

**H2 2021 Retail Payment Statistics
for Selected Payment Systems and Industries in Singapore**

ACH ¹ Payment Systems	2020			2021		
	H1	H2	Full Year	H1	H2	Full Year
Singapore Dollar Cheque Clearing						
Volume (mil)	16	14	31	13	11	24
Value (SGD mil)	\$ 195,637	\$ 185,375	\$ 381,012	\$ 192,914	\$ 201,996	\$ 394,910
Average Size	\$ 12,098	\$ 12,797	\$ 12,428	\$ 15,248	\$ 18,281	\$ 16,662
US Dollar Cheque Clearing						
Volume (mil)	0.30	0.25	0.54	0.23	0.22	0.45
Value (USD mil)	\$ 18,840	\$ 17,387	\$ 36,227	\$ 18,077	\$ 18,108	\$ 36,185
Average Size	\$ 63,830	\$ 70,700	\$ 66,952	\$ 77,225	\$ 84,138	\$ 80,537
Inter-bank GIRO						
Volume (mil)	55	54	108	54	54	107
Value (SGD mil)	\$ 228,439	\$ 225,070	\$ 453,509	\$ 247,835	\$ 252,799	\$ 500,634
Average Size	\$ 4,168	\$ 4,201	\$ 4,184	\$ 4,623	\$ 4,705	\$ 4,664
FAST						
Volume (mil)	61	86	147	107	119	226
Value (SGD mil)	\$ 97,461	\$ 113,334	\$ 210,795	\$ 138,995	\$ 157,320	\$ 296,315
Average Size	\$ 1,600	\$ 1,317	\$ 1,434	\$ 1,302	\$ 1,321	\$ 1,312

Selected Industry Statistics ²	2020			2021		
	H1	H2	Full Year	H1	H2	Full Year
E-money³						
Volume (mil)	1,063	1,198	2,262	1,179	1,071	2,250
Value (SGD mil)	\$ 912	\$ 988	\$ 1,900	\$ 952	\$ 883	\$ 1,835
Average Size	\$ 0.86	\$ 0.82	\$ 0.84	\$ 0.81	\$ 0.83	\$ 0.82
POS Card Payments (Credit and Charge)						
Volume (mil)	166	197	363	202	215	417
Value (SGD mil)	\$ 14,286	\$ 17,141	\$ 31,427	\$ 17,105	\$ 18,668	\$ 35,772
Average Size	\$ 86	\$ 87	\$ 87	\$ 85	\$ 87	\$ 86
CNP Card Payments (Credit and Charge)						
Volume (mil)	109	127	237	132	143	275
Value (SGD mil)	\$ 12,342	\$ 12,978	\$ 25,320	\$ 13,360	\$ 14,838	\$ 28,199
Average Size	\$ 113	\$ 102	\$ 107	\$ 101	\$ 103	\$ 103
POS Card Payments (Debit)						
Volume (mil)	175	219	394	229	244	474
Value (SGD mil)	\$ 10,887	\$ 13,068	\$ 23,955	\$ 12,487	\$ 12,486	\$ 24,973
Average Size	\$ 62	\$ 60	\$ 61	\$ 55	\$ 51	\$ 53
CNP Card Payments (Debit)						
Volume (mil)	99	121	220	150	146	296
Value (SGD mil)	\$ 5,021	\$ 5,870	\$ 10,888	\$ 6,328	\$ 7,944	\$ 14,272
Average Size	\$ 51	\$ 49	\$ 50	\$ 42	\$ 55	\$ 48
Total Card Payments						
Volume (mil)	549	664	1,213	713	749	1,462
Value (SGD mil)	\$ 42,536	\$ 49,056	\$ 91,592	\$ 49,280	\$ 53,936	\$ 103,216
Average Size	\$ 77	\$ 74	\$ 76	\$ 69	\$ 72	\$ 71
ATM Withdrawals						
Volume (mil)	84	88	172	86	84	170
Value (SGD mil)	\$ 24,435	\$ 24,404	\$ 48,839	\$ 24,535	\$ 23,699	\$ 48,234
Average Size	\$ 292	\$ 276	\$ 283	\$ 284	\$ 283	\$ 284

¹ Automated Clearing House ("ACH")

² Industry Statistics are compiled via regular surveys of selected Financial Institutions ("FIs") (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.

³ Previously known as Stored Value Facility