

Electronic Payments: Volume and Value of Transactions (during the period)

Payment Instruments										Payment Systems							Payment Channels												
Mil/RM bil	Credit card		Charge card		Debit card		E-money		000/RM bil	RENTAS ¹		Interbank GIRO		FPX and Direct Debit		Mil/RM mil	ATM			Mobile Banking ³		Internet Banking ⁴							
	Volume	Value	Volume	Value	Volume	Value	Volume	Value		Volume	Value	Volume	Value	Volume	Value		Volume	Value	Volume	Value	Volume	Value	Total	Individual	Corporate	Total	Individual	Corporate	
2005	184.6	40.9	6.3	2.2	2.1	0.3	365.6	1.0	2005	2,039.4	19,314.6	10,383.8	26.3	0.6	...	2005	3.6	3,827.3	288.4	123,430.0	0.4	4.5	2005	21.6	18.6	3.0	259.1	18.6	240.5
2006	208.8	47.6	6.0	2.3	4.2	0.6	517.0	1.3	2006	2,226.2	24,974.6	18,684.1	45.8	15.8	...	2006	1.8	2,146.2	313.9	144,654.9	0.9	10.5	2006	33.5	27.7	5.8	334.8	28.5	306.3
2007	237.7	56.2	5.6	2.4	9.1	1.1	613.1	1.6	2007	2,659.7	29,880.6	26,639.7	67.0	71.2	0.5	2007	20.6	23,314.1	378.4	175,293.6	1.4	21.2	2007	62.6	40.3	22.3	417.8	48.5	369.4
2008	261.4	65.3	5.6	3.1	10.7	2.0	688.6	2.1	2008	2,984.9	38,744.2	36,195.5	89.6	326.1	1.0	2008	21.5	19,189.5	470.9	216,191.6	1.6	11.5	2008	84.9	57.0	27.9	624.4	53.0	571.4
2009	276.1	69.3	5.0	3.8	11.3	2.8	717.2	2.9	2009	3,001.7	37,258.9	34,776.9	108.8	552.3	2.0	2009	24.7	19,773.7	502.3	236,211.7	2.5	14.0	2009	110.2	70.7	30.6	702.0	87.7	614.4
2010	294.9	79.8	4.7	4.7	18.3	4.7	698.8	2.3	2010	3,152.7	39,434.6	49,763.0	126.9	927.5	4.1	2010	38.8	31,285.6	518.8	255,308.7	2.3	137.9	2010	153.3	104.7	48.6	1,415.4	115.6	1,299.8
2011	316.9	88.8	3.9	5.4	25.1	6.3	803.8	2.8	2011	3,425.0	47,175.6	60,365.4	166.1	1,454.1	5.5	2011	42.1	37,862.3	656.8	279,484.7	13.6	85.2	2011	198.4	141.3	57.1	1,934.2	153.6	1,780.6
2012	325.3	94.1	4.1	6.5	36.0	8.6	921.8	3.4	2012	3,588.7	46,169.4	70,065.0	211.7	2,149.7	9.1	2012	43.0	37,052.1	567.5	294,149.1	59.8	4,236.6	2012	227.3	161.7	65.6	2,978.4	171.8	2,806.6
2013	332.4	99.7	4.0	7.2	49.4	11.5	1,046.7	3.9	2013	3,967.1	46,437.7	83,401.8	285.3	3,135.8	12.6	2013	42.4	40,987.1	626.2	310,446.4	140.4	9,242.7	2013	269.8	194.8	75.0	3,457.6	224.9	3,232.8
2014	345.7	105.5	4.4	8.6	68.7	14.8	1,175.0	5.3	2014	4,367.2	49,127.4	113,634.4	432.5	4,378.1	19.0	2014	51.3	52,047.1	687.8	339,725.6	213.9	14,677.5	2014	350.7	252.2	98.5	4,108.3	304.2	3,804.1
2015	359.6	112.7	4.2	8.9	89.7	19.8	1,384.7	6.0	2015	4,403.4	53,572.4	149,128.1	636.6	6,327.5	27.9	2015	68.6	57,529.3	705.9	354,732.3	217.1	22,123.3	2015	453.0	322.3	130.6	4,716.8	350.8	4,365.9
2016	383.8	118.5	4.1	9.7	107.6	22.6	1,663.2	7.7	2016	4,448.3	51,538.8	174,141.1	767.6	10,636.0	40.0	2016	71.3	65,272.6	761.2	369,485.3	529.2	36,185.8	2016	620.1	449.2	170.9	5,415	4,920.3	
2017	406.5	125.6	4.7	11.0	162.2	29.8	1,861.7	9.1	2017	4,550.8	53,749.9	196,717.4	931.2	36,154.2	60.9	2017	71.6	67,384.7	763.9	396,956.7	1,051.8	50,687.4	2017	745.9	555.9	190.0	6,509.6	622.1	5,887.5
2018	447.1	135.2	5.2	12.5	245.7	40.3	1,920.4	11.0	2018	4,918.4	55,186.4	206,815.1	1,051.3	93,893.1	93.2	2018	70.1	74,551.2	790.7	411,887.6	2,196.1	100,126.8	2018	929.5	690.2	239.3	7,599.1	737.8	6,861.3
2019	510.1	143.8	6.2	13.1	371.0	52.4	2,093.7	18.2	2019	5,074.6	56,827.1	202,861.5	1,126.0	178,668.4	132.3	2019	74.9	74,442.1	845.5	427,781.7	489.8	203,845.4	2019	1,173.1	861.9	311.2	8,188.4	827.3	7,361.1
Jan-May 20	188.5	48.8	1.5	4.3	179.8	21.6	653.2	10.3	Jan-May 20	1,896.7	26,201.7	101,196.2	439.6	123,211.5	64.8	Jan-May 20	24.9	22,151.3	294.5	146,706.1	326.3	133,591.4	Jan-May 20	582.7	438.5	144.2	3,448.1	363.8	3,084.2

¹ Real time gross settlement system - with two subsystems i.e. Interbank Funds Transfer System (IFTS), and Scripless Securities Depository System (SSDS)

² Payment transactions via ATM, including own and third party funds transfer. Data on own and intrabank funds transfer available from 2007

³ Exclude non-financial transaction volume starting Jan 2019

⁴ Exclude non-financial transaction

... Negligible