

**H2 2022 Retail Payment Statistics
for Selected Payment Systems and Industries in Singapore**

ACH ¹ Payment Systems	2021			2022		
	H1	H2	Full Year	H1	H2	Full Year
Singapore Dollar Cheque Clearing						
Volume (mil)	13	11	24	10	9	18
Value (SGD mil)	\$ 192,914	\$ 201,996	\$ 394,910	\$ 199,007	\$ 218,222	\$ 417,230
Average Size	\$ 15,248	\$ 18,281	\$ 16,662	\$ 20,838	\$ 24,644	\$ 22,669
US Dollar Cheque Clearing						
Volume (mil)	0.23	0.22	0.45	0.19	0.18	0.37
Value (USD mil)	\$ 18,077	\$ 18,108	\$ 36,185	\$ 17,476	\$ 17,228	\$ 34,704
Average Size	\$ 77,225	\$ 84,138	\$ 80,537	\$ 91,669	\$ 94,336	\$ 92,974
Inter-bank GIRO						
Volume (mil)	54	54	107	55	60	114
Value (SGD mil)	\$ 247,835	\$ 252,799	\$ 500,634	\$ 278,879	\$ 291,131	\$ 570,010
Average Size	\$ 4,623	\$ 4,705	\$ 4,664	\$ 5,115	\$ 4,883	\$ 4,994
FAST						
Volume (mil)	107	119	226	134	158	292
Value (SGD mil)	\$ 138,995	\$ 157,320	\$ 296,315	\$ 170,569	\$ 210,042	\$ 380,611
Average Size	\$ 1,302	\$ 1,321	\$ 1,312	\$ 1,274	\$ 1,329	\$ 1,304

Selected Industry Statistics ²	2021			2022		
	H1	H2	Full Year	H1	H2	Full Year
E-money³						
Volume (mil)	1,179	1,071	2,250	1,165	1,220	2,385
Value (SGD mil)	\$ 952	\$ 883	\$ 1,835	\$ 1,014	\$ 1,167	\$ 2,180
Average Size	\$ 0.81	\$ 0.83	\$ 0.82	\$ 0.87	\$ 0.96	\$ 0.91
POS Card Payments (Credit and Charge)						
Volume (mil)	202	215	417	236	245	480
Value (SGD mil)	\$ 17,105	\$ 18,668	\$ 35,772	\$ 21,361	\$ 23,642	\$ 45,003
Average Size	\$ 85	\$ 87	\$ 86	\$ 91	\$ 97	\$ 94
CNP Card Payments (Credit and Charge)						
Volume (mil)	132	143	275	136	145	280
Value (SGD mil)	\$ 13,360	\$ 14,838	\$ 28,199	\$ 15,038	\$ 18,258	\$ 33,296
Average Size	\$ 101	\$ 103	\$ 103	\$ 111	\$ 126	\$ 119
POS Card Payments (Debit)						
Volume (mil)	229	244	474	266	308	574
Value (SGD mil)	\$ 12,487	\$ 12,486	\$ 24,973	\$ 13,264	\$ 14,247	\$ 27,511
Average Size	\$ 55	\$ 51	\$ 53	\$ 50	\$ 46	\$ 48
CNP Card Payments (Debit)						
Volume (mil)	150	146	296	145	149	294
Value (SGD mil)	\$ 6,328	\$ 7,944	\$ 14,272	\$ 8,883	\$ 10,059	\$ 18,942
Average Size	\$ 42	\$ 55	\$ 48	\$ 61	\$ 68	\$ 64
Total Card Payments						
Volume (mil)	713	749	1,462	783	846	1,629
Value (SGD mil)	\$ 49,280	\$ 53,936	\$ 103,216	\$ 58,546	\$ 66,206	\$ 124,752
Average Size	\$ 69	\$ 72	\$ 71	\$ 75	\$ 78	\$ 77
ATM Withdrawals						
Volume (mil)	86	84	170	84	89	173
Value (SGD mil)	\$ 24,535	\$ 23,699	\$ 48,234	\$ 26,310	\$ 29,953	\$ 56,263
Average Size	\$ 284	\$ 283	\$ 284	\$ 313	\$ 335	\$ 325

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