

BY THE NUMBERS

13%▼

Total number of WOSB SBIR/STTR Awards decreased to 13% in 2018, from 14.4% in 2013.

11

Total number of SBIR/STTR participating federal agencies. Agencies manage their own program & distribute funds.

15%

of small businesses in SBIR-funded industries are WOSBs. SBIR-funded industries are a narrower subset of STEM-intensive industries.

SBIR / STTR Proposals v. Awards (2013-2018)

	2013	2014	2015	2016	2017	2018
% Proposals	14.8%	15.4%	15.4%	14.8%	15.3%	14.0%
% Awards	14.4%	14.3%	15.6%	13.5%	13.8%	13.0%

Total SBIR Phase I proposals submitted by WOSBs (2013-2018)

Total Proposals	111,387
WOSB Proposals	16,933
% WOSB Proposals	15.2%

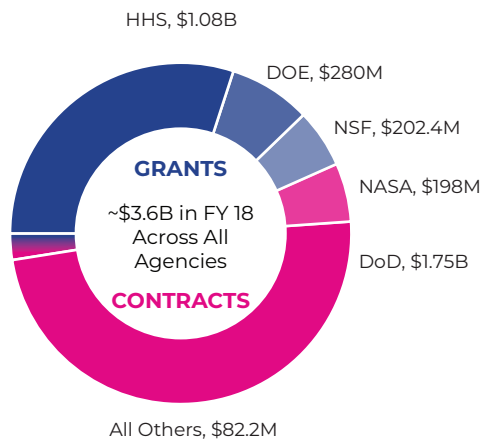
Total STTR Phase I proposals submitted by WOSBs (2013-2018)

Total Proposals	16,258
WOSB Proposals	2,137
% WOSB Proposals	13.1%

SBIR Phase I awards by agencies (2011-2018)

	Total Awards	Awards to WOSB	% Awards WOSB	# Unique WOSB	% WOSB
DoD	11,033	1,713	15.5%	383	13.1%
HHS	5,992	727	12.1%	362	12.4%
DOE	2,100	154	7.3%	68	7.5%
NASA	2,626	284	10.8%	118	12.8%
NSF	2,008	346	17.2%	320	17.6%
USDA	583	74	12.7%	73	13.3%
DHS	255	32	12.5%	26	11.3%
DOC	230	29	12.6%	24	13.2%
DOT	131	36	27.5%	27	22.7%
ED	145	43	29.7%	38	29.5%
EPA	165	16	9.7%	16	9.9%

FY2018 SBIR/STTR budgets by agency

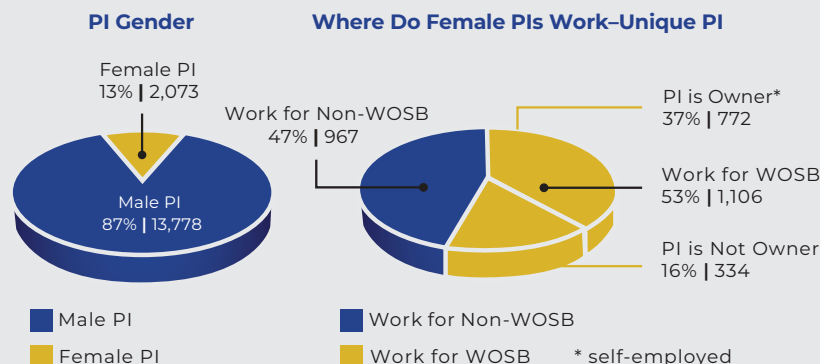


Largest changes of WOSB participation

↑
■ NSF from 15.5% SBIR Phase I awards to WOSBs in 2011 to 22.4% in 2018.

↑
■ DOE from 3.5% SBIR Phase I awards to WOSBs in 2011 to 10.5% in 2018.

Female PIs working on SBIR Phase I awards by business ownership (2011-2018)



Gender of Principal Investigators for all Phase I SBIR awards

Year	Total Awards	# Unique PIs (male & female)	# Unique Female PI	% Female PI
2011	3,628	3,031	348	11.5%
2012	3,417	2,890	356	12.3%
2013	3,016	2,689	334	12.4%
2014	3,088	2,711	342	12.6%
2015	2,807	2,499	293	11.7%
2016	2,960	2,605	333	12.8%
2017	3,217	2,879	344	11.9%
2018	3,135	3,769	399	10.6%
TOTAL	25,268	15,851	2,073	13.1%