

Size of some of the larger HPSS sites

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System (Each system shown is a single HPSS instance and namespace)	Petabytes (10 ¹⁵ bytes)	Million files	Avg file MB
Los Alamos National Lab (LANL) Secure Computing Facility (SCF)	12.08	95.3	121
The European Centre for Medium-Range Weather Forecasts (ECMWF)	10.10	44.3	218
Lawrence Livermore National Lab (LLNL) Secure Computing Facility (SCF)	8.88	65.8	129
Brookhaven National Lab (BNL)	8.68	45.1	183
LLNL Open Computing Facility (OCF)	5.51	61.3	86
Commissariat à l'Energie Atomique/Division des Applications Militaires (CEA)	5.40	1.6	3219
San Diego Supercomputer Center (SDSC)	4.91	48.7	96
Stanford Linear Accelerator Center (SLAC)	4.10	5.0	775
Institute National de Physique Nucléaire et de Physique des Particules (IN2P3)	3.59	22.9	150
Lawrence Berkeley Lab (LBL) National Energy Research Scientific Computing Center (NERSC)	2.88	54.0	51
National Centers for Environmental Prediction (NCEP)	2.84	3.7	736
Oak Ridge National Laboratory (ORNL)	2.16	9.4	219
LBL NERSC Backup System	1.96	11.9	157
RIKEN in Japan	1.37	2.9	450
Indiana University (IU)	1.30	13.5	92
LANL Open Computing Facility	1.27	22.2	55
National Climatic Data Center (NCDC)	0.98	40.3	23
NASA Langely	0.53	4.1	122

HPSS follows the convention used by most enterprise disk and tape manufactures and the SNIA that one petabyte = 1000⁵ bytes.
To convert to binary petabytes, where one petabyte = 1024⁵ bytes, multiply by 0.888

