

TABLE 46. Academic institutions with dark fiber, by type of institution: FY 2005–11  
(Percent)

Type of institution	Owned at end of FY 2005		Owned at end of FY 2007		Owned at end of FY 2009		Owned at end of FY 2011	
	To ISP	Between buildings						
All institutions	29	86	37	89	39	89	47	90
Doctorate granting	33	88	41	90	44	92	54	93
Nondoctorate granting	19	80	27	87	30	84	30	83
Public	30	87	37	92	43	92	54	94
Private	26	82	36	84	33	84	35	84

ISP = internet service provider.

NOTE: Dark fiber is fiber optic cable that has already been laid but is not being used.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities.