

**H1 2020 Retail Payment Statistics  
for Selected Payment Systems and Industries in Singapore**

ACH <sup>1</sup> Payment Systems	2018	2019			2020
	Full Year	H1	H2	Full Year	H1
<b>Singapore Dollar Cheque Clearing</b>					
Volume (mil)	52	23	22	45	16
Value (SGD mil)	\$ 589,606	\$ 259,462	\$ 246,141	\$ 505,603	\$ 195,637
Average Size	\$ 11,395	\$ 11,170	\$ 11,149	\$ 11,160	\$ 12,098
<b>US Dollar Cheque Clearing</b>					
Volume (mil)	0.81	0.38	0.38	0.76	0.30
Value (USD mil)	\$ 48,062	\$ 23,422	\$ 24,139	\$ 47,561	\$ 18,840
Average Size	\$ 58,981	\$ 61,783	\$ 63,746	\$ 62,764	\$ 63,830
<b>Inter-bank GIRO</b>					
Volume (mil)	109	55	57	112	55
Value (SGD mil)	\$ 418,592	\$ 222,571	\$ 228,867	\$ 451,438	\$ 228,439
Average Size	\$ 3,833	\$ 4,020	\$ 4,038	\$ 4,029	\$ 4,168
<b>FAST</b>					
Volume (mil)	60	40	53	93	61
Value (SGD mil)	\$ 108,232	\$ 68,336	\$ 79,719	\$ 148,055	\$ 97,461
Average Size	\$ 1,815	\$ 1,690	\$ 1,510	\$ 1,588	\$ 1,600

Selected Industry Statistics <sup>2</sup>	2018	2019			2020
	Full Year	H1	H2	Full Year	H1
<b>E-money<sup>3</sup></b>					
Volume (mil)	3,473	1,725	1,691	3,416	1,063
Value (SGD mil)	\$ 2,938	\$ 1,499	\$ 1,496	\$ 2,995	\$ 912
Average Size	\$ 0.85	\$ 0.87	\$ 0.88	\$ 0.88	\$ 0.86
<b>POS Card Payments (Credit and Charge)</b>					
Volume (mil)	340	185	214	399	166
Value (SGD mil)	\$ 41,669	\$ 20,840	\$ 22,197	\$ 43,037	\$ 14,286
Average Size	\$ 123	\$ 112	\$ 104	\$ 108	\$ 86
<b>CNP Card Payments (Credit and Charge)</b>					
Volume (mil)	159	88	106	194	109
Value (SGD mil)	\$ 20,611	\$ 11,041	\$ 12,938	\$ 23,979	\$ 12,342
Average Size	\$ 130	\$ 125	\$ 122	\$ 124	\$ 113
<b>POS Card Payments (Debit)</b>					
Volume (mil)	357	194	211	405	175
Value (SGD mil)	\$ 27,787	\$ 13,911	\$ 11,910	\$ 25,821	\$ 10,887
Average Size	\$ 78	\$ 72	\$ 57	\$ 64	\$ 62
<b>CNP Card Payments (Debit)</b>					
Volume (mil)	138	78	93	171	99
Value (SGD mil)	\$ 7,870	\$ 4,450	\$ 5,083	\$ 9,533	\$ 5,021
Average Size	\$ 57	\$ 57	\$ 54	\$ 56	\$ 51
<b>Total Card Payments</b>					
Volume (mil)	993	546	624	1,170	549
Value (SGD mil)	\$ 97,936	\$ 50,242	\$ 52,128	\$ 102,370	\$ 42,536
Average Size	\$ 99	\$ 92	\$ 84	\$ 87	\$ 77
<b>ATM Withdrawals</b>					
Volume (mil)	213	102	103	205	84
Value (SGD mil)	\$ 63,836	\$ 30,810	\$ 30,246	\$ 61,056	\$ 24,435
Average Size	\$ 299	\$ 302	\$ 293	\$ 298	\$ 292

<sup>1</sup> Automated Clearing House ("ACH")

<sup>2</sup> Industry Statistics are compiled via regular surveys of selected Financial Institutions ("FI"s) (Issuing/Payer FI perspective), and may not be representative of the entire industry. Fluctuations across reported periods may be due to factors such as FIs entering or exiting the industry, changes in product offerings, and changes in aggregation methodology of reporting FIs. Statistics for different payment instruments may not be based on the same sample size or the same collation methodology. As such, cross-comparisons may not be conclusive.

<sup>3</sup> Previously known as Stored Value Facility