Year introduced	Chip size	$ per GiB	Total access time to a new row/column	Average column access time to existing row
1980	64 Kibibit	$6,480,000	250 ns	150 ns
1983	256 Kibibit	$1,980,000	185 ns	100 ns
1985	1 Mebibit	$720,000	135 ns	40 ns
1989	4 Mebibit	$128,000	110 ns	40 ns
1992	16 Mebibit	$30,000	90 ns	30 ns
1996	64 Mebibit	$9,000	60 ns	12 ns
1998	128 Mebibit	$900	60 ns	10 ns
2000	256 Mebibit	$840	55 ns	7 ns
2004	512 Mebibit	$150	50 ns	5 ns
2007	1 Gibibit	$40	45 ns	1.25 ns
2010	2 Gibibit	$13	40 ns	1 ns
2012	4 Gibibit	$5	35 ns	0.8 ns
2015	8 Gibibit	$7	30 ns	0.6 ns
2018	16 Gibibit	$6	25 ns	0.4 ns

FIGURE 5.5   DRAM size increased by multiples of four approximately once every three years until 1996, and thereafter considerably slower. The improvements in access time have been slower but continuous, and cost roughly tracks density improvements, although cost is often affected by other issues, such as availability and demand. The cost per gibibyte is not adjusted for inflation. Price source is https://jcmit.net/memoryprice.htm