

**H1 2023 Retail Payment Statistics
for Selected Payment Systems and Industries in Singapore**

ACH ¹ Payment Systems	2021	2022			2023
	Full Year	H1	H2	Full Year	H1
Singapore Dollar Cheque Clearing					
Volume (mil)	24	10	9	18	7
Value (SGD mil)	\$ 394,910	\$ 199,007	\$ 218,222	\$ 417,230	\$ 172,498
Average Size	\$ 16,662	\$ 20,838	\$ 24,644	\$ 22,669	\$ 23,043
US Dollar Cheque Clearing					
Volume (mil)	0.45	0.19	0.18	0.37	0.16
Value (USD mil)	\$ 36,185	\$ 17,476	\$ 17,228	\$ 34,704	\$ 15,181
Average Size	\$ 80,537	\$ 91,669	\$ 94,336	\$ 92,974	\$ 93,185
Inter-bank GIRO					
Volume (mil)	107	55	60	114	58
Value (SGD mil)	\$ 500,634	\$ 278,879	\$ 291,131	\$ 570,010	\$ 309,917
Average Size	\$ 4,664	\$ 5,115	\$ 4,883	\$ 4,994	\$ 5,385
FAST					
Volume (mil)	226	134	158	292	178
Value (SGD mil)	\$ 296,315	\$ 170,569	\$ 210,042	\$ 380,611	\$ 227,264
Average Size	\$ 1,312	\$ 1,274	\$ 1,329	\$ 1,304	\$ 1,279

Selected Industry Statistics ²	2021	2022			2023
	Full Year	H1	H2	Full Year	H1
E-money					
Volume (mil)	2,250	1,165	1,220	2,385	1,133
Value (SGD mil)	\$ 1,835	\$ 1,014	\$ 1,167	\$ 2,180	\$ 1,196
Average Size	\$ 0.82	\$ 0.87	\$ 0.96	\$ 0.91	\$ 1.06
POS Card Payments (Credit and Charge)					
Volume (mil)	417	236	245	480	289
Value (SGD mil)	\$ 35,772	\$ 21,361	\$ 23,642	\$ 45,003	\$ 25,024
Average Size	\$ 86	\$ 91	\$ 97	\$ 94	\$ 87
CNP Card Payments (Credit and Charge)					
Volume (mil)	275	136	145	280	153
Value (SGD mil)	\$ 28,199	\$ 15,038	\$ 18,258	\$ 33,296	\$ 19,632
Average Size	\$ 103	\$ 111	\$ 126	\$ 119	\$ 128
POS Card Payments (Debit)					
Volume (mil)	474	266	308	574	339
Value (SGD mil)	\$ 24,973	\$ 13,264	\$ 14,247	\$ 27,511	\$ 14,159
Average Size	\$ 53	\$ 50	\$ 46	\$ 48	\$ 42
CNP Card Payments (Debit)					
Volume (mil)	296	145	149	294	152
Value (SGD mil)	\$ 14,272	\$ 8,883	\$ 10,059	\$ 18,942	\$ 9,920
Average Size	\$ 48	\$ 61	\$ 68	\$ 64	\$ 65
Total Card Payments					
Volume (mil)	1,462	783	846	1,629	934
Value (SGD mil)	\$ 103,216	\$ 58,546	\$ 66,206	\$ 124,752	\$ 68,734
Average Size	\$ 71	\$ 75	\$ 78	\$ 77	\$ 74
ATM Withdrawals					
Volume (mil)	170	84	89	173	86
Value (SGD mil)	\$ 48,234	\$ 26,310	\$ 29,953	\$ 56,263	\$ 29,771
Average Size	\$ 284	\$ 313	\$ 335	\$ 325	\$ 346

¹ Automated Clearing House ("ACH")

² 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.