

TABLE 87. Centrally administered high-performance computing, by type of institution and computing architecture: FY 2007

Type of institution	Number of institutions	Number of institutions with HPC	Type of architecture			
			Clusters	MPP	SMP	Other
All academic	449	99	93	16	21	18
Doctorate granting	313	92	86	16	21	18
Nondoctorate granting	136	7	7	0	0	0
Public	302	73	69	9	18	14
Private	147	26	24	7	3	4
All biomedical	163	19	18	1	3	0

HPC = high-performance computing; MPP = massively parallel processors; SMP = symmetric multiprocessors.

NOTES: Each institution is counted only once in each architecture. Centrally administered HPC is located within a distinct organizational unit with a staff and a budget; the unit has a stated mission that includes supporting the HPC needs of faculty and researchers. Institutions may have HPC of more than one type of architecture.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, FY 2007.