠回收	69,640.88	82,972.85
		违约回收	552.88	115,584.08
		合计	7,905,248.56	7,448,588.47
	其他收入		0.00	45,771.59
	合格投资		0.00	0.00
	合计		7,905,248.56	7,494,360.06
本金账	本金	正常回收	28,779,946.14	28,370,812.07

		提前偿还	39,470,282.78	40,540,633.92
		拖欠回收	276,140.38	285,670.89
		违约回收	24,547.12	185,883.81
		合计	68,550,916.42	69,383,000.69
	其他收入		0.00	0.00
	上期转存		9,853.65	8,504.42
	合计		68,560,770.07	69,391,505.11
	科目		本次报告期	本次报告期
税费支出	税支出		257,879.96	242,983.08
	服务总费用支出		903,153.80	902,205.46
	其他费用支出		0.00	0.00
	证券利息总支出		3,843,980.45	3,224,451.70
本金支出	证券本金总支出		71,452,500.00	72,506,250.00
	次级超额收益		0.00	0.00

八、入池资产笔数与金额特征

	初始起算日 (2021年1月4日)	上次报告期 (2024年11月30日)	本次报告期 (2024年12月31日)
总笔数	14,586.00	8,276.00	8,155.00
总户数	14,586.00	8,276.00	8,155.00
未偿本金余额	6,999,608,403.37	2,310,364,821.70	2,240,981,821.01
单笔贷款最高本金余额	8,649,333.28	7,289,306.35	6,304,380.54
单笔贷款平均本金余额	479,885.40	279,164.43	274,798.51

九、入池资产期限特征

	初始起算日 (2021年1月4日)	上次报告期 (2024年11月30日)	本次报告期 (2024年12月31日)
加权平均合同期限	186.77	206.20	206.66
加权平均剩余期限	130.55	100.27	99.63
加权平均账龄	56.22	105.93	107.04
单笔贷款最长到期期限	2049-12-12	2049-12-12	2049-12-12
单笔贷款最短到期期限	2021-03-05	2023-01-15	2023-01-15

十、入池资产利率特征

	初始起算日 (2021年1月4日)	上次报告期 (2024年11月30日)	本次报告期 (2024年12月31日)
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加权平均贷款利率	4.79	3.82	3.82
最高贷款利率	6.95	6.12	5.93
最低贷款利率	3.09	2.47	2.23

信托经理：何冲

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附件：现金流归集表

信托核算日	期初本金总余额	本期应收本金	本期应收利息	期末本金总余额
2021/4/30	6,829,767,655.59	57,425,737.34	27,296,444.21	6,772,343,407.93
2021/5/31	6,772,343,407.93	57,526,562.66	27,071,042.50	6,714,818,340.53
2021/6/30	6,714,818,340.53	57,587,243.16	26,845,221.88	6,657,232,598.24
2021/7/31	6,657,232,598.24	57,658,104.70	26,619,122.25	6,599,576,000.04
2021/8/31	6,599,576,000.04	57,658,980.83	26,392,715.52	6,541,918,531.36
2021/9/30	6,541,918,531.36	57,689,159.77	26,166,251.50	6,484,230,889.40
2021/10/31	6,484,230,889.40	57,431,165.40	25,939,581.13	6,426,801,247.51
2021/11/30	6,426,801,247.51	57,401,287.30	25,713,578.14	6,369,394,942.60
2021/12/31	6,369,394,942.60	57,466,703.42	25,487,676.39	6,311,929,747.41
2022/1/31	6,311,929,747.41	57,517,201.60	25,261,522.80	6,254,407,170.97
2022/2/28	6,254,407,170.97	57,531,519.23	25,035,157.28	6,196,877,149.20
2022/3/31	6,196,877,149.20	57,522,523.20	24,808,614.38	6,139,356,129.05
2022/4/30	6,139,356,129.05	57,581,542.36	24,582,020.90	6,081,776,095.36
2022/5/31	6,081,776,095.36	57,579,252.70	24,355,168.32	6,024,198,356.97
2022/6/30	6,024,198,356.97	57,656,517.75	24,128,305.04	5,966,535,025.87
2022/7/31	5,966,535,025.87	57,599,573.97	23,901,109.55	5,908,936,977.55
2022/8/31	5,908,936,977.55	57,677,009.18	23,674,088.04	5,851,261,499.71
2022/9/30	5,851,261,499.71	57,526,711.58	23,446,737.72	5,793,736,325.19
2022/10/31	5,793,736,325.19	57,535,471.72	23,219,946.09	5,736,202,396.28
2022/11/30	5,736,202,396.28	57,517,978.60	22,993,047.97	5,678,685,966.26
2022/12/31	5,678,685,966.26	57,459,224.50	22,766,170.42	5,621,228,296.13
2023/1/31	5,621,228,296.13	57,421,573.01	22,539,483.20	5,563,808,283.30
2023/2/28	5,563,808,283.30	57,158,276.59	22,312,864.65	5,506,634,888.09
2023/3/31	5,506,634,888.09	57,171,576.32	22,087,153.01	5,449,464,827.80
2023/4/30	5,449,464,827.80	57,076,788.96	21,861,372.46	5,392,389,560.56
2023/5/31	5,392,389,560.56	57,119,493.49	21,635,883.98	5,335,271,594.50
2023/6/30	5,335,271,594.50	57,068,121.77	21,410,214.18	5,278,205,005.89

2023/7/31	5,278,205,005.89	57,135,070.49	21,184,713.53	5,221,071,474.32
2023/8/31	5,221,071,474.32	57,169,522.35	20,958,928.27	5,163,903,496.66
2023/9/30	5,163,903,496.66	56,957,806.36	20,732,984.59	5,106,947,240.79
2023/10/31	5,106,947,240.79	57,011,356.78	20,507,837.84	5,049,937,440.31
2023/11/30	5,049,937,440.31	57,035,966.27	20,282,450.69	4,992,903,036.19
2023/12/31	4,992,903,036.19	57,027,695.29	20,056,976.57	4,935,876,908.91
2024/1/31	4,935,876,908.91	56,943,636.75	19,831,498.25	4,878,934,846.05
2024/2/29	4,878,934,846.05	56,656,135.05	19,606,281.80	4,822,280,290.81
2024/3/31	4,822,280,290.81	56,630,881.15	19,382,208.67	4,765,650,995.39
2024/4/30	4,765,650,995.39	56,396,893.45	19,158,226.65	4,709,255,693.63
2024/5/31	4,709,255,693.63	56,338,743.52	18,935,104.05	4,652,914,190.12
2024/6/30	4,652,914,190.12	56,278,358.52	18,712,152.39	4,596,633,161.96
2024/7/31	4,596,633,161.96	56,186,491.50	18,489,444.59	4,540,448,244.19
2024/8/31	4,540,448,244.19	55,980,692.76	18,267,089.98	4,484,469,131.05
2024/9/30	4,484,469,131.05	55,985,867.45	18,045,537.68	4,428,484,849.14
2024/10/31	4,428,484,849.14	55,727,845.91	17,823,954.46	4,372,758,594.71
2024/11/30	4,372,758,594.71	55,577,577.61	17,603,340.69	4,317,178,447.87
2024/12/31	4,317,178,447.87	55,366,608.70	17,383,311.95	4,261,795,746.68
2025/1/31	4,261,795,746.68	54,883,415.94	17,164,073.91	4,206,874,585.06
2025/2/28	4,206,874,585.06	54,195,605.20	16,946,605.24	4,152,680,454.69
2025/3/31	4,152,680,454.69	54,057,940.80	16,731,648.87	4,098,622,272.01
2025/4/30	4,098,622,272.01	53,863,559.36	16,517,169.90	4,044,760,198.54
2025/5/31	4,044,760,198.54	53,485,941.69	16,303,344.53	3,991,273,664.98
2025/6/30	3,991,273,664.98	53,190,062.12	16,090,894.31	3,938,082,687.62
2025/7/31	3,938,082,687.62	52,698,825.11	15,879,511.24	3,885,385,365.16
2025/8/31	3,885,385,365.16	52,304,771.43	15,669,966.20	3,833,072,102.01
2025/9/30	3,833,072,102.01	52,040,048.93	15,461,870.21	3,781,033,567.00
2025/10/31	3,781,033,567.00	51,773,700.26	15,254,736.53	3,729,261,386.34
2025/11/30	3,729,261,386.34	51,451,901.30	15,048,524.49	3,677,806,369.19
2025/12/31	3,677,806,369.19	51,168,866.81	14,843,482.96	3,626,639,015.00
2026/1/31	3,626,639,015.00	50,808,793.17	14,639,462.06	3,575,810,809.08
2026/2/28	3,575,810,809.08	50,533,783.97	14,436,674.43	3,525,251,872.75
2026/3/31	3,525,251,872.75	50,410,557.69	14,234,866.61	3,474,824,297.88
2026/4/30	3,474,824,297.88	50,089,870.78	14,033,495.49	3,424,735,741.75
2026/5/31	3,424,735,741.75	49,922,246.69	13,833,363.53	3,374,814,814.67
2026/6/30	3,374,814,814.67	49,706,272.00	13,633,792.03	3,325,109,867.26
2026/7/31	3,325,109,867.26	49,313,666.33	13,435,005.76	3,275,797,530.51
2026/8/31	3,275,797,530.51	48,949,710.05	13,237,588.73	3,226,849,155.06
2026/9/30	3,226,849,155.06	48,390,481.82	13,041,488.24	3,178,460,012.88
2026/10/31	3,178,460,012.88	48,078,902.33	12,847,384.79	3,130,382,455.25
2026/11/30	3,130,382,455.25	47,929,856.34	12,654,338.87	3,082,453,948.68
2026/12/31	3,082,453,948.68	47,864,876.14	12,461,828.19	3,034,590,427.40
2027/1/31	3,034,590,427.40	47,633,798.26	12,269,537.77	2,986,887,100.04

2027/2/28	2,986,887,100.04	47,359,215.43	12,078,041.22	2,939,528,987.56
2027/3/31	2,939,528,987.56	47,289,966.80	11,887,510.22	2,892,240,127.89
2027/4/30	2,892,240,127.89	46,853,112.17	11,697,218.68	2,845,388,127.04
2027/5/31	2,845,388,127.04	46,592,804.05	11,508,490.68	2,798,789,210.33
2027/6/30	2,798,789,210.33	46,170,159.55	11,320,734.25	2,752,620,157.18
2027/7/31	2,752,620,157.18	45,931,091.31	11,134,560.55	2,706,670,914.62
2027/8/31	2,706,670,914.62	45,589,271.04	10,949,304.94	2,661,082,687.16
2027/9/30	2,661,082,687.16	45,319,058.13	10,765,396.59	2,615,750,509.89
2027/10/31	2,615,750,509.89	45,000,671.13	10,582,479.64	2,570,750,890.26
2027/11/30	2,570,750,890.26	44,728,414.75	10,400,716.44	2,526,023,531.00
2027/12/31	2,526,023,531.00	44,301,894.07	10,220,003.07	2,481,707,874.74
2028/1/31	2,481,707,874.74	43,599,882.35	10,040,898.31	2,438,034,137.95
2028/2/29	2,438,034,137.95	43,090,079.81	9,864,519.26	2,394,934,359.40
2028/3/31	2,394,934,359.40	42,847,125.74	9,690,154.48	2,352,083,339.63
2028/4/30	2,352,083,339.63	42,538,832.45	9,516,696.69	2,309,545,296.77
2028/5/31	2,309,545,296.77	42,172,675.93	9,344,395.86	2,267,373,413.54
2028/6/30	2,267,373,413.54	41,703,392.18	9,173,559.39	2,225,670,817.17
2028/7/31	2,225,670,817.17	41,510,519.38	9,004,554.11	2,184,158,265.49
2028/8/31	2,184,158,265.49	41,139,585.83	8,836,366.11	2,143,019,470.53
2028/9/30	2,143,019,470.53	40,720,249.94	8,669,656.12	2,102,300,014.57
2028/10/31	2,102,300,014.57	40,460,882.65	8,504,752.66	2,061,839,929.02
2028/11/30	2,061,839,929.02	40,042,541.63	8,340,999.09	2,021,790,946.52
2028/12/31	2,021,790,946.52	39,601,890.77	8,179,031.41	1,982,167,943.68
2029/1/31	1,982,167,943.68	39,193,793.01	8,018,984.81	1,942,932,548.18
2029/2/28	1,942,932,548.18	38,700,199.45	7,860,654.77	1,904,232,909.13
2029/3/31	1,904,232,909.13	38,510,826.82	7,704,461.60	1,865,720,645.83
2029/4/30	1,865,720,645.83	38,317,769.01	7,549,121.19	1,827,403,433.70
2029/5/31	1,827,403,433.70	38,041,732.85	7,394,599.58	1,789,362,259.91
2029/6/30	1,789,362,259.91	37,722,939.26	7,241,230.21	1,751,639,881.91
2029/7/31	1,751,639,881.91	37,212,577.36	7,089,223.82	1,714,427,868.00
2029/8/31	1,714,427,868.00	36,747,728.03	6,939,397.64	1,677,680,705.63
2029/9/30	1,677,680,705.63	36,440,536.95	6,791,588.63	1,641,240,736.56
2029/10/31	1,641,240,736.56	36,072,256.41	6,645,108.78	1,605,169,050.24
2029/11/30	1,605,169,050.24	35,856,752.84	6,500,250.44	1,569,312,869.72
2029/12/31	1,569,312,869.72	35,466,231.83	6,356,350.43	1,533,847,212.46
2030/1/31	1,533,847,212.46	34,874,948.99	6,214,158.09	1,498,969,924.37
2030/2/28	1,498,969,924.37	34,389,895.05	6,074,508.45	1,464,580,598.64
2030/3/31	1,464,580,598.64	34,087,466.38	5,936,824.82	1,430,493,703.81
2030/4/30	1,430,493,703.81	33,539,684.52	5,800,394.64	1,396,954,593.08
2030/5/31	1,396,954,593.08	32,934,982.98	5,666,046.15	1,364,020,186.14
2030/6/30	1,364,020,186.14	32,581,027.35	5,533,777.37	1,331,439,737.10
2030/7/31	1,331,439,737.10	32,215,710.31	5,402,908.66	1,299,224,607.37
2030/8/31	1,299,224,607.37	31,750,497.44	5,273,485.87	1,267,473,567.79

2030/9/30	1,267,473,567.79	31,461,372.11	5,145,863.66	1,236,012,780.83
2030/10/31	1,236,012,780.83	31,193,622.89	5,019,313.74	1,204,819,745.38
2030/11/30	1,204,819,745.38	30,939,556.91	4,893,718.48	1,173,879,340.54
2030/12/31	1,173,879,340.54	30,653,953.14	4,769,094.62	1,143,225,975.28
2031/1/31	1,143,225,975.28	30,315,526.74	4,645,509.96	1,112,838,025.66
2031/2/28	1,112,838,025.66	29,850,183.08	4,523,135.27	1,082,988,185.17
2031/3/31	1,082,988,185.17	29,679,327.43	4,402,453.32	1,053,308,326.79
2031/4/30	1,053,308,326.79	29,404,669.78	4,282,395.43	1,023,904,002.51
2031/5/31	1,023,904,002.51	29,092,619.07	4,163,401.24	994,809,728.17
2031/6/30	994,809,728.17	28,727,651.69	4,045,609.52	966,082,417.01
2031/7/31	966,082,417.01	28,483,210.77	3,929,277.24	937,599,548.22
2031/8/31	937,599,548.22	28,149,534.93	3,813,902.26	909,450,356.73
2031/9/30	909,450,356.73	27,789,526.34	3,699,863.35	881,661,175.29
2031/10/31	881,661,175.29	27,616,466.89	3,587,245.44	854,045,054.77
2031/11/30	854,045,054.77	27,318,845.88	3,475,292.45	826,726,556.73
2031/12/31	826,726,556.73	27,051,786.90	3,364,536.18	799,675,119.15
2032/1/31	799,675,119.15	26,676,536.07	3,254,822.99	772,956,499.55
2032/2/29	772,956,499.55	26,332,675.40	3,146,710.23	746,624,001.45
2032/3/31	746,624,001.45	26,146,350.24	3,039,967.34	720,477,829.23
2032/4/30	720,477,829.23	25,902,686.69	2,933,990.92	694,575,321.29
2032/5/31	694,575,321.29	25,610,210.52	2,828,977.29	668,963,355.98
2032/6/30	668,963,355.98	25,183,997.47	2,725,082.30	643,774,663.43
2032/7/31	643,774,663.43	24,751,312.60	2,622,818.01	619,018,463.73
2032/8/31	619,018,463.73	24,146,643.25	2,522,191.15	594,871,959.12
2032/9/30	594,871,959.12	23,410,097.55	2,423,854.76	571,462,000.78
2032/10/31	571,462,000.78	22,932,780.51	2,328,322.77	548,529,360.04
2032/11/30	548,529,360.04	22,424,280.62	2,234,650.40	526,105,219.76
2032/12/31	526,105,219.76	21,982,863.43	2,142,983.20	504,122,497.24
2033/1/31	504,122,497.24	21,447,707.68	2,053,079.14	482,674,931.03
2033/2/28	482,674,931.03	20,604,064.93	1,965,328.15	462,071,008.15
2033/3/31	462,071,008.15	20,249,037.18	1,880,870.83	441,822,113.59
2033/4/30	441,822,113.59	19,936,035.61	1,797,817.50	421,886,221.18
2033/5/31	421,886,221.18	19,290,004.74	1,715,991.89	402,596,360.22
2033/6/30	402,596,360.22	18,644,527.30	1,636,830.54	383,951,977.27
2033/7/31	383,951,977.27	18,284,093.47	1,560,226.55	365,668,028.74
2033/8/31	365,668,028.74	17,868,940.46	1,485,153.10	347,799,233.81
2033/9/30	347,799,233.81	17,199,462.27	1,411,784.26	330,599,917.65
2033/10/31	330,599,917.65	16,701,312.48	1,341,213.11	313,898,751.87
2033/11/30	313,898,751.87	16,260,560.70	1,272,716.25	297,638,338.48
2033/12/31	297,638,338.48	15,709,941.59	1,206,054.01	281,928,544.79
2034/1/31	281,928,544.79	15,201,535.86	1,141,667.09	266,727,157.42
2034/2/28	266,727,157.42	13,927,183.21	1,079,410.05	252,800,123.31
2034/3/31	252,800,123.31	13,487,510.53	1,022,365.00	239,312,762.48

2034/4/30	239,312,762.48	12,890,794.78	967,117.65	226,422,118.00
2034/5/31	226,422,118.00	12,389,104.40	914,420.74	214,033,164.51
2034/6/30	214,033,164.51	11,637,473.40	863,798.92	202,395,842.63
2034/7/31	202,395,842.63	11,161,290.31	816,316.38	191,234,704.45
2034/8/31	191,234,704.45	10,423,398.78	770,860.26	180,811,458.41
2034/9/30	180,811,458.41	9,878,653.15	728,544.71	170,932,958.63
2034/10/31	170,932,958.63	9,537,746.47	688,529.19	161,395,366.15
2034/11/30	161,395,366.15	9,216,352.06	649,993.82	152,179,168.70
2034/12/31	152,179,168.70	8,579,955.77	612,851.62	143,587,950.65
2035/1/31	143,587,950.65	7,706,331.27	578,397.76	135,881,730.05
2035/2/28	135,881,730.05	6,636,479.76	547,659.76	129,245,361.41
2035/3/31	129,245,361.41	6,142,962.54	521,161.46	123,102,510.44
2035/4/30	123,102,510.44	5,488,450.83	496,659.42	117,614,171.63
2035/5/31	117,614,171.63	4,429,036.47	474,787.69	113,185,247.64
2035/6/30	113,185,247.64	3,787,815.08	456,994.82	109,397,545.50
2035/7/31	109,397,545.50	3,127,169.89	441,828.12	106,270,489.02
2035/8/31	106,270,489.02	2,738,854.49	429,360.96	103,531,748.40
2035/9/30	103,531,748.40	2,206,064.69	418,443.55	101,325,798.04
2035/10/31	101,325,798.04	1,850,399.51	409,696.21	99,475,513.32
2035/11/30	99,475,513.32	1,555,604.97	402,343.09	97,920,023.62
2035/12/31	97,920,023.62	1,141,007.99	396,170.76	96,779,131.36
2036/1/31	96,779,131.36	913,063.51	391,631.57	95,864,017.39
2036/2/29	95,864,017.39	599,575.01	388,006.79	95,264,559.06
2036/3/31	95,264,559.06	601,978.94	385,570.12	94,662,697.28
2036/4/30	94,662,697.28	604,392.65	383,123.68	94,058,422.27
2036/5/31	94,058,422.27	595,381.08	380,667.44	93,463,159.30
2036/6/30	93,463,159.30	597,769.16	378,246.62	92,865,508.74
2036/7/31	92,865,508.74	600,166.94	375,816.10	92,265,460.88
2036/8/31	92,265,460.88	602,574.47	373,375.83	91,663,005.98
2036/9/30	91,663,005.98	604,991.78	370,925.77	91,058,134.25
2036/10/31	91,058,134.25	607,418.91	368,465.89	90,450,835.88
2036/11/30	90,450,835.88	609,855.91	365,996.15	89,841,101.00
2036/12/31	89,841,101.00	612,302.81	363,516.51	89,228,919.71
2037/1/31	89,228,919.71	614,759.66	361,026.92	88,614,282.07
2037/2/28	88,614,282.07	617,226.49	358,527.34	87,997,178.10
2037/3/31	87,997,178.10	619,703.35	356,017.74	87,377,597.77
2037/4/30	87,377,597.77	622,190.27	353,498.08	86,755,531.02
2037/5/31	86,755,531.02	624,687.30	350,968.30	86,130,967.75
2037/6/30	86,130,967.75	627,194.48	348,428.38	85,503,897.80
2037/7/31	85,503,897.80	629,711.84	345,878.27	84,874,310.99
2037/8/31	84,874,310.99	632,239.44	343,317.93	84,242,197.10
2037/9/30	84,242,197.10	634,777.31	340,747.31	83,607,545.85
2037/10/31	83,607,545.85	637,325.50	338,166.38	82,970,346.93

2037/11/30	82,970,346.93	639,884.04	335,575.10	82,330,589.99
2037/12/31	82,330,589.99	631,414.40	332,973.42	81,699,303.20
2038/1/31	81,699,303.20	622,782.40	330,404.99	81,076,648.93
2038/2/28	81,076,648.93	625,284.19	327,870.45	80,451,493.39
2038/3/31	80,451,493.39	627,796.16	325,325.74	79,823,826.41
2038/4/30	79,823,826.41	630,318.34	322,770.81	79,193,637.77
2038/5/31	79,193,637.77	632,850.79	320,205.62	78,560,917.21
2038/6/30	78,560,917.21	635,393.54	317,630.12	77,925,654.44
2038/7/31	77,925,654.44	624,670.39	315,044.28	77,301,115.35
2038/8/31	77,301,115.35	627,178.61	312,503.32	76,674,068.58
2038/9/30	76,674,068.58	629,697.02	309,952.16	76,044,503.93
2038/10/31	76,044,503.93	632,225.68	307,390.76	75,412,411.16
2038/11/30	75,412,411.16	634,764.62	304,819.08	74,777,780.00
2038/12/31	74,777,780.00	637,313.88	302,237.08	74,140,600.12
2039/1/31	74,140,600.12	639,873.50	299,644.71	73,500,861.16
2039/2/28	73,500,861.16	636,901.24	297,041.93	72,864,095.01
2039/3/31	72,864,095.01	639,459.79	294,450.64	72,224,770.86
2039/4/30	72,224,770.86	642,028.74	291,848.94	71,582,878.32
2039/5/31	71,582,878.32	644,608.14	289,236.80	70,938,406.93
2039/6/30	70,938,406.93	647,198.05	286,622.85	70,291,346.19
2039/7/31	70,291,346.19	589,831.00	283,980.99	69,701,653.06
2039/8/31	69,701,653.06	592,180.14	281,599.11	69,109,611.35
2039/9/30	69,109,611.35	594,538.76	279,207.74	68,515,211.59
2039/10/31	68,515,211.59	596,906.89	276,806.87	67,918,444.26
2039/11/30	67,918,444.26	599,284.58	274,396.44	67,319,299.81
2039/12/31	67,319,299.81	601,671.86	271,976.41	66,717,768.66
2040/1/31	66,717,768.66	604,068.77	269,546.76	66,113,841.17
2040/2/29	66,113,841.17	606,475.34	267,107.44	65,507,507.68
2040/3/31	65,507,507.68	608,891.63	264,658.42	64,898,758.49
2040/4/30	64,898,758.49	611,317.66	262,199.64	64,287,583.85
2040/5/31	64,287,583.85	613,753.47	259,731.08	63,673,973.97
2040/6/30	63,673,973.97	616,199.12	257,252.70	63,057,919.04
2040/7/31	63,057,919.04	618,654.62	254,764.44	62,439,409.19
2040/8/31	62,439,409.19	621,120.04	252,266.29	61,818,434.51
2040/9/30	61,818,434.51	623,595.40	249,758.18	61,194,985.07
2040/10/31	61,194,985.07	626,080.74	247,240.10	60,569,050.88
2040/11/30	60,569,050.88	628,576.12	244,711.98	59,940,621.91
2040/12/31	59,940,621.91	620,166.11	242,173.80	59,320,603.55
2041/1/31	59,320,603.55	622,638.45	239,668.72	58,698,113.45
2041/2/28	58,698,113.45	625,120.76	237,153.67	58,073,141.64
2041/3/31	58,073,141.64	627,613.09	234,628.59	57,445,678.11
2041/4/30	57,445,678.11	630,115.48	232,093.46	56,815,712.81
2041/5/31	56,815,712.81	632,627.96	229,548.23	56,183,235.63

2041/6/30	56,183,235.63	635,150.59	226,992.87	55,548,236.45
2041/7/31	55,548,236.45	637,683.39	224,427.32	54,910,705.08
2041/8/31	54,910,705.08	640,226.41	221,851.55	54,270,631.31
2041/9/30	54,270,631.31	642,779.70	219,265.52	53,628,004.87
2041/10/31	53,628,004.87	645,343.29	216,669.19	52,982,815.47
2041/11/30	52,982,815.47	647,917.22	214,062.51	52,335,052.76
2041/12/31	52,335,052.76	650,501.53	211,445.45	51,684,706.38
2042/1/31	51,684,706.38	652,323.45	208,817.96	51,032,538.70
2042/2/28	51,032,538.70	654,925.62	206,183.05	50,377,769.50
2042/3/31	50,377,769.50	657,538.28	203,537.65	49,720,388.27
2042/4/30	49,720,388.27	660,161.48	200,881.70	49,060,384.48
2042/5/31	49,060,384.48	662,795.28	198,215.16	48,397,747.54
2042/6/30	48,397,747.54	665,439.70	195,538.00	47,732,466.82
2042/7/31	47,732,466.82	668,094.79	192,850.16	47,064,531.66
2042/8/31	47,064,531.66	670,760.59	190,151.61	46,393,931.34
2042/9/30	46,393,931.34	673,437.16	187,442.30	45,720,655.11
2042/10/31	45,720,655.11	676,124.53	184,722.19	45,044,692.17
2042/11/30	45,044,692.17	678,822.74	181,991.24	44,366,031.68
2042/12/31	44,366,031.68	681,531.81	179,249.39	43,684,662.78
2043/1/31	43,684,662.78	676,153.77	176,496.62	43,008,672.58
2043/2/28	43,008,672.58	672,883.34	173,764.92	42,335,953.48
2043/3/31	42,335,953.48	675,593.19	171,050.83	41,660,525.20
2043/4/30	41,660,525.20	678,313.98	168,325.80	40,982,376.81
2043/5/31	40,982,376.81	681,045.75	165,589.79	40,301,497.32
2043/6/30	40,301,497.32	683,788.55	162,842.75	39,617,875.71
2043/7/31	39,617,875.71	686,542.41	160,084.64	38,931,500.91
2043/8/31	38,931,500.91	689,307.40	157,315.42	38,242,361.81
2043/9/30	38,242,361.81	692,083.55	154,535.03	37,550,447.25
2043/10/31	37,550,447.25	694,870.90	151,743.44	36,855,746.03
2043/11/30	36,855,746.03	697,669.50	148,940.60	36,158,246.90
2043/12/31	36,158,246.90	700,479.39	146,126.46	35,457,938.58
2044/1/31	35,457,938.58	694,330.99	143,300.97	34,763,779.35
2044/2/29	34,763,779.35	697,128.12	140,499.61	34,066,823.70
2044/3/31	34,066,823.70	699,936.54	137,686.95	33,367,060.33
2044/4/30	33,367,060.33	702,756.30	134,862.95	32,664,477.90
2044/5/31	32,664,477.90	705,587.46	132,027.56	31,959,065.02
2044/6/30	31,959,065.02	701,400.15	129,180.74	31,257,840.17
2044/7/31	31,257,840.17	704,224.94	126,351.71	30,553,791.24
2044/8/31	30,553,791.24	707,061.14	123,511.28	29,846,906.83
2044/9/30	29,846,906.83	709,908.78	120,659.40	29,137,175.50
2044/10/31	29,137,175.50	712,767.92	117,796.02	28,424,585.76
2044/11/30	28,424,585.76	715,638.59	114,921.10	27,709,126.07
2044/12/31	27,709,126.07	718,520.84	112,034.60	26,990,784.85

2045/1/31	26,990,784.85	686,408.40	109,136.46	26,304,556.81
2045/2/28	26,304,556.81	689,175.41	106,365.21	25,615,562.50
2045/3/31	25,615,562.50	691,953.60	103,582.77	24,923,790.73
2045/4/30	24,923,790.73	694,743.02	100,789.11	24,229,230.29
2045/5/31	24,229,230.29	697,543.71	97,984.19	23,531,869.90
2045/6/30	23,531,869.90	700,355.72	95,167.94	22,831,698.26
2045/7/31	22,831,698.26	703,179.07	92,340.34	22,128,704.01
2045/8/31	22,128,704.01	692,441.14	89,501.32	21,436,448.44
2045/9/30	21,436,448.44	695,233.64	86,704.58	20,741,401.13
2045/10/31	20,741,401.13	698,037.43	83,896.55	20,043,550.79
2045/11/30	20,043,550.79	700,852.55	81,077.19	19,342,886.09
2045/12/31	19,342,886.09	703,679.06	78,246.45	18,639,395.66
2046/1/31	18,639,395.66	706,516.98	75,404.28	17,933,068.07
2046/2/28	17,933,068.07	709,366.36	72,550.65	17,223,891.88
2046/3/31	17,223,891.88	709,393.10	69,685.49	16,514,689.72
2046/4/30	16,514,689.72	712,254.38	66,819.99	15,802,627.06
2046/5/31	15,802,627.06	709,096.20	63,942.92	15,093,723.36
2046/6/30	15,093,723.36	710,803.07	61,078.12	14,383,113.57
2046/7/31	14,383,113.57	707,078.82	58,205.98	13,676,228.83
2046/8/31	13,676,228.83	709,936.47	55,348.35	12,966,487.23
2046/9/30	12,966,487.23	707,308.95	52,479.16	12,259,373.94
2046/10/31	12,259,373.94	698,411.08	49,620.12	11,561,159.32
2046/11/30	11,561,159.32	701,235.13	46,796.06	10,860,121.45
2046/12/31	10,860,121.45	690,616.02	43,960.57	10,169,703.49
2047/1/31	10,169,703.49	693,406.98	41,169.61	9,476,495.38
2047/2/28	9,476,495.38	696,209.22	38,367.37	8,780,485.84
2047/3/31	8,780,485.84	699,022.79	35,553.80	8,081,663.54
2047/4/30	8,081,663.54	701,847.75	32,728.85	7,380,017.11
2047/5/31	7,380,017.11	704,684.12	29,892.47	6,675,535.13
2047/6/30	6,675,535.13	707,531.96	27,044.63	5,968,206.13
2047/7/31	5,968,206.13	710,391.33	24,185.27	5,258,018.60
2047/8/31	5,258,018.60	713,262.20	21,314.34	4,544,961.02
2047/9/30	4,544,961.02	682,216.39	18,431.81	3,862,950.08
2047/10/31	3,862,950.08	669,681.17	15,672.80	3,193,475.20
2047/11/30	3,193,475.20	654,491.09	12,963.16	2,539,191.29
2047/12/31	2,539,191.29	381,544.15	10,314.60	2,111,653.13
2048/1/31	2,111,653.13	187,291.79	8,763.48	1,924,382.21
2048/2/29	1,924,382.21	174,097.52	7,991.93	1,750,305.65
2048/3/31	1,750,305.65	139,525.19	7,272.48	1,610,801.51
2048/4/30	1,610,801.51	140,105.96	6,691.69	1,470,716.69
2048/5/31	1,470,716.69	131,277.65	6,108.49	1,339,460.27
2048/6/30	1,339,460.27	125,731.56	5,560.11	1,213,750.03
2048/7/31	1,213,750.03	126,256.86	5,034.81	1,087,514.58



2048/8/31	1,087,514.58	126,784.34	4,507.31	960,751.73
2048/9/30	960,751.73	116,545.12	3,977.61	844,228.20
2048/10/31	844,228.20	117,032.21	3,490.52	727,217.66
2048/11/30	727,217.66	106,464.30	3,001.40	620,775.12
2048/12/31	620,775.12	106,907.19	2,558.51	513,889.79
2049/1/31	513,889.79	107,351.92	2,113.78	406,559.82
2049/2/28	406,559.82	107,798.50	1,667.20	298,783.36
2049/3/31	298,783.36	108,246.97	1,218.76	190,558.52
2049/4/30	190,558.52	85,424.12	768.46	105,156.64
2049/5/31	105,156.64	35,492.31	413.16	64,303.91
2049/6/30	64,303.91	19,200.40	265.7	45,103.51
2049/7/31	45,103.51	7,440.11	186.05	37,663.40
2049/8/31	37,663.40	7,470.80	155.36	30,192.60
2049/9/30	30,192.60	7,501.62	124.54	22,690.98
2049/10/31	22,690.98	7,532.56	93.6	15,158.42
2049/11/30	15,158.42	7,563.64	62.53	7,594.78
2049/12/31	7,594.78	7,594.78	31.33	0.00