



MasterCard

Supplemental Operational Performance Data

Set forth below are tables that provide supplemental information regarding the operational performance results for the three months ended March 31, 2016, as well as the prior eight quarterly reporting periods and the years ended December 31, 2015 and 2014, for the payment programs of MasterCard International Incorporated and MasterCard Europe sprl (collectively, “MasterCard”), the principal operating subsidiaries of MasterCard Incorporated.

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, accounts, and cards on a regional basis for MasterCard®-branded and MasterCard Electronic™-branded cards. Growth rates over prior periods are provided for volume-based data.

For the 3 Months ended March 31, 2016

All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase		Purchase		Cash		Cash	
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Accounts (Mil.)	Cards (Mil.)
APMEA	\$350	6.1%	13.2%	\$234	12.5%	3,261	\$117	14.9%	1,219	535	572
Canada	29	-2.0%	8.6%	27	9.5%	446	2	-4.6%	5	42	49
Europe	316	10.8%	17.7%	218	14.5%	4,857	99	25.4%	796	401	416
Latin America	<u>73</u>	-8.7%	14.4%	<u>42</u>	15.0%	<u>1,482</u>	<u>31</u>	13.6%	<u>238</u>	<u>152</u>	<u>174</u>
Worldwide less United States	769	6.0%	15.0%	521	13.4%	10,046	248	18.5%	2,259	1,131	1,210
United States	<u>372</u>	9.8%	9.8%	<u>316</u>	10.3%	<u>5,773</u>	<u>56</u>	7.0%	<u>337</u>	<u>346</u>	<u>383</u>
Worldwide	1,141	7.2%	13.2%	838	12.2%	15,819	303	16.2%	2,596	1,477	1,593
MasterCard Credit and Charge Programs											
Worldwide less United States	423	0.6%	9.1%	387	9.9%	5,774	36	2.1%	178	526	588
United States	<u>170</u>	11.5%	11.5%	<u>162</u>	11.2%	<u>1,843</u>	<u>7</u>	19.0%	<u>9</u>	<u>161</u>	<u>195</u>
Worldwide	593	3.5%	9.8%	549	10.2%	7,617	44	4.5%	187	687	783
MasterCard Debit Programs											
Worldwide less United States	345	13.5%	23.0%	134	24.7%	4,272	211	21.9%	2,081	605	622
United States	<u>203</u>	8.5%	8.5%	<u>154</u>	9.5%	<u>3,930</u>	<u>49</u>	5.4%	<u>329</u>	<u>185</u>	<u>188</u>
Worldwide	548	11.6%	17.2%	289	16.1%	8,201	260	18.4%	2,409	790	810

APMEA = Asia Pacific / Middle East / Africa

For the 3 Months ended December 31, 2015

All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase		Purchase		Cash		Cash	
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Accounts (Mil.)	Cards (Mil.)
APMEA	\$363	4.5%	13.8%	\$245	13.3%	3,326	\$118	14.7%	1,216	520	556
Canada	34	-3.2%	13.8%	33	14.5%	487	2	1.1%	6	42	48
Europe	341	-1.3%	15.1%	234	13.5%	4,931	108	18.7%	824	393	409
Latin America	<u>83</u>	-14.6%	15.1%	<u>47</u>	16.0%	<u>1,516</u>	<u>36</u>	13.8%	<u>250</u>	<u>150</u>	<u>171</u>
Worldwide less United States	821	-0.5%	14.4%	559	13.7%	10,260	263	16.1%	2,295	1,105	1,184
United States	<u>378</u>	8.5%	8.5%	<u>324</u>	8.8%	<u>5,893</u>	<u>53</u>	6.6%	<u>332</u>	<u>340</u>	<u>376</u>
Worldwide	1,199	2.2%	12.5%	883	11.8%	16,153	316	14.4%	2,628	1,445	1,560
MasterCard Credit and Charge Programs											
Worldwide less United States	456	-4.1%	9.5%	417	10.5%	6,013	39	0.3%	190	523	586
United States	<u>181</u>	9.3%	9.3%	<u>174</u>	8.9%	<u>1,994</u>	<u>7</u>	20.9%	<u>9</u>	<u>159</u>	<u>192</u>
Worldwide	637	-0.6%	9.4%	591	10.0%	8,007	47	3.0%	199	682	778
MasterCard Debit Programs											
Worldwide less United States	365	4.4%	21.3%	142	24.3%	4,248	223	19.4%	2,106	582	598
United States	<u>197</u>	7.7%	7.7%	<u>151</u>	8.7%	<u>3,899</u>	<u>46</u>	4.7%	<u>323</u>	<u>180</u>	<u>183</u>
Worldwide	562	5.6%	16.1%	292	15.7%	8,147	269	16.6%	2,429	763	782

For the 3 Months ended September 30, 2015											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase		Purchase		Cash		Accounts (Mil.)	Cards (Mil.)
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)	Growth (Local)	Trans. (Mil.)		
APMEA	\$350	2.7%	14.0%	\$237	14.6%	3,124	\$113	12.9%	1,140	505	540
Canada	33	-2.1%	17.8%	31	19.2%	468	2	-2.5%	6	40	46
Europe	332	-5.9%	16.9%	228	14.8%	4,635	104	21.8%	795	382	399
Latin America	77	-15.2%	16.7%	45	17.9%	1,441	32	15.0%	231	146	167
Worldwide less United States	793	-3.2%	15.6%	541	15.2%	9,668	252	16.6%	2,172	1,073	1,153
United States	366	7.8%	7.8%	312	7.9%	5,672	54	6.9%	340	330	365
Worldwide	1,159	0.0%	13.0%	853	12.4%	15,341	306	14.7%	2,512	1,404	1,518
MasterCard Credit and Charge Programs											
Worldwide less United States	447	-6.0%	10.7%	407	11.7%	5,783	40	1.4%	189	518	583
United States	176	8.7%	8.7%	168	8.2%	1,909	8	22.2%	9	156	188
Worldwide	623	-2.3%	10.2%	575	10.7%	7,691	48	4.3%	198	674	771
MasterCard Debit Programs											
Worldwide less United States	346	0.6%	22.7%	134	27.2%	3,886	212	20.0%	1,983	555	570
United States	190	6.9%	6.9%	144	7.6%	3,764	46	4.7%	331	174	177
Worldwide	536	2.8%	16.6%	278	16.2%	7,650	258	16.9%	2,314	729	747
For the 3 Months ended June 30, 2015											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase		Purchase		Cash		Accounts (Mil.)	Cards (Mil.)
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)	Growth (Local)	Trans. (Mil.)		
APMEA	\$344	7.2%	15.1%	\$232	15.6%	2,908	\$112	14.0%	1,074	484	517
Canada	34	3.8%	17.3%	33	19.2%	453	2	-8.2%	6	39	45
Europe	320	-7.1%	16.4%	220	14.9%	4,389	100	19.8%	756	371	389
Latin America	80	-9.1%	15.4%	47	18.2%	1,383	33	11.6%	225	141	161
Worldwide less United States	778	-1.0%	15.7%	532	15.8%	9,133	247	15.7%	2,061	1,036	1,113
United States	364	7.2%	7.2%	310	7.1%	5,583	54	7.6%	343	327	362
Worldwide	1,142	1.5%	12.9%	842	12.4%	14,716	300	14.2%	2,404	1,363	1,475
MasterCard Credit and Charge Programs											
Worldwide less United States	446	-3.1%	11.3%	406	12.6%	5,542	40	-0.7%	189	513	577
United States	172	6.7%	6.7%	165	6.4%	1,836	7	13.4%	9	155	187
Worldwide	618	-0.6%	9.9%	571	10.7%	7,378	48	1.2%	198	668	764
MasterCard Debit Programs											
Worldwide less United States	332	2.0%	22.4%	126	27.2%	3,592	206	19.6%	1,871	523	536
United States	192	7.6%	7.6%	145	7.9%	3,747	46	6.7%	335	172	175
Worldwide	524	4.0%	16.5%	271	16.1%	7,338	252	17.0%	2,206	695	711
For the 3 Months ended March 31, 2015											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase		Purchase		Cash		Accounts (Mil.)	Cards (Mil.)
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)	Growth (Local)	Trans. (Mil.)		
APMEA	\$330	8.9%	15.1%	\$220	15.2%	2,681	\$110	15.0%	1,025	465	498
Canada	30	2.2%	15.0%	28	17.2%	393	2	-9.6%	5	38	44
Europe	285	-8.5%	15.0%	200	13.1%	3,938	85	19.8%	671	365	382
Latin America	80	-2.9%	15.0%	48	19.2%	1,338	32	9.3%	214	137	157
Worldwide less United States	725	-0.1%	15.1%	496	14.8%	8,350	229	15.6%	1,915	1,005	1,081
United States	339	6.5%	6.5%	287	7.0%	5,117	52	3.7%	326	321	356
Worldwide	1,064	1.9%	12.2%	783	11.8%	13,467	281	13.2%	2,241	1,326	1,436
MasterCard Credit and Charge Programs											
Worldwide less United States	421	-1.7%	10.9%	382	12.3%	5,160	39	-1.2%	179	506	569
United States	152	5.3%	5.3%	146	6.1%	1,609	6	-10.2%	7	151	182
Worldwide	573	0.1%	9.4%	528	10.5%	6,770	45	-2.5%	186	658	752
MasterCard Debit Programs											
Worldwide less United States	304	2.1%	21.3%	114	24.1%	3,190	190	19.8%	1,736	499	512
United States	187	7.5%	7.5%	141	8.0%	3,507	46	5.9%	319	170	173
Worldwide	491	4.1%	15.7%	255	14.7%	6,697	236	16.8%	2,055	669	685

For the 12 Months ended December 31, 2015											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase	Purchase	Cash	Cash	Accounts (Mil.)	Cards (Mil.)		
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)			Growth (Local)	Trans. (Mil.)
APMEA	\$1,388	5.7%	14.5%	\$934	14.6%	12,039	\$453	14.1%	4,455	520	556
Canada	131	0.0%	16.0%	124	17.5%	1,801	7	-5.2%	22	42	48
Europe	1,279	-5.6%	15.9%	882	14.1%	17,894	397	20.0%	3,046	393	409
Latin America	<u>320</u>	-10.7%	15.5%	<u>187</u>	17.8%	<u>5,678</u>	<u>133</u>	12.4%	<u>920</u>	<u>150</u>	<u>171</u>
Worldwide less United States	3,118	-1.2%	15.2%	2,128	14.8%	37,412	990	16.0%	8,443	1,105	1,184
United States	<u>1,446</u>	7.5%	7.5%	<u>1,233</u>	7.7%	<u>22,265</u>	<u>213</u>	6.2%	<u>1,342</u>	<u>340</u>	<u>376</u>
Worldwide	4,564	1.4%	12.7%	3,361	12.1%	59,677	1,204	14.1%	9,785	1,445	1,560
MasterCard Credit and Charge Programs											
Worldwide less United States	1,770	-3.8%	10.6%	1,612	11.8%	22,497	159	-0.1%	747	523	586
United States	<u>681</u>	7.6%	7.6%	<u>653</u>	7.4%	<u>7,348</u>	<u>28</u>	11.1%	<u>34</u>	<u>159</u>	<u>192</u>
Worldwide	2,451	-0.9%	9.7%	2,264	10.5%	29,845	187	1.5%	781	682	778
MasterCard Debit Programs											
Worldwide less United States	1,347	2.3%	21.9%	516	25.7%	14,915	832	19.7%	7,696	582	598
United States	<u>766</u>	7.4%	7.4%	<u>581</u>	8.1%	<u>14,917</u>	<u>185</u>	5.5%	<u>1,308</u>	<u>180</u>	<u>183</u>
Worldwide	2,113	4.1%	16.2%	1,096	15.7%	29,832	1,017	16.8%	9,004	763	782
For the 3 Months ended December 31, 2014											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase	Purchase	Cash	Cash	Accounts (Mil.)	Cards (Mil.)		
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)			Growth (Local)	Trans. (Mil.)
APMEA	\$347	11.0%	15.4%	\$234	14.9%	2,764	\$114	16.5%	1,037	451	482
Canada	35	1.9%	10.4%	33	12.5%	420	2	-16.3%	5	37	44
Europe	346	1.6%	15.9%	234	12.2%	4,043	111	24.7%	718	358	374
Latin America	<u>97</u>	3.4%	16.1%	<u>59</u>	22.0%	<u>1,369</u>	<u>38</u>	7.9%	<u>226</u>	<u>136</u>	<u>156</u>
Worldwide less United States	825	5.6%	15.5%	561	14.3%	8,595	265	18.1%	1,986	981	1,056
United States	<u>348</u>	7.5%	7.5%	<u>298</u>	8.2%	<u>5,306</u>	<u>50</u>	3.5%	<u>325</u>	<u>317</u>	<u>352</u>
Worldwide	1,174	6.2%	13.0%	859	12.1%	13,901	315	15.5%	2,312	1,298	1,408
MasterCard Credit and Charge Programs											
Worldwide less United States	476	2.1%	10.5%	429	11.7%	5,404	46	0.3%	198	505	568
United States	<u>166</u>	6.9%	6.9%	<u>160</u>	7.9%	<u>1,781</u>	<u>6</u>	-14.9%	<u>8</u>	<u>150</u>	<u>181</u>
Worldwide	641	3.3%	9.5%	589	10.6%	7,184	52	-1.7%	206	655	749
MasterCard Debit Programs											
Worldwide less United States	350	10.7%	23.1%	131	23.8%	3,192	218	22.7%	1,788	477	488
United States	<u>183</u>	8.1%	8.1%	<u>139</u>	8.6%	<u>3,525</u>	<u>44</u>	6.8%	<u>318</u>	<u>167</u>	<u>171</u>
Worldwide	532	9.8%	17.5%	270	15.5%	6,717	262	19.7%	2,105	643	659
For the 3 Months ended September 30, 2014											
All MasterCard Credit, Charge and Debit Programs	GDV (Bil.)	Growth (USD)	Growth (Local)	Purchase	Purchase	Cash	Cash	Accounts (Mil.)	Cards (Mil.)		
				Volume (Bil.)	Growth (Local)	Trans. (Mil.)	Volume (Bil.)			Growth (Local)	Trans. (Mil.)
APMEA	\$341	16.7%	16.9%	\$228	15.7%	2,591	\$113	19.4%	1,006	436	467
Canada	34	0.4%	5.1%	31	6.5%	393	2	-11.9%	6	36	42
Europe	353	9.8%	12.1%	238	9.2%	3,764	116	18.6%	682	344	360
Latin America	<u>91</u>	9.3%	14.4%	<u>57</u>	19.4%	<u>1,284</u>	<u>35</u>	7.1%	<u>208</u>	<u>131</u>	<u>151</u>
Worldwide less United States	819	12.1%	14.0%	554	12.6%	8,032	265	17.0%	1,902	947	1,020
United States	<u>339</u>	7.6%	7.6%	<u>289</u>	8.3%	<u>5,169</u>	<u>51</u>	4.1%	<u>335</u>	<u>307</u>	<u>340</u>
Worldwide	1,159	10.7%	12.0%	843	11.1%	13,201	316	14.7%	2,237	1,254	1,360
MasterCard Credit and Charge Programs											
Worldwide less United States	476	8.4%	9.7%	426	11.1%	5,166	49	-0.7%	202	498	560
United States	<u>161</u>	6.7%	6.7%	<u>155</u>	7.5%	<u>1,725</u>	<u>6</u>	-9.6%	<u>8</u>	<u>147</u>	<u>177</u>
Worldwide	637	8.0%	9.0%	581	10.1%	6,891	56	-1.8%	210	645	737
MasterCard Debit Programs											
Worldwide less United States	343	17.6%	20.5%	128	18.1%	2,867	216	21.9%	1,699	449	460
United States	<u>178</u>	8.5%	8.5%	<u>134</u>	9.1%	<u>3,443</u>	<u>44</u>	6.4%	<u>327</u>	<u>160</u>	<u>163</u>
Worldwide	522	14.3%	16.1%	261	13.3%	6,310	260	19.0%	2,027	609	623

For the 3 Months ended June 30, 2014											
All MasterCard Credit, Charge and Debit Programs	GDV	Growth	Growth	Purchase	Purchase	Cash	Cash				
	(Bil.)	(USD)	(Local)	Volume	Growth	Trans.	Volume	Growth	Trans.	Accounts	Cards
				(Bil.)	(Local)	(Mil.)	(Bil.)	(Local)	(Mil.)	(Mil.)	(Mil.)
APMEA	\$321	14.5%	17.7%	\$214	17.6%	2,419	\$107	18.1%	932	417	447
Canada	33	-1.4%	4.9%	31	6.7%	380	2	-14.4%	6	35	41
Europe	344	14.1%	13.1%	233	10.1%	3,575	111	20.0%	669	328	344
Latin America	88	4.3%	13.0%	54	19.9%	1,231	34	3.6%	205	128	147
Worldwide less United States	786	12.3%	14.6%	531	13.8%	7,605	255	16.3%	1,813	907	980
United States	340	9.4%	9.4%	290	10.3%	5,152	50	4.7%	328	299	332
Worldwide	1,126	11.4%	13.0%	821	12.5%	12,757	304	14.2%	2,141	1,206	1,311
MasterCard Credit and Charge Programs											
Worldwide less United States	460	9.1%	11.0%	411	12.4%	4,976	49	0.6%	211	492	555
United States	161	9.8%	9.8%	155	10.3%	1,713	6	-0.9%	7	143	173
Worldwide	622	9.3%	10.7%	566	11.9%	6,689	56	0.4%	218	635	727
MasterCard Debit Programs											
Worldwide less United States	326	17.2%	20.0%	121	18.5%	2,630	205	20.9%	1,602	415	425
United States	178	9.1%	9.1%	135	10.2%	3,439	43	5.6%	321	156	159
Worldwide	504	14.2%	15.9%	255	14.0%	6,068	249	17.9%	1,923	571	584
For the 3 Months ended March 31, 2014											
All MasterCard Credit, Charge and Debit Programs	GDV	Growth	Growth	Purchase	Purchase	Cash	Cash				
	(Bil.)	(USD)	(Local)	Volume	Growth	Trans.	Volume	Growth	Trans.	Accounts	Cards
				(Bil.)	(Local)	(Mil.)	(Bil.)	(Local)	(Mil.)	(Mil.)	(Mil.)
APMEA	\$303	12.5%	19.1%	\$202	18.7%	2,217	\$101	19.9%	887	401	431
Canada	29	-2.0%	7.2%	27	9.0%	336	2	-9.7%	5	34	41
Europe	312	13.5%	14.6%	212	11.0%	3,246	99	23.3%	596	319	335
Latin America	83	2.5%	15.1%	49	21.1%	1,187	33	7.3%	199	124	143
Worldwide less United States	726	11.1%	16.2%	491	14.9%	6,986	236	18.9%	1,688	879	950
United States	318	8.4%	8.4%	268	8.9%	4,723	50	5.8%	311	296	332
Worldwide	1,045	10.2%	13.7%	759	12.7%	11,709	286	16.4%	1,999	1,175	1,282
MasterCard Credit and Charge Programs											
Worldwide less United States	428	7.5%	12.3%	380	13.3%	4,616	48	4.7%	198	488	549
United States	144	8.0%	8.0%	138	8.0%	1,510	7	8.0%	6	145	176
Worldwide	573	7.6%	11.2%	518	11.9%	6,126	55	5.1%	204	633	725
MasterCard Debit Programs											
Worldwide less United States	298	16.6%	22.3%	111	20.7%	2,370	188	23.2%	1,490	391	400
United States	174	8.7%	8.7%	130	9.8%	3,213	43	5.4%	305	152	156
Worldwide	472	13.5%	16.9%	241	14.5%	5,583	231	19.4%	1,794	543	556
For the 12 Months ended December 31, 2014											
All MasterCard Credit, Charge and Debit Programs	GDV	Growth	Growth	Purchase	Purchase	Cash	Cash				
	(Bil.)	(USD)	(Local)	Volume	Growth	Trans.	Volume	Growth	Trans.	Accounts	Cards
				(Bil.)	(Local)	(Mil.)	(Bil.)	(Local)	(Mil.)	(Mil.)	(Mil.)
APMEA	\$1,312	13.6%	17.2%	\$879	16.6%	9,990	\$434	18.4%	3,863	451	482
Canada	131	-0.2%	6.9%	122	8.7%	1,529	9	-13.0%	23	37	44
Europe	1,355	9.4%	13.9%	917	10.6%	14,628	438	21.5%	2,666	358	374
Latin America	359	4.9%	14.7%	219	20.6%	5,072	140	6.5%	838	136	156
Worldwide less United States	3,157	10.1%	15.0%	2,137	13.9%	31,219	1,020	17.5%	7,388	981	1,056
United States	1,345	8.2%	8.2%	1,145	8.9%	20,349	201	4.5%	1,299	317	352
Worldwide	4,502	9.6%	12.9%	3,281	12.1%	51,568	1,221	15.2%	8,688	1,298	1,408
MasterCard Credit and Charge Programs											
Worldwide less United States	1,840	6.7%	10.8%	1,647	12.1%	20,160	193	1.2%	809	505	568
United States	633	7.8%	7.8%	607	8.4%	6,729	26	-4.8%	28	150	181
Worldwide	2,473	7.0%	10.0%	2,254	11.1%	26,889	219	0.4%	838	655	749
MasterCard Debit Programs											
Worldwide less United States	1,317	15.3%	21.4%	490	20.2%	11,058	827	22.2%	6,579	477	488
United States	713	8.6%	8.6%	537	9.4%	13,620	175	6.1%	1,271	167	171
Worldwide	2,030	12.9%	16.6%	1,027	14.3%	24,678	1,002	19.0%	7,850	643	659

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

Footnote

The tables set forth the gross dollar volume (“GDV”), purchase volume, cash volume and the number of purchase transactions, cash transactions, accounts and cards on a regional and global basis for MasterCard®-branded and MasterCard Electronic™-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 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 and debit programs, and data relating to each type of program is included in the tables. Debit programs include MasterCard-branded debit programs where the primary means of cardholder validation at the point of sale is for cardholders either to sign a sales receipt or enter a PIN. The tables include information with respect to transactions involving MasterCard-branded cards that are not processed 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 processing systems. The data set forth in the accounts and 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 accounts and 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’s customers subsequent to the date of its release.

In 2015 Q3, several customers purged inactive MasterCard cards and accounts. Data for the comparable periods has been revised to be consistent with this approach.

2. Processed Transactions

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

Period	Processed Trans. (Mil.)	Growth
2016Q1 (1)	12,601	14.2%
2015Q4	12,971	12.2%
2015Q3	12,279	12.0%
2015Q2	12,012	13.2%
2015Q1	11,035	12.0%
2014Q4	11,562	11.5%
2014Q3	10,964	9.7%
2014Q2	10,609	12.0%
2014Q1	9,849	13.8%
FY 2015	48,297	12.4%
FY 2014	42,983	11.6%

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.

Period	Growth (Local)	Growth (USD)
2016Q1 (1)	11.9%	6.3%
2015Q4	12.3%	0.9%
2015Q3	15.7%	0.1%
2015Q2	16.6%	1.2%
2015Q1	18.7%	3.4%
2014Q4	18.5%	9.3%
2014Q3	14.6%	13.8%
2014Q2	15.6%	16.2%
2014Q1	17.1%	15.2%
FY 2015	15.7%	1.3%
FY 2014	16.4%	13.5%

Note:

(1) There was one more processing day in this period vs. the same period the previous year

4. Maestro Cards

The table below sets forth the total number of Maestro Cards and growth from the comparable year-ago period.

Period	Cards (Mil.)	Growth
2016Q1	685	-0.3%
2015Q4	686	-0.6%
2015Q3	691	0.0%
2015Q2	690	-0.3%
2015Q1	687	-1.0%
2014Q4	690	-1.3%
2014Q3	691	-0.5%
2014Q2	692	0.2%
2014Q1	694	0.8%
FY 2015	686	-0.6%
FY 2014	690	-1.3%