

# **Supplemental Operational Performance Data**

Set forth below are tables that provide supplemental information regarding the operational performance results for the three months ended June 30, 2025, as well as the prior eight quarterly reporting periods for the payment programs of Mastercard Incorporated and its consolidated subsidiaries, including our operating subsidiary, Mastercard International Incorporated (collectively, "Mastercard").

## 1. Branded Volume and Transactions

The tables below set forth the gross dollar volume ("GDV"), purchase volume, cash volume and the number of purchase transactions, cash transactions, and cards on a regional basis for Mastercard™-branded cards. Growth rates over prior periods are provided for volume-based data.

GDV (\$ Billions)											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	\$571	\$566	\$587	\$572	\$573	\$598	\$618	\$587	\$599	\$2,285	\$2,360
Canada	65	65	67	61	68	68	70	60	70	255	267
Europe	731	758	760	740	799	866	869	804	933	2,901	3,274
Latin America	179	192	208	205	200	202	212	202	215	744	820
Worldwide less United States	1,546	1,582	1,623	1,578	1,639	1,734	1,769	1,653	1,817	6,186	6,721
United States	718	719	728	713	765	768	794	763	813	2,837	3,039
Worldwide	2,264	2,301	2,351	2,291	2,404	2,502	2,563	2,416	2,631	9,022	9,760
Mastercard Credit and Charge Programs											
Worldwide less United States	706	720	732	713	737	771	782	730	797	2,817	3,003
United States	372	376	382	364	394	398	412	386	418	1,473	1,568
Worldwide	1,078	1,096	1,115	1,077	1,131	1,168	1,194	1,116	1,215	4,291	4,570
Mastercard Debit and Prepaid Programs											
Worldwide less United States	841	862	891	866	902	963	987	923	1,020	3,368	3,718
United States	345	344	345	348	371	370	382	377	395	1,364	1,472
Worldwide	1,186	1,206	1,236	1,214	1,273	1,334	1,369	1,300	1,416	4,732	5,190

GDV Local Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	8.6%	6.0%	7.2%	7.0%	5.4%	7.5%	7.8%	6.6%	4.2%	8.2%	6.9%
Canada	7.6%	7.1%	7.5%	7.5%	5.8%	5.2%	6.6%	4.3%	5.0%	9.3%	6.3%
Europe	22.7%	18.4%	15.6%	15.8%	14.2%	15.1%	16.2%	12.9%	13.3%	20.2%	15.3%
Latin America	16.5%	17.2%	18.0%	21.1%	16.5%	18.6%	17.4%	12.8%	17.2%	18.0%	18.4%
Worldwide less United States	15.8%	13.0%	12.4%	12.7%	10.9%	12.4%	12.9%	10.2%	10.2%	14.8%	12.2%
United States	5.6%	5.3%	4.3%	6.1%	6.6%	6.7%	9.1%	7.1%	6.3%	5.9%	7.1%
Worldwide	12.3%	10.5%	9.7%	10.6%	9.5%	10.6%	11.7%	9.2%	9.0%	11.8%	10.6%
Mastercard Credit and Charge Programs											
Worldwide less United States	14.0%	12.2%	12.7%	12.2%	10.3%	10.6%	11.5%	8.6%	8.9%	13.9%	11.1%
United States	8.4%	6.7%	5.5%	6.4%	5.8%	5.8%	7.6%	6.0%	6.1%	8.6%	6.4%
Worldwide	12.0%	10.3%	10.1%	10.2%	8.7%	8.9%	10.1%	7.7%	7.9%	12.0%	9.5%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	17.3%	13.7%	12.1%	13.2%	11.4%	13.8%	14.0%	11.5%	11.3%	15.4%	13.1%
United States	2.8%	3.8%	2.9%	5.7%	7.5%	7.8%	10.6%	8.3%	6.6%	3.1%	7.9%
Worldwide	12.6%	10.7%	9.4%	10.9%	10.2%	12.1%	13.1%	10.6%	10.0%	11.6%	11.6%

Purchase Volume (\$ Billions)											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	\$419	\$420	\$437	\$426	\$425	\$447	\$464	\$436	\$452	\$1,689	\$1,762
Canada	63	64	65	59	66	66	68	58	68	248	259
Europe	573	602	601	589	637	696	699	651	757	2,285	2,621
Latin America	127	136	148	144	146	145	155	148	159	528	590
Worldwide less United States	1,183	1,221	1,252	1,218	1,274	1,354	1,385	1,294	1,436	4,749	5,231
United States	655	657	668	653	700	703	729	699	746	2,592	2,784
Worldwide	1,838	1,878	1,920	1,870	1,974	2,057	2,114	1,992	2,182	7,341	8,015
Mastercard Credit and Charge Programs											
Worldwide less United States	668	682	693	674	700	732	744	694	759	2,666	2,850
United States	362	365	372	354	383	387	401	375	407	1,432	1,526
Worldwide	1,030	1,047	1,065	1,028	1,083	1,119	1,145	1,069	1,165	4,098	4,376
Mastercard Debit and Prepaid Programs											
Worldwide less United States	515	539	559	544	574	622	642	600	678	2,084	2,382
United States	293	292	296	298	316	316	328	324	339	1,160	1,258
Worldwide	808	831	854	842	890	938	969	923	1,017	3,244	3,640

Purchase Volume Local Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	11.0%	8.1%	9.1%	8.9%	7.0%	8.4%	9.3%	7.2%	6.0%	10.5%	8.4%
Canada	7.4%	7.0%	7.1%	7.3%	5.5%	5.1%	6.8%	4.4%	5.2%	9.0%	6.1%
Europe	25.3%	21.5%	17.5%	17.2%	15.7%	16.2%	17.7%	14.4%	14.9%	23.3%	16.7%
Latin America	17.4%	18.3%	20.6%	21.5%	21.2%	22.0%	21.7%	18.8%	19.1%	19.5%	21.6%
Worldwide less United States	18.0%	15.4%	14.2%	14.1%	12.7%	13.5%	14.6%	11.9%	11.9%	17.3%	13.7%
United States	5.9%	5.6%	4.6%	6.7%	6.7%	7.1%	9.1%	7.1%	6.6%	6.2%	7.4%
Worldwide	13.4%	11.8%	10.7%	11.4%	10.5%	11.2%	12.7%	10.2%	10.0%	13.1%	11.4%
Mastercard Credit and Charge Programs											
Worldwide less United States	13.7%	12.2%	12.5%	12.1%	10.7%	10.8%	12.0%	9.2%	9.2%	13.8%	11.4%
United States	8.2%	6.5%	5.6%	6.5%	5.9%	6.1%	7.7%	5.9%	6.0%	8.4%	6.6%
Worldwide	11.7%	10.2%	10.0%	10.1%	8.9%	9.2%	10.5%	8.0%	8.1%	11.9%	9.7%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	24.2%	19.8%	16.4%	16.7%	15.2%	16.7%	17.7%	15.2%	15.2%	22.0%	16.6%
United States	3.2%	4.5%	3.5%	6.8%	7.8%	8.2%	11.0%	8.5%	7.3%	3.6%	8.5%
Worldwide	15.6%	13.9%	11.6%	13.0%	12.4%	13.7%	15.4%	12.7%	12.4%	14.7%	13.7%

Purchase Transactions (Millions)											
All Mastercard Credit, Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	10,184	10,536	10,912	10,610	11,229	11,664	12,123	11,541	12,329	41,140	45,626
Canada	988	1,025	1,042	961	1,072	1,111	1,134	1,016	1,150	3,924	4,278
Europe	16,008	17,044	17,188	16,608	18,277	19,280	19,358	18,290	20,271	64,494	73,523
Latin America	5,310	5,623	6,025	5,982	6,206	6,449	6,860	6,737	7,063	21,991	25,498
Worldwide less United States	32,489	34,227	35,167	34,162	36,784	38,503	39,475	37,585	40,813	131,549	148,924
United States	9,994	10,138	10,228	9,897	10,705	10,879	11,123	10,524	11,390	39,598	42,603
Worldwide	42,483	44,365	45,395	44,059	47,489	49,382	50,598	48,109	52,203	171,148	191,528
Mastercard Credit and Charge Programs											
Worldwide less United States	14,309	15,075	15,433	14,925	15,918	16,556	16,924	16,067	17,173	58,024	64,322
United States	3,877	3,968	4,021	3,731	4,086	4,197	4,305	3,936	4,342	15,365	16,318
Worldwide	18,185	19,043	19,455	18,656	20,003	20,752	21,229	20,003	21,515	73,389	80,640
Mastercard Debit and Prepaid Programs											
Worldwide less United States	18,181	19,152	19,733	19,237	20,866	21,948	22,551	21,517	23,640	73,526	84,602
United States	6,117	6,170	6,206	6,166	6,619	6,682	6,817	6,589	7,048	24,233	26,285
Worldwide	24,298	25,322	25,940	25,403	27,486	28,630	29,369	28,106	30,688	97,759	110,887

Purchase Transactions Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	12.9%	10.9%	11.5%	11.6%	10.3%	10.7%	11.1%	8.8%	9.8%	12.4%	10.9%
Canada	11.5%	10.4%	11.1%	10.7%	8.5%	8.3%	8.8%	5.7%	7.3%	12.4%	9.0%
Europe	23.5%	19.7%	16.6%	16.5%	14.2%	13.1%	12.6%	10.1%	10.9%	19.4%	14.0%
Latin America	15.0%	16.0%	17.4%	18.9%	16.9%	14.7%	13.9%	12.6%	13.8%	16.4%	15.9%
Worldwide less United States	18.2%	16.0%	14.9%	15.2%	13.2%	12.5%	12.3%	10.0%	11.0%	16.4%	13.2%
United States	6.5%	6.2%	5.5%	7.1%	7.1%	7.3%	8.8%	6.3%	6.4%	6.2%	7.6%
Worldwide	15.2%	13.6%	12.6%	13.2%	11.8%	11.3%	11.5%	9.2%	9.9%	13.9%	11.9%
Mastercard Credit and Charge Programs											
Worldwide less United States	11.8%	12.1%	12.6%	13.0%	11.2%	9.8%	9.7%	7.7%	7.9%	12.0%	10.9%
United States	10.6%	8.0%	6.5%	6.6%	5.4%	5.8%	7.1%	5.5%	6.3%	9.5%	6.2%
Worldwide	11.5%	11.2%	11.3%	11.7%	10.0%	9.0%	9.1%	7.2%	7.6%	11.5%	9.9%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	23.8%	19.2%	16.8%	16.9%	14.8%	14.6%	14.3%	11.9%	13.3%	20.2%	15.1%
United States	4.1%	5.1%	4.9%	7.4%	8.2%	8.3%	9.8%	6.9%	6.5%	4.2%	8.5%
Worldwide	18.2%	15.4%	13.7%	14.4%	13.1%	13.1%	13.2%	10.6%	11.7%	15.8%	13.4%

Cash Volume (\$ Billions)											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	\$152	\$146	\$151	\$146	\$147	\$151	\$154	\$150	\$147	\$596	\$598
Canada	2	2	2	2	2	2	2	2	2	7	8
Europe	159	157	159	151	162	171	170	153	176	617	653
Latin America	52	56	60	62	55	57	57	54	56	216	230
Worldwide less United States	364	360	372	361	365	380	383	359	381	1,436	1,490
United States	62	63	60	60	65	65	65	65	68	245	255
Worldwide	426	423	431	421	431	445	448	424	449	1,681	1,745
Mastercard Credit and Charge Programs											
Worldwide less United States	38	38	39	39	37	39	38	36	38	152	153
United States	10	11	10	10	10	10	10	11	11	41	41
Worldwide	49	49	49	49	48	49	49	47	49	193	194
Mastercard Debit and Prepaid Programs											
Worldwide less United States	325	323	332	322	328	341	345	323	343	1,284	1,337
United States	52	52	50	50	55	55	54	54	56	204	214
Worldwide	377	375	382	372	383	396	399	377	399	1,488	1,550

Cash Volume Local Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	2.4%	0.4%	2.0%	1.8%	1.2%	5.0%	3.6%	4.9%	-0.9%	1.9%	2.9%
Canada	14.4%	13.9%	22.4%	14.1%	16.4%	10.1%	1.3%	1.8%	-2.4%	20.9%	10.1%
Europe	14.2%	7.9%	9.0%	10.6%	8.8%	11.1%	10.6%	6.7%	6.6%	10.1%	10.2%
Latin America	14.4%	14.4%	12.1%	20.1%	5.7%	10.8%	7.1%	-1.0%	12.2%	14.3%	10.9%
Worldwide less United States	9.0%	5.6%	6.6%	8.3%	5.2%	8.5%	7.1%	4.7%	4.3%	7.2%	7.3%
United States	2.8%	2.3%	0.6%	0.2%	5.1%	3.4%	8.1%	7.2%	3.5%	2.5%	4.2%
Worldwide	8.1%	5.1%	5.7%	7.1%	5.1%	7.8%	7.2%	5.1%	4.2%	6.5%	6.8%
Mastercard Credit and Charge Programs											
Worldwide less United States	20.1%	12.9%	16.1%	13.5%	4.0%	6.0%	1.7%	-0.9%	3.0%	16.4%	6.1%
United States	18.0%	12.6%	3.7%	2.9%	1.2%	-6.4%	5.5%	8.1%	6.8%	14.7%	0.6%
Worldwide	19.6%	12.8%	13.4%	11.1%	3.3%	3.2%	2.5%	1.1%	3.9%	16.1%	4.9%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	7.8%	4.8%	5.6%	7.7%	5.3%	8.8%	7.7%	5.4%	4.4%	6.2%	7.4%
United States	0.2%	0.4%	0.0%	-0.3%	5.9%	5.5%	8.6%	7.0%	2.9%	0.4%	4.9%
Worldwide	6.7%	4.2%	4.8%	6.5%	5.4%	8.4%	7.9%	5.6%	4.2%	5.4%	7.0%

Cash Transactions (Millions)											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	1,521	1,498	1,517	1,456	1,484	1,503	1,526	1,461	1,429	6,024	5,969
Canada	6	6	7	7	7	7	7	7	7	24	28
Europe	999	989	986	922	980	973	958	870	935	3,890	3,833
Latin America	416	433	458	455	448	468	464	415	428	1,710	1,834
Worldwide less United States	2,941	2,926	2,967	2,839	2,919	2,951	2,955	2,753	2,799	11,648	11,664
United States	289	294	279	273	300	302	292	279	297	1,140	1,168
Worldwide	3,230	3,221	3,246	3,113	3,219	3,253	3,247	3,032	3,096	12,789	12,832
Mastercard Credit and Charge Programs											
Worldwide less United States	166	166	174	163	159	160	158	147	154	669	640
United States	9	10	9	9	9	9	9	9	9	36	36
Worldwide	175	175	183	172	168	169	167	155	163	706	676
Mastercard Debit and Prepaid Programs											
Worldwide less United States	2,775	2,760	2,794	2,676	2,760	2,792	2,797	2,607	2,645	10,979	11,025
United States	280	285	270	265	291	293	283	270	288	1,104	1,131
Worldwide	3,055	3,045	3,064	2,941	3,051	3,084	3,080	2,877	2,933	12,083	12,156

Cash Transactions Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	-0.9%	-3.8%	-3.7%	-2.2%	-2.4%	0.3%	0.6%	0.4%	-3.7%	-2.3%	-0.9%
Canada	11.6%	13.3%	18.6%	15.1%	17.5%	17.1%	7.9%	2.9%	-4.7%	17.3%	14.2%
Europe	1.5%	-1.4%	-0.6%	0.6%	-1.8%	-1.6%	-2.9%	-5.6%	-4.6%	0.3%	-1.5%
Latin America	10.7%	9.5%	9.7%	12.9%	7.6%	8.1%	1.3%	-8.9%	-4.3%	11.4%	7.3%
Worldwide less United States	1.5%	-1.2%	-0.8%	0.9%	-0.8%	0.9%	-0.4%	-3.0%	-4.1%	0.4%	0.1%
United States	-2.4%	-1.7%	-2.0%	-1.6%	3.9%	2.7%	4.6%	2.0%	-1.1%	-1.7%	2.4%
Worldwide	1.1%	-1.2%	-0.9%	0.7%	-0.3%	1.0%	0.0%	-2.6%	-3.8%	0.2%	0.3%
Mastercard Credit and Charge Programs											
Worldwide less United States	3.8%	2.6%	4.9%	-0.4%	-4.5%	-3.8%	-8.8%	-10.0%	-3.1%	6.0%	-4.4%
United States	12.9%	4.4%	1.6%	3.2%	1.4%	-2.4%	-2.6%	-4.0%	-4.1%	7.5%	-0.2%
Worldwide	4.2%	2.7%	4.7%	-0.2%	-4.2%	-3.7%	-8.5%	-9.7%	-3.2%	6.1%	-4.2%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	1.3%	-1.4%	-1.1%	1.0%	-0.5%	1.1%	0.1%	-2.6%	-4.2%	0.1%	0.4%
United States	-2.8%	-1.8%	-2.1%	-1.8%	4.0%	2.8%	4.8%	2.2%	-1.0%	-2.0%	2.5%
Worldwide	0.9%	-1.4%	-1.2%	0.7%	-0.1%	1.3%	0.5%	-2.2%	-3.9%	-0.1%	0.6%

Cards (Millions)											
All Mastercard Credit,	_										
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	917	930	933	936	943	954	963	976	989	933	963
Canada	76	78	81	82	82	84	87	89	91	81	87
Europe	756	789	814	836	857	884	906	922	938	814	906
Latin America	385	402	429	438	452	466	485	502	521	429	485
Worldwide less United States	2,134	2,198	2,257	2,293	2,334	2,387	2,441	2,489	2,538	2,257	2,441
United States	652	655	666	675	676	684	701	705	711	666	701
Worldwide	2,786	2,854	2,923	2,968	3,010	3,072	3,141	3,193	3,249	2,923	3,141
Mastercard Credit and Charge Programs											
Worldwide less United States	766	775	786	791	800	807	815	821	826	786	815
United States	323	325	328	327	326	333	337	339	343	328	337
Worldwide	1,089	1,101	1,113	1,117	1,126	1,140	1,152	1,160	1,169	1,113	1,152
Mastercard Debit and Prepaid Programs											
Worldwide less United States	1,368	1,423	1,471	1,502	1,534	1,580	1,626	1,668	1,712	1,471	1,626
United States	329	330	338	349	350	351	364	366	369	338	364
Worldwide	1,697	1,753	1,809	1,851	1,884	1,931	1,989	2,033	2,080	1,809	1,989

Cards Growth											
All Mastercard Credit,											
Charge, Debit and Prepaid Programs	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25	FY 2023	FY 2024
APMEA	2.1%	3.9%	4.4%	3.6%	2.8%	2.6%	3.2%	4.3%	4.8%	4.4%	3.2%
Canada	11.8%	12.5%	11.2%	11.1%	8.1%	6.7%	7.7%	7.9%	10.4%	11.2%	7.7%
Europe	13.4%	12.4%	12.7%	13.3%	13.3%	12.1%	11.3%	10.2%	9.5%	12.7%	11.3%
Latin America	14.7%	14.7%	18.2%	19.1%	17.5%	15.9%	13.0%	14.6%	15.2%	18.2%	13.0%
Worldwide less United States	8.4%	9.0%	10.0%	10.0%	9.4%	8.6%	8.1%	8.6%	8.7%	10.0%	8.1%
United States	9.9%	8.5%	7.4%	6.6%	3.8%	4.4%	5.2%	4.3%	5.1%	7.4%	5.2%
Worldwide	8.8%	8.9%	9.4%	9.2%	8.1%	7.6%	7.5%	7.6%	7.9%	9.4%	7.5%
Mastercard Credit and Charge Programs											
Worldwide less United States	3.4%	4.0%	4.4%	5.2%	4.5%	4.1%	3.7%	3.8%	3.3%	4.4%	3.7%
United States	10.3%	9.1%	8.2%	4.3%	0.9%	2.4%	2.8%	3.8%	5.1%	8.2%	2.8%
Worldwide	5.3%	5.4%	5.5%	4.9%	3.4%	3.6%	3.5%	3.8%	3.8%	5.5%	3.5%
Mastercard Debit and Prepaid Programs											
Worldwide less United States	11.4%	12.0%	13.2%	12.8%	12.1%	11.0%	10.5%	11.0%	11.6%	13.2%	10.5%
United States	9.5%	7.9%	6.6%	8.9%	6.5%	6.4%	7.6%	4.8%	5.2%	6.6%	7.6%
Worldwide	11.1%	11.2%	11.9%	12.0%	11.0%	10.2%	10.0%	9.9%	10.4%	11.9%	10.0%

Note that the figures in the preceding tables may not sum due to rounding; growth represents change from the comparable yearago period.

#### **Footnote**

The tables set forth the gross dollar volume ("GDV"), purchase volume, cash volume and the number of purchase transactions, cash transactions, and cards on a regional and global basis for Mastercard™-branded cards. Growth rates over prior periods are provided for volume-based data.

Debit transactions on Maestro® and Cirrus®-branded cards and transactions involving brands other than Mastercard are not included in the preceding tables.

For purposes of the table: GDV represents purchase volume plus cash volume and includes the impact of balance transfers and convenience checks; "purchase volume" means the aggregate dollar amount of purchases made with Mastercard-branded cards for the relevant period; and "cash volume" means the aggregate dollar amount of cash disbursements and includes the impact of balance transfers and convenience checks obtained with Mastercard- branded cards for the relevant period. The number of cards includes virtual cards, which are Mastercard-branded payment accounts that do not generally have physical cards associated with them.

The Mastercard payment product is comprised of credit, charge, debit and prepaid programs, and data relating to each type of program is included in the tables. The tables include information with respect to transactions involving Mastercard-branded cards that are not switched by Mastercard and transactions for which Mastercard does not earn significant revenues.

Information denominated in U.S. dollars is calculated by applying an established U.S. dollar/local currency exchange rate for each local currency in which Mastercard volumes are reported. These exchange rates are calculated on a quarterly basis using the average exchange rate for each quarter. Mastercard reports period-over-period rates of change in purchase volume and cash volume on the basis of local currency information, in order to eliminate the impact of changes in the value of foreign currencies against the U.S. dollar in calculating such rates of change.

The data set forth in the GDV, purchase volume, purchase transactions, cash volume and cash transactions columns is provided by Mastercard customers and is subject to verification by Mastercard and partial cross-checking against information provided by Mastercard's transaction switching systems. The data set forth in the cards columns is provided by Mastercard customers and is subject to certain limited verification by Mastercard. A portion of the data set forth in the cards columns reflects the impact of routine portfolio changes among customers and other practices that may lead to over counting of the underlying data in certain circumstances. All data is subject to revision and amendment by Mastercard or Mastercard's customers. Starting in the first quarter of 2022, data related to sanctioned Russian banks was not reported to us and hence such amounts are not included. Subsequent to the suspension of our business operations in Russia in March 2022, there is no Russian data to be reported.

Full year 2023 is the only period presented that would be impacted by Russian activity (one quarter of impact). Refer to prior quarter supplemental documents to see the full year 2023 impacts, adjusted for Russia.

# 2. Switched Transactions

The table below sets forth the total number of transactions switched by Mastercard and growth from the comparable year-ago period.

Switched Trans.							
Period	(Mil.)	Growth					
2025Q2	43,538	10%					
2025Q1	40,096	9%					
2024Q4	42,226	11%					
2024Q3	41,102	11%					
2024Q2	39,445	11%					
2024Q1	36,651	13%					
2023Q4	38,058	12%					
2023Q3	37,155	15%					
2023Q2	35,519	17%					
FY 2024	159,424	11%					
FY 2023	143,196	14%					

## 3. Cross Border Volume

The table below sets forth the Cross Border Volume Growth from the comparable year-ago period, on a local currency basis and U.S. dollar-converted basis, for all Mastercard-branded programs.

	Growth	Growth		
Period	(Local)	(USD)		
2025Q2	15%	19%		
2025Q1	15%	12%		
2024Q4	20%	18%		
2024Q3	17%	17%		
2024Q2	17%	15%		
2024Q1	18%	19%		
2023Q4	18%	21%		
2023Q3	21%	26%		
2023Q2	24%	23%		
FY 2024	18%	17%		
FY 2023	24%	25%		

**4. Cards**The tables below set forth the number of Mastercard, Maestro and Total Cards with growth rates from the comparable year-ago period.

Mastercard Cards			Maestro Cards			Total WW Mastercard & Maestro Cards		
	Cards	Actual		Cards	Actual		Cards	Actual
Period	(Mil.)	Growth	Period	(Mil.)	Growth	Period	(Mil.)	Growth
2025Q2	3,249	7.9%	2025Q2	330	-9.2%	2025Q2	3,580	6.1%
2025Q1	3,193	7.6%	2025Q1	334	-10.4%	2025Q1	3,527	5.6%
2024Q4	3,141	7.5%	2024Q4	346	-9.3%	2024Q4	3,487	5.5%
2024Q3	3,072	7.6%	2024Q3	352	-8.7%	2024Q3	3,424	5.7%
2024Q2	3,010	8.1%	2024Q2	364	-7.6%	2024Q2	3,374	6.1%
2024Q1	2,968	9.2%	2024Q1	373	-4.9%	2024Q1	3,341	7.5%
2023Q4	2,923	9.4%	2023Q4	382	-3.5%	2023Q4	3,304	7.7%
2023Q3	2,854	8.9%	2023Q3	386	-2.5%	2023Q3	3,239	7.4%
2023Q2	2,786	8.8%	2023Q2	394	0.2%	2023Q2	3,179	7.6%