

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
1	2023-01-04	DE0001104909	Schatz	2.20%	2024-12-12	2 Y	5,000	R	6,969	2,544	4,425	4,486.50	99.28	99.285	2.58	513.50	1.6
e	2023-01-05	DE0001030575	ILB	0.10%	2046-04-15	30 Y	500	R								500.00	
2	2023-01-09	DE0001030864	Bubill		2023-07-19	12 M	3,000	R	11,430	8,580	2,850	2,960.00	98.6851	98.68510	2.5379	40.00	3.9
3	2023-01-10	DE0001030583	ILB	0.10%	2033-04-15	10 Y	500	R	463	298	165	308.00	99.3	99.38	0.16	192.00	1.5
4	2023-01-11	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	5,000	N	6,317	1,455	4,862	4,507.70	100.38	100.41	2.25	492.30	1.4
5	2023-01-16	DE000BU0E014	Bubill		2024-01-17	12 M	5,000	N	8,258	5,783	2,475	4,206.00	97.3091	97.32039	2.7231	794.00	2.0
6	2023-01-17	DE000BU25000	Bobl	2.20%	2028-04-13	5 Y	5,000	N	5,477	1,937	3,540	4,040.00	99.92	99.92	2.22	960.00	1.4
7*	2023-01-18	DE0001102481	Bund	0.00%	2050-08-15	30 Y	1,000	R	1,357	272	1,085	805.25	58.42	58.42	1.97	194.75	1.7
7*	2023-01-18	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,500	R	1,836	561	1,275	1,206.25	94.26	94.36	2.05	293.75	1.5
8*	2023-01-23	DE0001030831	Bubill		2023-04-13	12 M	2,000	R	5,725	3,470	2,255	1,978.50	99.5368	99.53800	2.1422	21.50	2.9
8*	2023-01-23	DE0001030898	Bubill		2023-10-18	12 M	3,000	R	5,740	3,335	2,405	2,955.00	98.0486	98.04860	2.6936	45.00	1.9
9 (d)	2023-01-24	DE0001030716	Green	0.00%	2025-10-10	5 Y	1,500	R	2,891	925	1,966	1,429.60	94.04	94.05	2.29	70.40	2.0
d	2023-01-24	DE0001141828	Bobl	0.00%	2025-10-10	5 Y	1,500	R								1,500.00	
10*	2023-01-25	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,500	R	2,360	577	1,783	1,192.35	84.63	84.71	2.19	307.65	2.0
10*	2023-01-25	DE0001135481	Bund	2.50%	2044-07-04	30 Y	1,000	R	1,500	298	1,202	831.30	106.7	106.76	2.10	168.70	1.8
11*	2023-01-30	DE0001030856	Bubill		2023-06-21	12 M	2,000	R	3,920	2,440	1,480	1,860.00	99.0507	99.05148	2.4624	140.00	2.1
11*	2023-01-30	DE000BU0E006	Bubill		2023-12-13	12 M	3,000	N	3,715	2,770	945	2,325.00	97.6258	97.64481	2.7566	675.00	1.6
12	2023-01-31	DE000BU22007	Schatz	2.50%	2025-03-13	2 Y	6,000	N	5,404	950	4,454	4,929.00	99.71	99.712	2.64	1,071.00	1.1
13	2023-02-01	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	5,000	R	5,953	1,465	4,488	4,019.25	100.2	100.22	2.27	980.75	1.5
14*	2023-02-06	DE0001030849	Bubill		2023-05-17	12 M	1,000	R	2,275	1,260	1,015	957.50	99.3376	99.33887	2.4448	42.50	2.4
14*	2023-02-06	DE0001030906	Bubill		2023-11-22	12 M	4,000	R	6,180	3,110	3,070	3,820.00	97.8673	97.86770	2.7329	180.00	1.6
15*	2023-02-07	DE0001030567	ILB	0.10%	2026-04-15	10 Y	500	R	755	490	265	375.00	99.7	99.73	0.19	125.00	2.0
15*	2023-02-07	DE0001030575	ILB	0.10%	2046-04-15	30 Y	200	R	303	165	138	198.00	103.95	103.99	-0.07	2.00	1.5

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
16	2023-02-08	DE0001102622	Bund	2.10%	2029-11-15	7 Y	4,000	R	5,078	1,080	3,998	3,378.60	98.47	98.48	2.34	621.40	1.5
17	2023-02-13	DE0001030872	Bubill		2023-08-23	12 M	3,000	R	3,121	1,965	1,156	2,326.00	98.5172	98.52174	2.8580	674.00	1.3
18*	2023-02-15	DE0001102432	Bund	1.25%	2048-08-15	30 Y	1,000	R	2,293	155	2,138	808.30	79.88	79.90	2.30	191.70	2.8
18*	2023-02-15	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,500	R	1,357	157	1,200	1,202.00	51.57	51.67	2.26	298.00	1.1
19	2023-02-20	DE000BU0E022	Bubill		2024-02-21	12 M	5,000	N	6,580	4,600	1,980	4,280.00	96.94	96.94097	3.1209	720.00	1.5
20	2023-02-21	DE000BU25000	Bobl	2.20%	2028-04-13	5 Y	5,000	R	7,822	2,255	5,567	4,353.50	98.16	98.16	2.59	646.50	1.8
21	2023-02-22	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	5,000	R	8,394	1,860	6,534	4,260.30	97.68	97.70	2.56	739.70	2.0
a	2023-02-23	DE0001102614	Bund	1.80%	2053-08-15	30 Y	4,000	R				4,000.00		84.679	2.527	0.00	
22*	2023-02-27	DE0001030864	Bubill		2023-07-19	12 M	2,000	R	2,085	790	1,295	1,705.00	98.905	98.90740	2.8406	295.00	1.2
22*	2023-02-27	DE000BU0E014	Bubill		2024-01-17	12 M	4,000	R	4,858	3,068	1,790	3,215.00	97.277	97.28649	3.1184	785.00	1.5
23	2023-02-28	DE000BU22007	Schatz	2.50%	2025-03-13	2 Y	6,000	R	9,462	3,575	5,887	4,901.55	98.745	98.748	3.14	1,098.45	1.9
24*	2023-03-01	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,750	R	3,203	500	2,703	1,551.50	78.07	78.09	2.79	198.50	2.1
24*	2023-03-01	DE0001135325	Bund	4.25%	2039-07-04	30 Y	750	R	627	112	515	540.00	119.35	119.38	2.76	210.00	1.2
25*	2023-03-06	DE0001030856	Bubill		2023-06-21	12 M	2,000	R	2,480	1,875	605	1,150.00	99.17	99.17252	2.8607	850.00	2.2
25*	2023-03-06	DE000BU0E006	Bubill		2023-12-13	12 M	3,000	R	2,835	2,285	550	1,675.00	97.5263	97.52760	3.2594	1,325.00	1.7
26	2023-03-07	DE0001030583	ILB	0.10%	2033-04-15	10 Y	500	R	543	283	260	395.00	99.61	99.67	0.13	105.00	1.4
27	2023-03-08	DE0001102622	Bund	2.10%	2029-11-15	7 Y	4,000	R	5,613	1,652	3,961	3,176.60	95.81	95.82	2.79	823.40	1.8
28	2023-03-13	DE0001030880	Bubill		2023-09-20	12 M	3,000	R	7,060	4,885	2,175	2,913.75	98.492	98.49200	2.9164	86.25	2.4
29	2023-03-14	DE000BU25000	Bobl	2.20%	2028-04-13	5 Y	5,000	R	5,660	1,347	4,313	4,206.10	98.84	98.89	2.43	793.90	1.3
30*	2023-03-15	DE0001102481	Bund	0.00%	2050-08-15	30 Y	1,000	R	1,617	245	1,372	753.80	54.45	54.55	2.24	246.20	2.1
30*	2023-03-15	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,500	R	1,302	310	992	1,232.00	88.61	88.74	2.32	268.00	1.1
31	2023-03-20	DE000BU0E030	Bubill		2024-03-20	12 M	5,000	N	4,785	3,820	965	2,195.00	97.3921	97.40387	2.6360	2,805.00	2.2
32 (d)	2023-03-21	DE0001030740	Green	1.30%	2027-10-15	5 Y	1,500	R	2,784	744	2,040	1,374.00	96.2	96.22	2.18	126.00	2.0

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
d	2023-03-21	DE0001141869	Bobl	1.30%	2027-10-15	5 Y	1,500	R								1,500.00	
33	2023-03-22	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	5,000	R	5,802	1,446	4,356	4,224.20	99.8	99.81	2.32	775.80	1.4
34*	2023-03-27	DE0001030872	Bubill		2023-08-23	12 M	1,500	R	1,950	1,330	620	1,245.00	98.8324	98.83450	2.8879	255.00	1.6
34*	2023-03-27	DE000BU0E022	Bubill		2024-02-21	12 M	4,500	R	5,232	3,850	1,382	4,417.00	97.3936	97.41146	2.9077	83.00	1.2
35	2023-03-28	DE000BU22007	Schatz	2.50%	2025-03-13	2 Y	5,500	R	7,765	3,585	4,180	4,444.00	99.76	99.760	2.62	1,056.00	1.7
36*	2023-04-03	DE0001030864	Bubill		2023-07-19	12 M	2,000	R	3,422	2,245	1,177	1,952.00	99.1786	99.18007	2.8344	48.00	1.8
36*	2023-04-03	DE000BU0E014	Bubill		2024-01-17	12 M	4,000	R	4,630	3,830	800	2,950.00	97.59	97.59704	3.0884	1,050.00	1.6
37*	2023-04-04	DE0001030583	ILB	0.10%	2033-04-15	10 Y	450	R	442	200	242	352.00	102.11	102.15	-0.11	98.00	1.3
37*	2023-04-04	DE0001030575	ILB	0.10%	2046-04-15	30 Y	150	R	169	102	67	82.00	106.56	106.67	-0.18	68.00	2.1
38	2023-04-05	DE0001102622	Bund	2.10%	2029-11-15	7 Y	4,000	R	5,778	2,034	3,744	3,346.40	98.88	98.88	2.28	653.60	1.7
39	2023-04-11	DE000BU25000	Bobl	2.20%	2028-04-13	5 Y	5,000	R	6,449	3,295	3,154	4,069.70	99.71	99.73	2.26	930.30	1.6
40*	2023-04-12	DE0001102432	Bund	1.25%	2048-08-15	30 Y	1,000	R	1,571	494	1,077	818.50	79.55	79.55	2.33	181.50	1.9
40*	2023-04-12	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,500	R	1,340	367	973	1,228.00	51.1	51.13	2.31	272.00	1.1
41*	2023-04-17	DE0001030898	Bubill		2023-10-18	12 M	2,000	R	3,105	1,515	1,590	1,972.00	98.4672	98.47034	3.0727	28.00	1.6
41*	2023-04-17	DE000BU0E048	Bubill		2024-04-17	12 M	5,000	N	6,465	4,760	1,705	3,395.00	96.79	96.79098	3.2790	1,605.00	1.9
42	2023-04-19	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	4,000	R	5,996	1,735	4,261	3,206.60	98.2	98.20	2.51	793.40	1.9
43*	2023-04-24	DE0001030880	Bubill		2023-09-20	12 M	2,000	R	4,805	2,920	1,885	1,913.75	98.7368	98.73744	3.1315	86.25	2.5
43*	2023-04-24	DE000BU0E030	Bubill		2024-03-20	12 M	4,000	R	6,455	3,870	2,585	3,435.00	97.0567	97.05945	3.3151	565.00	1.9
44	2023-04-25	DE000BU22015	Schatz	2.80%	2025-06-12	2 Y	6,000	N	7,210	3,270	3,940	4,902.00	99.83	99.835	2.88	1,098.00	1.5
c	2023-04-25	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	5,250	R								5,250.00	
c	2023-04-25	DE000BU3Z005	Green	2.30%	2033-02-15	10 Y	5,250	N				5,000.00		98.708	2.449	250.00	
45*	2023-04-26	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,750	R	3,188	750	2,438	1,546.10	81.29	81.32	2.51	203.90	2.1
45*	2023-04-26	DE0001135275	Bund	4.00%	2037-01-04	30 Y	750	R	857	370	487	732.00	117.62	117.71	2.46	18.00	1.2

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
46	2023-05-02	DE0001030583	ILB	0.10%	2033-04-15	10 Y	500	R	538	308	230	410.00	101.38	101.43	-0.04	90.00	1.3
47	2023-05-03	DE0001102622	Bund	2.10%	2029-11-15	7 Y	3,000	R	6,369	1,913	4,456	2,549.60	99.25	99.26	2.22	450.40	2.5
48*	2023-05-08	DE0001030872	Bubill		2023-08-23	12 M	2,000	R	2,865	1,650	1,215	1,615.00	99.145	99.14733	2.9486	385.00	1.8
48*	2023-05-08	DE000BU0E022	Bubill		2024-02-21	12 M	4,000	R	8,045	5,485	2,560	3,035.00	97.554	97.55516	3.1436	965.00	2.7
49	2023-05-09	DE000BU25000	Bobl	2.20%	2028-04-13	5 Y	5,000	R	8,620	2,660	5,960	4,128.00	99.65	99.65	2.27	872.00	2.1
50*	2023-05-10	DE0001102481	Bund	0.00%	2050-08-15	30 Y	1,000	R	1,958	744	1,214	792.00	51.86	51.87	2.44	208.00	2.5
50*	2023-05-10	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,500	R	2,469	807	1,662	1,232.20	84.75	84.78	2.53	267.80	2.0
51	2023-05-15	DE000BU0E055	Bubill		2024-05-15	12 M	5,000	N	8,049	5,770	2,279	4,479.00	96.914	96.91400	3.1493	521.00	1.8
52	2023-05-17	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	4,000	R	7,501	1,941	5,560	3,309.50	99.91	99.92	2.31	690.50	2.3
53	2023-05-22	DE0001030906	Bubill		2023-11-22	12 M	3,000	R	6,411	4,255	2,156	2,976.00	98.4976	98.49789	3.0165	24.00	2.2
54	2023-05-23	DE000BU22015	Schatz	2.80%	2025-06-12	2 Y	6,000	R	6,434	1,665	4,769	4,888.65	99.95	99.951	2.82	1,111.35	1.3
55*	2023-05-24	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,500	R	2,770	720	2,050	1,177.50	79.86	79.90	2.64	322.50	2.4
55*	2023-05-24	DE0001135366	Bund	4.75%	2040-07-04	30 Y	1,000	R	1,262	342	920	801.00	128.37	128.44	2.66	199.00	1.6
56*	2023-05-30	DE0001030898	Bubill		2023-10-18	12 M	2,000	R	2,725	1,635	1,090	1,670.00	98.8173	98.82013	3.0923	330.00	1.6
56*	2023-05-30	DE000BU0E048	Bubill		2024-04-17	12 M	4,000	R	6,530	3,690	2,840	3,505.00	97.171	97.17228	3.2636	495.00	1.9
57	2023-05-31	DE0001102622	Bund	2.10%	2029-11-15	7 Y	3,000	R	5,818	1,333	4,485	2,504.00	99.22	99.22	2.23	496.00	2.3
58*	2023-06-05	DE0001030880	Bubill		2023-09-20	12 M	2,000	R	2,675	1,700	975	1,910.00	99.0812	99.08277	3.1739	90.00	1.4
58*	2023-06-05	DE000BU0E030	Bubill		2024-03-20	12 M	4,000	R	5,265	4,320	945	3,475.00	97.395	97.40413	3.3429	525.00	1.5
59*	2023-06-06	DE0001030583	ILB	0.10%	2033-04-15	10 Y	400	R	353	198	155	275.00	100.9	100.94	0.00	125.00	1.3
59*	2023-06-06	DE0001030575	ILB	0.10%	2046-04-15	30 Y	200	R	267	130	137	184.60	103.27	103.44	-0.05	15.40	1.4
60 (d)	2023-06-07	DE0001030716	Green	0.00%	2025-10-10	5 Y	1,000	R	3,347	1,904	1,443	936.20	94.03	94.04	2.66	63.80	3.6
d	2023-06-07	DE0001141828	Bobl	0.00%	2025-10-10	5 Y	1,000	R								1,000.00	
61	2023-06-12	DE000BU0E006	Bubill		2023-12-13	12 M	3,000	R	3,044	1,620	1,424	2,429.00	98.3346	98.33727	3.3445	571.00	1.3

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
62	2023-06-13	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	5,000	N	6,643	2,475	4,168	3,992.60	99.91	99.92	2.41	1,007.40	1.7
c	2023-06-13	DE0001102614	Bund	1.80%	2053-08-15	30 Y	4,500	R								4,500.00	
c	2023-06-13	DE0001030757	Green	1.80%	2053-08-15	30 Y	4,500	N				4,250.00		84.651	2.534	250.00	
63	2023-06-14	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	4,000	R	6,495	1,825	4,670	3,338.50	98.87	98.89	2.43	661.50	1.9
64	2023-06-19	DE000BU0E063	Bubill		2024-06-19	12 M	5,000	N	4,605	2,760	1,845	3,335.00	96.55325	96.56280	3.5204	1,665.00	1.4
65	2023-06-20	DE000BU22015	Schatz	2.80%	2025-06-12	2 Y	5,500	R	6,502	2,005	4,497	4,487.75	99.335	99.338	3.15	1,012.25	1.4
66*	2023-06-21	DE0001102481	Bund	0.00%	2050-08-15	30 Y	1,000	R	1,926	794	1,132	810.80	53	53.08	2.36	189.20	2.4
66*	2023-06-21	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,500	R	2,692	767	1,925	1,191.25	50.54	50.57	2.37	308.75	2.3
67*	2023-06-26	DE0001030906	Bubill		2023-11-22	12 M	2,000	R	1,635	970	665	1,350.00	98.585	98.59002	3.5024	650.00	1.2
67*	2023-06-26	DE000BU0E055	Bubill		2024-05-15	12 M	4,000	R	7,435	5,050	2,385	3,935.00	96.8832	96.89829	3.5788	65.00	1.9
68*	2023-07-03	DE0001030898	Bubill		2023-10-18	12 M	2,000	R	2,345	1,155	1,190	1,965.00	98.9951	98.99851	3.4684	35.00	1.2
68*	2023-07-03	DE000BU0E048	Bubill		2024-04-17	12 M	4,000	R	4,555	2,970	1,585	3,605.00	97.183	97.18651	3.6313	395.00	1.3
69	2023-07-04	DE0001030583	ILB	0.10%	2033-04-15	10 Y	500	R	613	298	315	390.00	99.94	99.97	0.10	110.00	1.6
70 (d)	2023-07-05	DE000BU3Z005	Green	2.30%	2033-02-15	10 Y	1,000	R	2,167	699	1,468	979.00	99.23	99.24	2.39	21.00	2.2
d	2023-07-05	DE000BU2Z007	Bund	2.30%	2033-02-15	10 Y	1,000	R								1,000.00	
71	2023-07-10	DE000BU0E014	Bubill		2024-01-17	12 M	5,000	R	5,527	3,152	2,375	4,527.00	98.1286	98.13106	3.6277	473.00	1.2
72	2023-07-11	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	5,000	R	7,239	1,331	5,908	3,823.40	98.45	98.46	2.71	1,176.60	1.9
73	2023-07-12	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	5,000	N	7,700	2,071	5,629	4,114.50	99.6	99.61	2.64	885.50	1.9
74	2023-07-17	DE000BU0E071	Bubill		2024-07-17	12 M	4,000	N	5,910	3,945	1,965	3,515.00	96.347	96.34755	3.7493	485.00	1.7
75	2023-07-18	DE000BU22023	Schatz	3.10%	2025-09-18	2 Y	6,000	N	7,311	2,560	4,751	4,963.25	100.055	100.059	3.07	1,036.75	1.5
76*	2023-07-19	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,000	R	1,706	212	1,494	772.30	51.2	51.23	2.33	227.70	2.2
76*	2023-07-19	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,500	R	2,398	502	1,896	1,203.00	87.23	87.27	2.40	297.00	2.0
77*	2023-07-24	DE000BU0E006	Bubill		2023-12-13	12 M	2,000	R	3,195	1,735	1,460	1,930.00	98.613	98.61434	3.6132	70.00	1.7

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
77*	2023-07-24	DE000BU0E063	Bubill		2024-06-19	12 M	3,000	R	4,150	2,250	1,900	2,910.00	96.7651	96.77190	3.6501	90.00	1.4
78	2023-07-26	DE000BU27006	Bund	2.40%	2030-11-15	7 Y	4,000	N	5,313	1,487	3,826	3,186.90	99.61	99.63	2.45	813.10	1.7
79*	2023-08-02	DE0001102549	Bund	0.00%	2036-05-15	15 Y	750	R	1,405	457	948	609.20	71.92	71.93	2.61	140.80	2.3
79*	2023-08-02	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,250	R	2,554	755	1,799	1,104.65	79.78	79.78	2.67	145.35	2.3
80*	2023-08-07	DE0001030906	Bubill		2023-11-22	12 M	1,500	R	1,686	690	996	1,216.00	98.98	98.98220	3.5255	284.00	1.4
80*	2023-08-07	DE000BU0E055	Bubill		2024-05-15	12 M	3,500	R	9,245	6,355	2,890	3,140.00	97.291	97.29100	3.5800	360.00	2.9
81	2023-08-08	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	4,000	R	7,686	3,030	4,656	3,371.80	99.51	99.51	2.50	628.20	2.3
82	2023-08-09	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	5,000	R	6,515	2,116	4,399	4,039.35	101.19	101.20	2.46	960.65	1.6
83	2023-08-14	DE000BU0E022	Bubill		2024-02-21	12 M	4,000	R	3,028	1,995	1,033	2,673.00	98.146	98.15398	3.5824	1,327.00	1.1
84	2023-08-15	DE000BU22023	Schatz	3.10%	2025-09-18	2 Y	5,500	R	5,717	1,590	4,127	4,324.30	99.935	99.943	3.12	1,175.70	1.3
85*	2023-08-16	DE0001102481	Bund	0.00%	2050-08-15	30 Y	1,000	R	1,270	213	1,057	787.05	49	49.02	2.68	212.95	1.6
85*	2023-08-16	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,500	R	2,801	398	2,403	1,266.35	46.45	46.47	2.68	233.65	2.2
86	2023-08-21	DE000BU0E089	Bubill		2024-08-21	12 M	4,000	N	7,246	4,975	2,271	3,781.00	96.48	96.48164	3.6066	219.00	1.9
87	2023-08-23	DE000BU27006	Bund	2.40%	2030-11-15	7 Y	3,000	R	5,753	1,301	4,452	2,430.80	99.14	99.15	2.53	569.20	2.4
88*	2023-08-28	DE000BU0E014	Bubill		2024-01-17	12 M	2,000	R	5,600	4,735	865	1,665.00	98.6232	98.62763	3.5781	335.00	3.4
88*	2023-08-28	DE000BU0E071	Bubill		2024-07-17	12 M	3,000	R	6,465	4,410	2,055	2,755.00	96.8511	96.85227	3.6336	245.00	2.3
89	2023-08-29	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	4,000	R	7,228	1,820	5,408	3,393.60	99.2	99.21	2.56	606.40	2.1
a	2023-08-29	DE0001102614	Bund	1.80%	2053-08-15	30 Y	3,000	R				3,000.00		82.001	2.682	0.00	
90 (d)	2023-08-30	DE0001030740	Green	1.30%	2027-10-15	5 Y	1,500	R	2,145	212	1,933	1,431.45	94.94	94.96	2.61	68.55	1.5
d	2023-08-30	DE0001141869	Bobl	1.30%	2027-10-15	5 Y	1,500	R								1,500.00	
91*	2023-09-04	DE000BU0E006	Bubill		2023-12-13	12 M	2,000	R	1,695	1,155	540	1,245.00	99.02631	99.02873	3.6029	755.00	1.4
91*	2023-09-04	DE000BU0E063	Bubill		2024-06-19	12 M	3,000	R	3,133	1,570	1,563	2,438.00	97.19501	97.19865	3.6152	562.00	1.3
92*	2023-09-05	DE0001030583	ILB	0.10%	2033-04-15	10 Y	400	R	708	348	360	340.40	99.11	99.16	0.19	59.60	2.1

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
92*	2023-09-05	DE0001030575	ILB	0.10%	2046-04-15	30 Y	200	R	205	112	93	180.21	97.35	97.47	0.21	19.79	1.1
93	2023-09-06	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	5,000	R	7,059	1,908	5,151	4,098.13	99.77	99.77	2.63	901.87	1.7
94	2023-09-11	DE000BU0E030	Bubill		2024-03-20	12 M	4,000	R	5,200	3,670	1,530	3,850.00	98.10967	98.11232	3.6648	150.00	1.4
95	2023-09-12	DE000BU22023	Schatz	3.10%	2025-09-18	2 Y	5,500	R	7,218	1,990	5,228	4,459.60	99.99	99.991	3.10	1,040.40	1.6
96*	2023-09-13	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,000	R	1,770	401	1,369	809.74	45.88	45.89	2.73	190.26	2.2
96*	2023-09-13	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,500	R	2,822	887	1,935	1,208.90	80.1	80.10	2.79	291.10	2.3
97	2023-09-18	DE000BU0E097	Bubill		2024-09-18	12 M	4,000	N	7,960	6,140	1,820	3,765.00	96.35905	96.36582	3.7298	235.00	2.1
98*	2023-09-25	DE000BU0E022	Bubill		2024-02-21	12 M	2,000	R	2,573	1,660	913	1,563.00	98.48788	98.48941	3.7561	437.00	1.6
98*	2023-09-25	DE000BU0E089	Bubill		2024-08-21	12 M	3,000	R	3,680	1,620	2,060	2,610.00	96.68733	96.69581	3.7391	390.00	1.4
99	2023-09-26	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	4,000	R	6,630	1,530	5,100	3,250.00	98.29	98.29	2.76	750.00	2.0
100	2023-09-27	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	4,000	R	6,595	1,650	4,945	3,247.40	98.45	98.46	2.78	752.60	2.0
101*	2023-10-02	DE000BU0E014	Bubill		2024-01-17	12 M	3,000	R	2,430	1,760	670	1,825.00	98.92379	98.92633	3.7211	1,175.00	1.3
101*	2023-10-02	DE000BU0E071	Bubill		2024-07-17	12 M	2,000	R	3,160	1,745	1,415	1,865.00	97.10472	97.10780	3.7359	135.00	1.7
102	2023-10-04	DE000BU27006	Bund	2.40%	2030-11-15	7 Y	3,000	R	6,393	1,943	4,450	2,392.00	96.86	96.86	2.89	608.00	2.7
103	2023-10-09	DE000BU0E048	Bubill		2024-04-17	12 M	2,000	R	2,570	1,580	990	1,525.00	98.06421	98.06564	3.7572	475.00	1.7
104*	2023-10-10	DE0001030583	ILB	0.10%	2033-04-15	10 Y	400	R	478	192	286	326.00	96.99	97.01	0.42	74.00	1.5
104*	2023-10-10	DE0001030575	ILB	0.10%	2046-04-15	30 Y	200	R	200	82	118	138.00	90.23	90.26	0.56	62.00	1.4
105*	2023-10-11	DE0001102432	Bund	1.25%	2048-08-15	30 Y	1,000	R	1,130	171	959	806.30	71.12	71.15	2.89	193.70	1.4
105*	2023-10-11	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,500	R	3,498	801	2,697	1,226.07	44.25	44.26	2.87	273.93	2.9
106	2023-10-16	DE000BU0E105	Bubill		2024-10-16	12 M	3,000	N	3,390	1,680	1,710	2,760.00	96.39568	96.40217	3.6911	240.00	1.2
107	2023-10-17	DE000BU22031	Schatz	3.10%	2025-12-12	2 Y	5,000	N	8,401	2,117	6,284	4,017.92	99.94	99.947	3.12	982.08	2.1
108	2023-10-18	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	4,000	R	6,464	1,160	5,304	3,268.88	97.43	97.44	2.90	731.12	2.0
109*	2023-10-23	DE000BU0E030	Bubill		2024-03-20	12 M	1,000	R	2,120	1,535	585	860.00	98.48788	98.48834	3.7589	140.00	2.5

## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
109*	2023-10-23	DE000BU0E097	Bubill		2024-09-18	12 M	3,000	R	4,063	2,025	2,038	2,763.00	96.70271	96.70449	3.7289	237.00	1.5
110	2023-10-24	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	4,000	R	6,454	1,955	4,499	3,261.95	98.55	98.55	2.71	738.05	2.0
111*	2023-10-25	DE0001102515	Bund	0.00%	2035-05-15	15 Y	750	R	1,501	308	1,193	602.20	71.51	71.53	2.94	147.80	2.5
111*	2023-10-25	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,250	R	1,995	416	1,579	999.24	76.14	76.15	3.05	250.76	2.0
112*	2023-10-30	DE000BU0E022	Bubill		2024-02-21	12 M	2,000	R	2,095	1,285	810	1,720.00	98.83828	98.84189	3.7661	280.00	1.2
112*	2023-10-30	DE000BU0E089	Bubill		2024-08-21	12 M	3,000	R	4,285	2,540	1,745	2,940.00	97.06311	97.06773	3.6990	60.00	1.5
113 (d)	2023-10-31	DE0001030757	Green	1.80%	2053-08-15	30 Y	1,000	R	2,106	364	1,742	993.58	75.9	75.91	3.04	6.42	2.1
d	2023-10-31	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,000	R								1,000.00	
114	2023-11-01	DE000BU27006	Bund	2.40%	2030-11-15	7 Y	3,000	R	4,661	1,010	3,651	2,429.56	98.09	98.09	2.70	570.44	1.9
115	2023-11-06	DE000BU0E055	Bubill		2024-05-15	12 M	2,000	R	2,966	1,666	1,300	1,506.00	98.0526	98.05414	3.7800	494.00	2.0
116	2023-11-08	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	4,000	R	8,421	1,745	6,676	3,303.64	99.67	99.67	2.64	696.36	2.5
117*	2023-11-13	DE000BU0E048	Bubill		2024-04-17	12 M	2,000	R	3,065	1,590	1,475	1,485.00	98.41536	98.41536	3.7640	515.00	2.1
117*	2023-11-13	DE000BU0E105	Bubill		2024-10-16	12 M	2,000	R	3,235	1,270	1,965	1,772.00	96.71691	96.71696	3.6369	228.00	1.8
118	2023-11-14	DE000BU22031	Schatz	3.10%	2025-12-12	2 Y	5,000	R	6,988	2,510	4,478	4,108.50	100.055	100.059	3.06	891.50	1.7
119*	2023-11-15	DE0001102572	Bund	0.00%	2052-08-15	30 Y	1,000	R	1,227	127	1,100	810.00	45.73	45.75	2.76	190.00	1.5
119*	2023-11-15	DE0001102614	Bund	1.80%	2053-08-15	30 Y	1,000	R	2,413	468	1,945	805.75	79.86	79.88	2.81	194.25	3.0
120	2023-11-20	DE000BU0E113	Bubill		2024-11-20	12 M	3,000	N	4,020	1,810	2,210	2,555.00	96.51609	96.52080	3.5650	445.00	1.6
121	2023-11-21	DE000BU25018	Bobl	2.40%	2028-10-19	5 Y	3,500	R	5,867	1,137	4,730	2,829.70	99.26	99.26	2.56	670.30	2.1
122*	2023-11-22	DE0001102515	Bund	0.00%	2035-05-15	15 Y	500	R	2,459	1,177	1,282	414.22	74.08	74.08	2.65	85.78	5.9
122*	2023-11-22	DE0001102598	Bund	1.00%	2038-05-15	15 Y	1,000	R	2,809	681	2,128	825.96	79.13	79.15	2.77	174.04	3.4
123*	2023-11-27	DE000BU0E030	Bubill		2024-03-20	12 M	2,000	R	3,340	2,205	1,135	1,435.00	98.84527	98.84679	3.7500	565.00	2.3
123*	2023-11-27	DE000BU0E097	Bubill		2024-09-18	12 M	2,000	R	2,255	1,090	1,165	1,540.00	97.11392	97.11778	3.6340	460.00	1.5
124	2023-11-29	DE000BU2Z015	Bund	2.60%	2033-08-15	10 Y	3,500	R	4,901	715	4,186	2,819.74	101.3	101.31	2.45	680.26	1.7





## Auction Results

No.	Date	ISIN	Bond <sup>1</sup>	Coupon	Maturity	Maturity-segment	Issuance volume (€ m)	Type <sup>2</sup>	Bids (€ m)	Competitive Bids (€ m)	Non-competitive Bids (€ m)	Allotted Volumes (€ m)	Lowest accepted Price	Weighted Average Price <sup>3</sup>	Average Yield (%) <sup>4</sup>	Retention Quote (€ m)	Bid-to-Cover-Ratio <sup>5</sup>
125*	2023-12-04	DE000BU0E055	Bubill		2024-05-15	12 M	2,000	R	2,510	1,465	1,045	1,245.00	98.39386	98.39386	3.6500	755.00	2.0
125*	2023-12-04	DE000BU0E113	Bubill		2024-11-20	12 M	2,000	R	2,325	1,305	1,020	1,370.00	96.86859	96.87761	3.3151	630.00	1.7
126	2023-12-05	DE000BU22031	Schatz	3.10%	2025-12-12	2 Y	4,500	R	9,067	1,780	7,287	3,654.71	100.875	100.881	2.64	845.29	2.5
127	2023-12-11	DE000BU0E063	Bubill		2024-06-19	12 M	2,000	R	2,305	1,420	885	1,360.00	98.12989	98.13250	3.6248	640.00	1.7
<b>Sum:</b>							<b>518,100</b>		<b>723,554</b>	<b>316,542</b>	<b>407,012</b>	<b>417,685.80</b>					<b>1.7</b>

Sources: Federal Republic of Germany - Finance Agency, Deutsche Bundesbank

1 Bund = Federal bond Bobl = Five-year Federal note, Schatz = Federal Treasury note, Bubill = Federal discount paper, Green = Green Federal security, ILB = inflation linked Federal bond or note

2 N = new issue, R = reopening

3 calculated from volume weighted prices of allotted bids

4 yield of average price

5 relation between total bidding volume and total allotted volume

\* Multi-ISIN-auction

a Issuance of a (conventional) federal security by syndicate

b Issuance of an inflation-linked federal security by syndicate

c Issuance of a Green federal security by syndicate in combination with a tap of the conventional twin directly into the Federal government's own holdings (no auction)

d Issuance of a Green federal security by auction in combination with a tap of the conventional twin directly into the Federal government's own holdings (no auction)

e Tap into the Federal government's own holdings (no auction)

f Issuance of a foreign currency federal security by syndicate