HISTORY OF MICROPROCESSORS

8086 (m) 29,000 (j) 10 M PENTIUM

3.2 M © 200 M

 PENTIUM 4
 ITANIUM 2
 PENTIUM D
 CORE I5
 SANDY BRIDGE

 ● 42 M
 ● 3.4 B
 ● 220 M
 ● 1B
 ● 3.4 B
 ● 230 M
 ● 3.2 B
 ● 774 M
 ● 2.8 B
 ● 2.7 B
 ● 3.4 B

 PENTIUM II

7.5 M © 450 M Several manufacturers produced mainframe computers from the late 8008
(**) 3,500 (**) 200,000

 PENTIUM III
 ITANIUM
 PENTIUM M
 CORE 2 DUO
 CORE 17
 XEON "NEHALEM-EX"

 № 9.5 М № 18
 № 25 М № 800 М
 № 77 М № 1.7 В
 № 291 М № 3 В
 № 731 М № 3.47 В
 № 2.3 В № 2,666,666,666

 PENTIUM PRO

5.5 M © 200 M 1950s through the 1970s. The group of manufacturers was first known as
 SEMPRON
 ATHLON 64 X2
 OPTERON "SHANGHAI"

 54.3 M
 © 2.9 B
 153.8 M
 © 2.4 B

OPTERON "SHANGHAI"

463 M
 © 3.2 B
 "IBM and the Seven Dwarfs": IBM, Burroughs, UNIVAC, NCR, Control OPTERON "BARCELONA" OPTERON "ISTANBUL" © 2.4 B Data, Honeywell, General Electric

 ATHLON (K7)
 OPTERON (K8)
 OPTERON "ATHENS"
 PHENOM (K10)
 PHENOM II
 BULLDOZER "FX"

 ● 22 M ⊚ 1 B
 105.9 M ⊚ 2.4 B
 ● 106 M ⊚ 3 B
 ● 758 M ⊚ 2.6 B
 ⊚ 3.2 B
 ● 1.2 B ⊚ 3.6 B

 and RCA. MOTOROLA IBM IBM-MOTOROLA

88110 POWER 2 POWER PC 603

1.3 M 23 M 1.5 M 120 M
50 50 M 571.5 M MOTOROLA MOTOROLA
6801
35,000 MOTOROLA 6800 4,100 © 1 M ROMP 45,000 © 10 M IBM MOTOROLA © 50 M © 71.5 M MOTOROLA

68060

MOTOROLA

1BM IBM-MOTOROLA IBM-MOTOROLA

88100

POWER 1

POWER PC 601

POWER PC 604

© 165,000 © 33 M

© 6.9 M © 30 M

© 2.8 M © 80 M

© 3.6 M © 180 M

 DC520 RIGEL
 ALPHA 21064
 ALPHA 21064A
 ALPHA 21064A
 ALPHA 21064A
 ALPHA 21164A

 (1) 320,000 (2) 35 M
 (1) 1.68 M (2) 200 M
 (1) 2.85 M (2) 300 M
 (1) 9.66 M (2) 500 M

 MICROVAX 78032

125,000 © 5 M NVAX

ALPHA 21066
ALPHA 21164

1.3 M © 90,909,090
1.75 M

9.3 M © 333,333,333

15.2 M © 600 M HEWLETT PACKARD

 ■ HP PN7
 ■ HP PA-RISC SNAKE
 ■ PA-7100
 ■ HP PA-7200

 ● 115,000
 ● 18 M
 ● 577,000
 ● 100 M
 ● 1.31 M
 ● 1.31 M
 ● 125 M

 ULTRASPARC IV

66 M © 279 M © 1.4 B SUPERSPARC

3.1 M TEXAS INSTRUMENTS
TMS 9900

8,000 © 3,333,333 SUN MICROSPARC 1 ® 800,000 © 50 M ULTRASPARC T1

1.35 B (2) 1.4 B 385,000 © 20 M ZILOG IBM - MOTOROLA