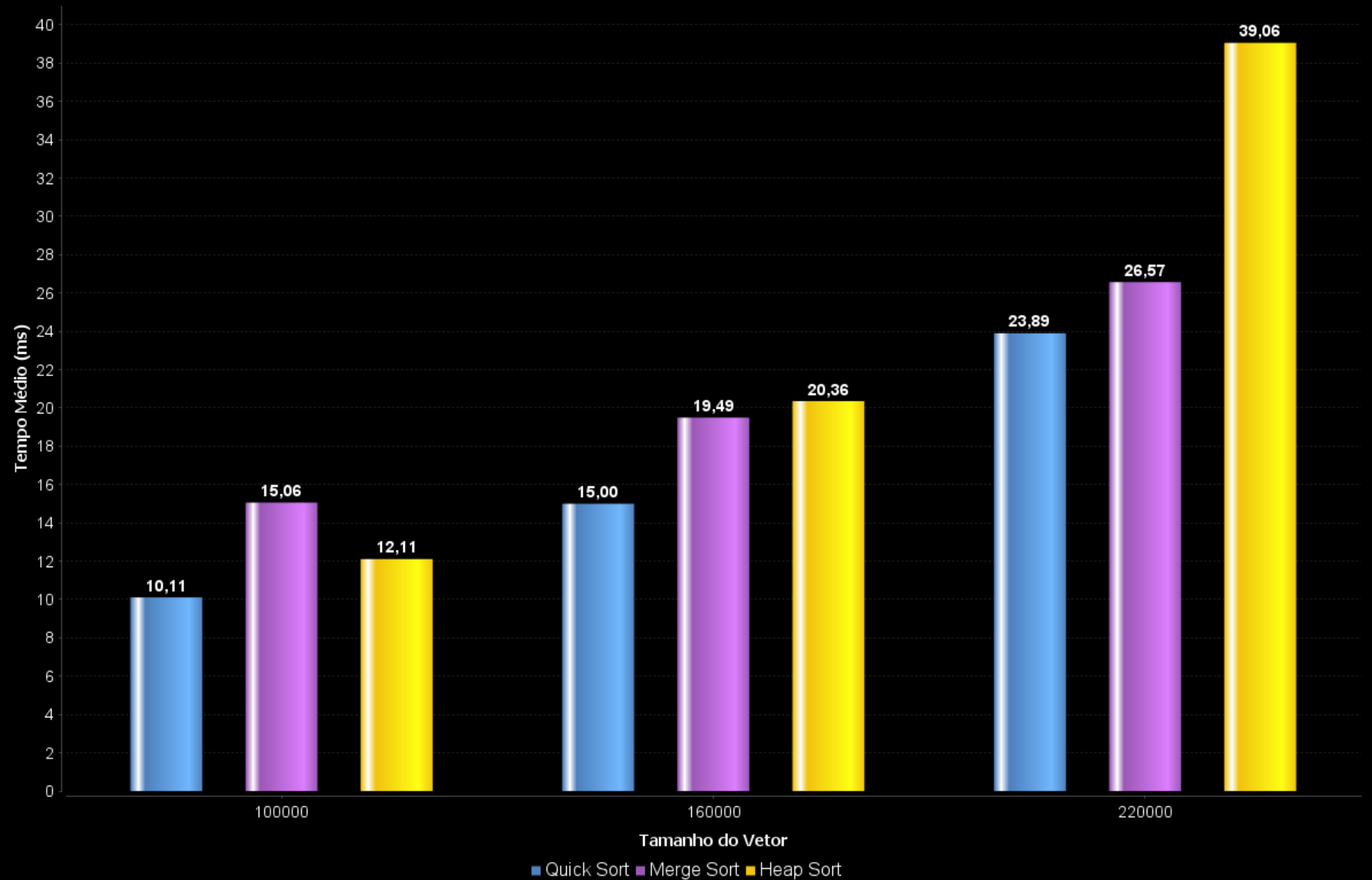


## Relatório de Desempenho: ALEATORIO\_SEM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	15,06 ms	19,49 ms	26,57 ms
Heap Sort	12,11 ms	20,36 ms	39,06 ms
Quick Sort	10,11 ms	15,00 ms	23,89 ms

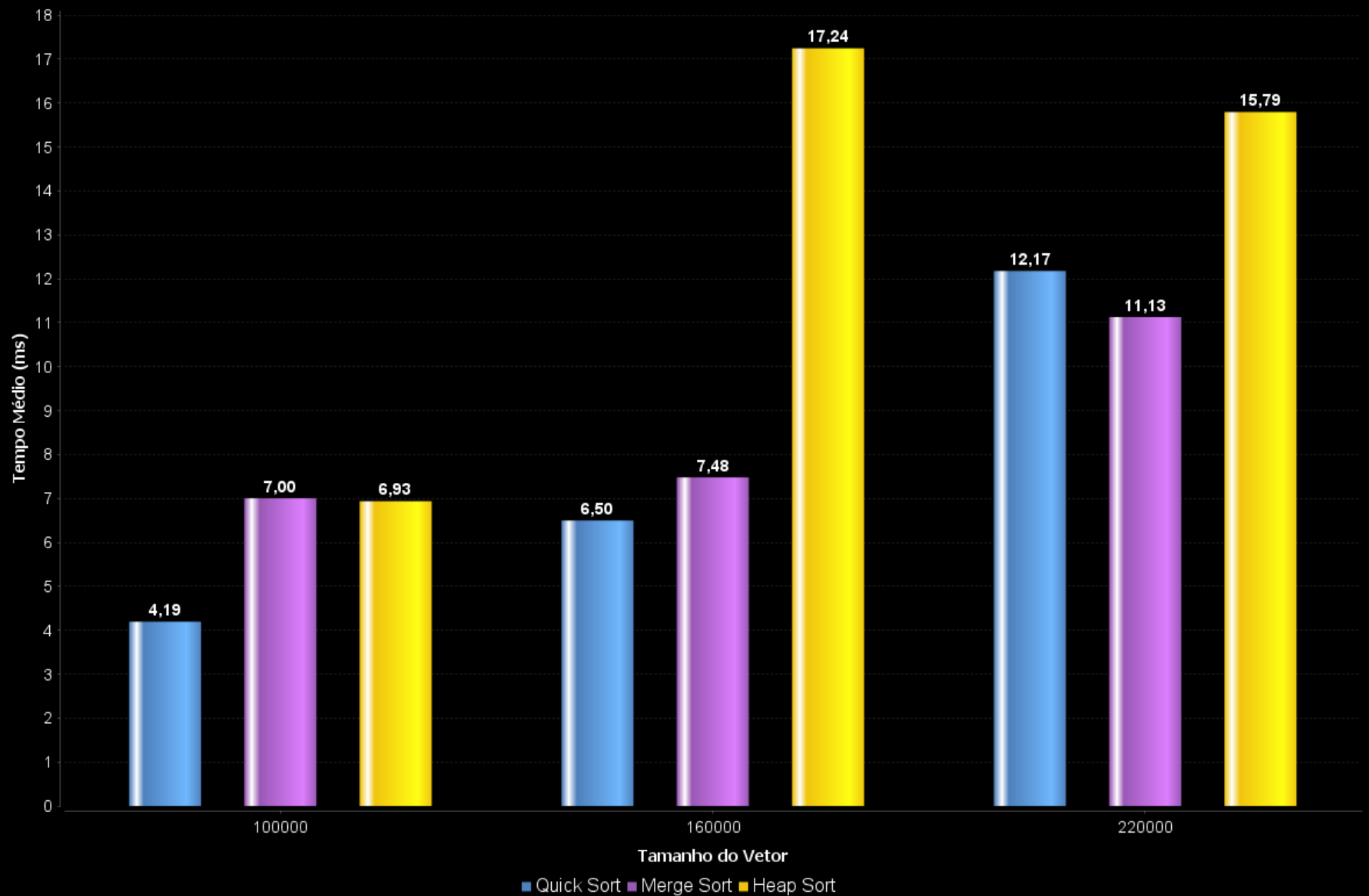
## ALEATORIO\_SEM\_REPETICAO



## Relatório de Desempenho: CRESCENTE\_SEM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	7,00 ms	7,48 ms	11,13 ms
Heap Sort	6,93 ms	17,24 ms	15,79 ms
Quick Sort	4,19 ms	6,50 ms	12,17 ms

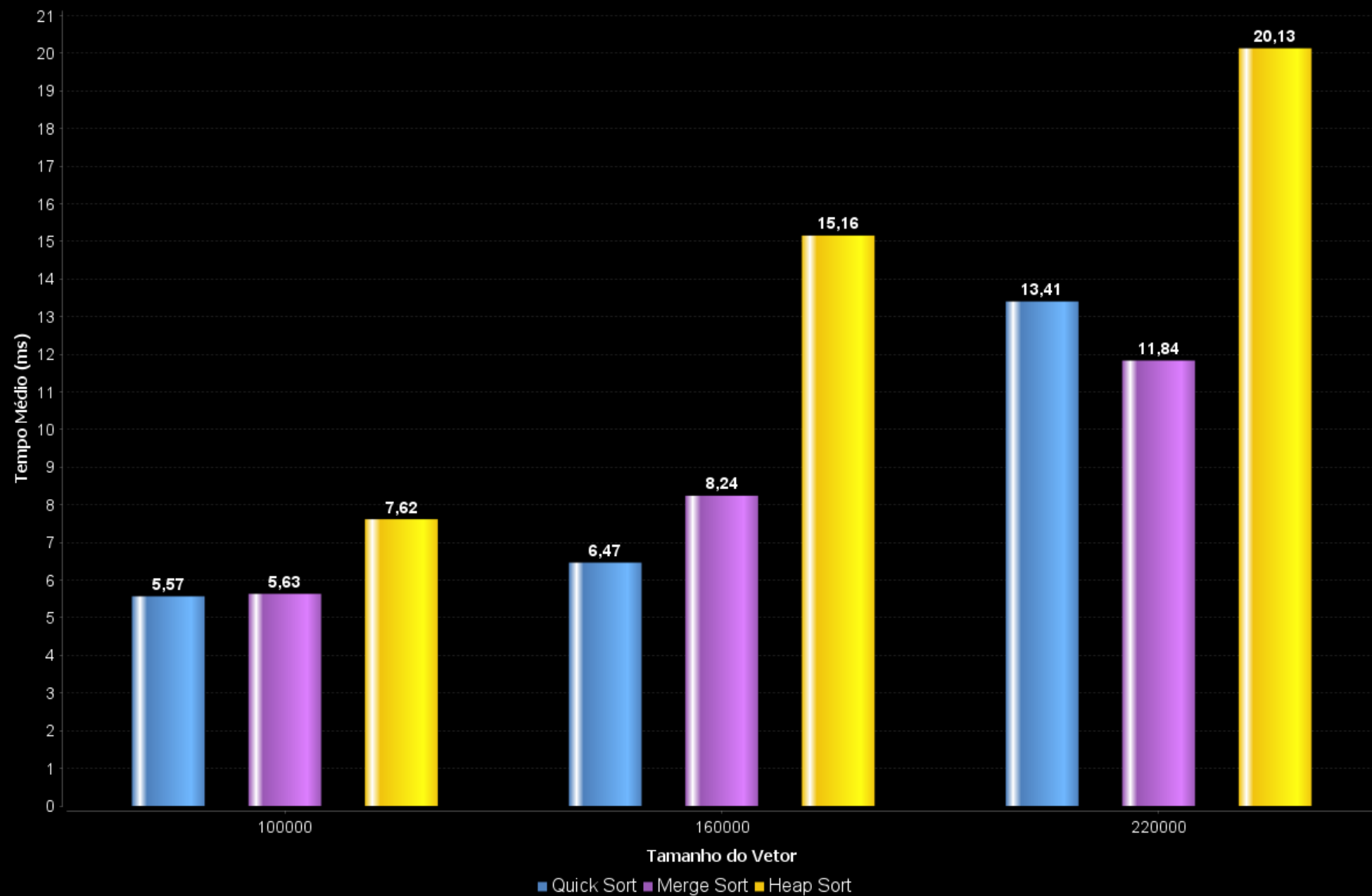
# CRESCENTE\_SEM\_REPETICAO



## Relatório de Desempenho: DECRESCENTE\_SEM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	5,63 ms	8,24 ms	11,84 ms
Heap Sort	7,62 ms	15,16 ms	20,13 ms
Quick Sort	5,57 ms	6,47 ms	13,41 ms

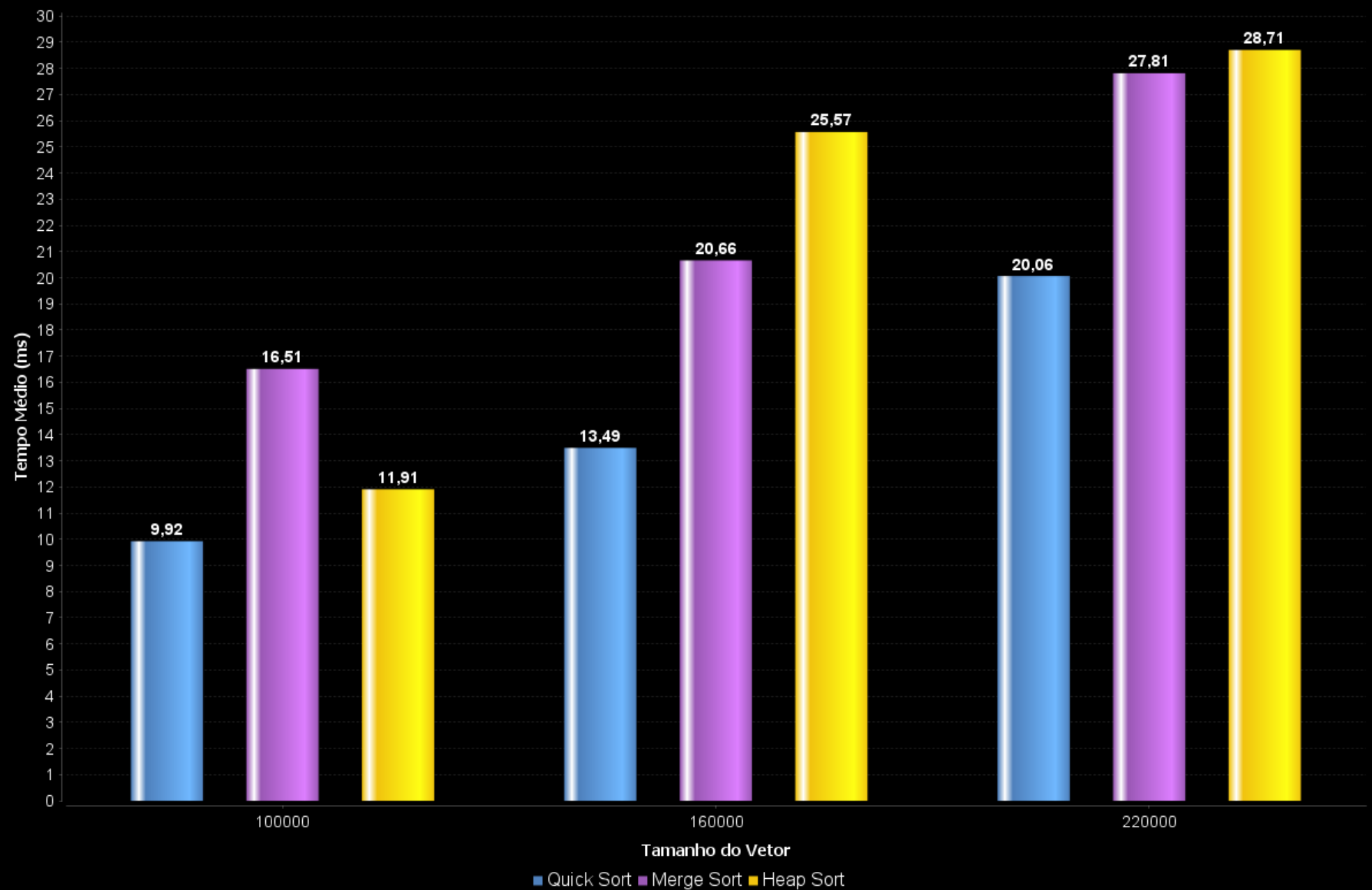
## DECRESCENTE\_SEM\_REPETICAO



## Relatório de Desempenho: ALEATORIO\_COM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	16,51 ms	20,66 ms	27,81 ms
Heap Sort	11,91 ms	25,57 ms	28,71 ms
Quick Sort	9,92 ms	13,49 ms	20,06 ms

## ALEATORIO\_COM\_REPETICAO

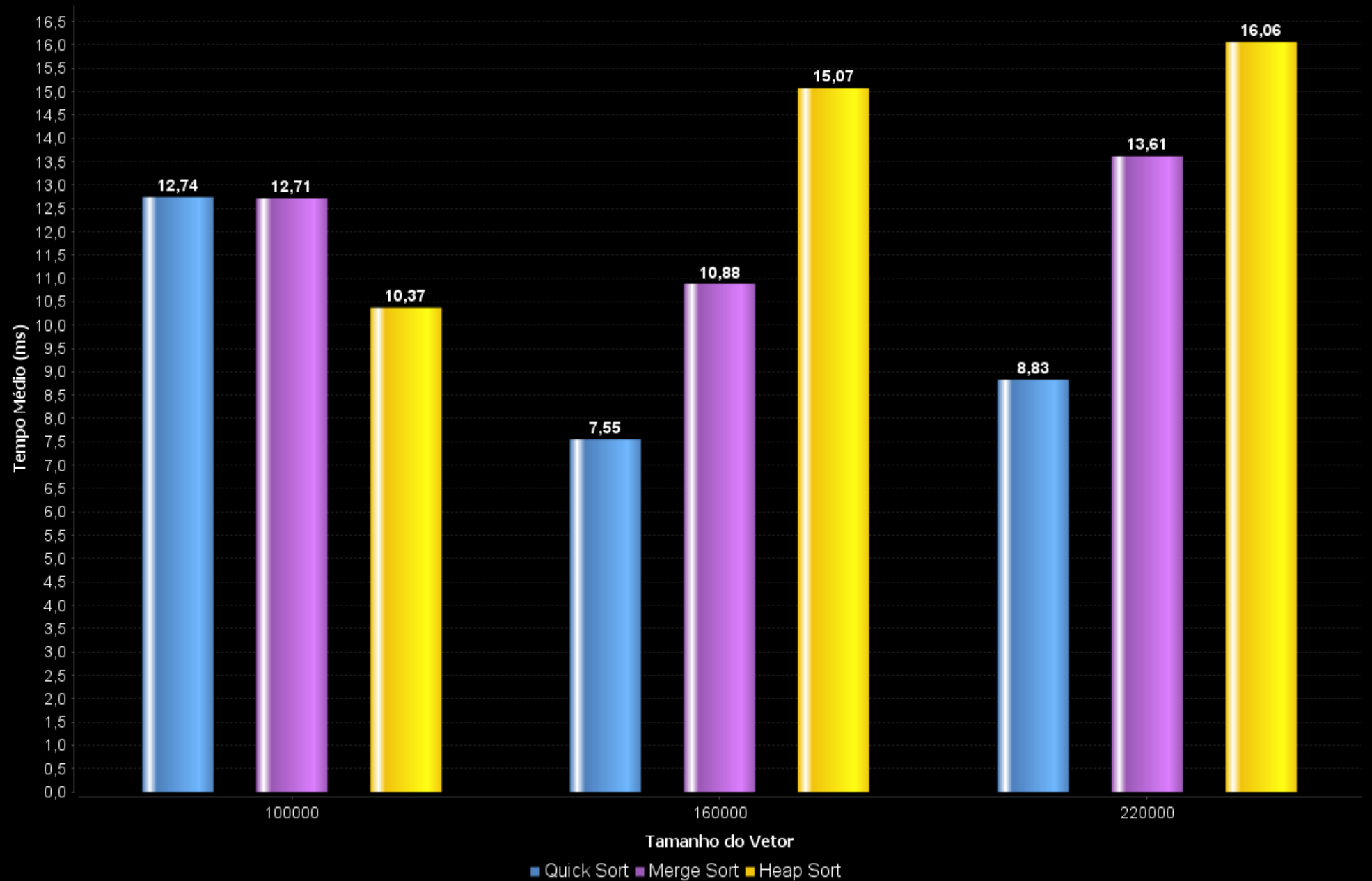




## Relatório de Desempenho: CRESCENTE\_COM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	12,71 ms	10,88 ms	13,61 ms
Heap Sort	10,37 ms	15,07 ms	16,06 ms
Quick Sort	12,74 ms	7,55 ms	8,83 ms

# CRESCENTE\_COM\_REPETICAO



## Relatório de Desempenho: DECRESCENTE\_COM\_REPETICAO

Algoritmo	100000	160000	220000
Merge Sort	15,56 ms	12,75 ms	15,43 ms
Heap Sort	7,99 ms	12,72 ms	19,25 ms
Quick Sort	5,57 ms	6,83 ms	10,28 ms

## DECRESCENTE\_COM\_REPETICAO

