

Air Force Research Laboratory

Overview

Air Force Research Laboratory (AFRL) is a global technical enterprise, leading the discovery, development, and integration of affordable warfighting technologies for our air, space, and cyberspace force. With a workforce across nine technical directorates and 40 other operations across the globe, AFRL provides a diverse portfolio of science and technology that range from fundamental to advanced research and technology development.

AFRL’s technical directorates include Sensors, Space Vehicles, Information, Aerospace Systems, Information, Materials & Manufacturing, Directed Energy, Munitions, the 711th Human Performance Wing, and the Air Force Office of Scientific Research.

Spend Analysis

The following pages highlight the areas where money was spent over the three year period of FY17 – FY19 within AFRL. All data is publically available via the Federal Procurement Data System (FPDS).

Overall Spend

The following table shows the overall spend at AFRL from FY17 – FY19, broken down by the portion that was awarded to other than small businesses vs. small businesses.

	FY17 Total	FY18 Total	FY19 Total
Other Than Small Business	\$1,593,209,278	\$2,085,183,761	\$2,063,082,692
Small Business	\$1,467,692,068	\$1,574,312,632	\$2,135,066,476
Total	\$3,060,901,346	\$3,659,496,394	\$4,198,149,168

Center-wide Top 50 NAICS to Small Business (FY17 – FY19)

The following table shows the top 50 NAICS codes procured across all AFRL locations during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$1,165,681,424	4171	\$796,431,669	2827	\$548,645,696	1749
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT	\$0	0	\$489,244,180	976	\$1,310,049,468	2691

	NANOTECHNOLOGY AND BIOTECHNOLOGY)						
541330	ENGINEERING SERVICES	\$84,478,261	221	\$106,586,238	226	\$104,488,831	209
334210	TELEPHONE APPARATUS MANUFACTURING	\$95,650,764	248	\$78,452,327	245	\$55,119,601	160
541990	ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES	\$35,791,241	275	\$31,959,225	271	\$31,085,721	217
541711	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY	\$16,186,920	111	\$13,668,932	34	\$12,269,078	18
561210	FACILITIES SUPPORT SERVICES	\$9,328,933	24	\$10,476,012	33	\$11,859,901	26
541512	COMPUTER SYSTEMS DESIGN SERVICES	\$8,703,737	31	\$10,794,458	15	\$6,001,730	8
561110	OFFICE ADMINISTRATIVE SERVICES	\$10,500,876	83	\$6,939,961	111	\$6,871,819	74
517110	WIRED TELECOMMUNICATIONS CARRIERS	\$6,052,465	19	\$4,603,995	18	\$10,303,780	27
236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION	\$3,577,713	25	\$959,128	23	\$13,350,476	12
334111	ELECTRONIC COMPUTER MANUFACTURING	\$5,837,798	31	\$2,552,194	32	\$877,102	12
541690	OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES	\$2,763,104	10	\$2,875,882	9	\$2,969,438	11
611512	FLIGHT TRAINING	\$2,741,227	6	\$2,613,617	1	\$2,645,529	2
541519	OTHER COMPUTER RELATED SERVICES	\$631,668	39	\$2,675,753	24	\$2,118,071	42
334220	RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING	\$3,804,102	15	\$1,336,084	3	\$102,234	6
541720	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES	\$1,307,976	13	\$2,190,696	10	\$739,556	4
541710	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES	\$3,940,772	24	\$62,657	5	\$85,355	1
238210	ELECTRICAL CONTRACTORS AND OTHER WIRING INSTALLATION CONTRACTORS	\$1,657,836	9	\$1,590,066	14	-\$65,001	7
927110	SPACE RESEARCH AND TECHNOLOGY	\$0	0	\$0	0	\$2,999,923	3
334515	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS	\$400,181	9	\$450,020	6	\$1,783,609	13

334511	SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING	\$0	3	\$0	2	\$2,576,852	6
334516	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING	\$868,187	14	\$369,854	11	\$409,422	7
511210	SOFTWARE PUBLISHERS	\$1,228,604	12	\$304,600	5	\$41,734	3
562910	REMEDICATION SERVICES	\$0	0	\$844,000	2	\$653,668	4
541511	CUSTOM COMPUTER PROGRAMMING SERVICES	\$0	0	\$664,815	7	\$809,999	5
541714	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY (EXCEPT NANOBIOLOGY)	\$0	0	\$1,467,255	1	\$0	0
541713	RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY	\$0	0	\$562,459	6	\$701,603	5
811219	OTHER ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	\$23,285	4	\$66,867	2	\$1,097,839	4
561790	OTHER SERVICES TO BUILDINGS AND DWELLINGS	\$342,523	7	\$347,837	2	\$353,377	3
237310	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	\$542,563	11	\$206,315	7	\$291,958	3
811212	COMPUTER AND OFFICE MACHINE REPAIR AND MAINTENANCE	\$589,021	29	\$171,602	16	\$103,083	7
423430	COMPUTER AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE MERCHANT WHOLESALERS	\$754,352	1	\$18,887	2	\$0	0
541611	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES	\$421,056	3	\$345,000	5	\$0	2
333314	OPTICAL INSTRUMENT AND LENS MANUFACTURING	\$231,103	13	\$176,638	10	\$343,229	9
336419	OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING	\$0	1	\$149,888	2	\$598,922	6
519120	LIBRARIES AND ARCHIVES	\$0	0	\$164,564	2	\$535,988	7
337127	INSTITUTIONAL FURNITURE MANUFACTURING	\$525,158	1	\$97,606	2	\$50,190	2
334513	INSTRUMENTS AND RELATED PRODUCTS MANUFACTURING FOR MEASURING, DISPLAYING, AND CONTROLLING INDUSTRIAL PROCESS VARIABLES	\$345,364	11	\$13,634	2	\$233,491	4
541612	HUMAN RESOURCES CONSULTING SERVICES (2007), HUMAN RESOURCES	\$0	0	\$0	0	\$497,000	4

	AND EXECUTIVE SEARCH CONSULTING SERVICES (2002)						
337215	SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING	-\$21,268	1	\$503,134	3	-\$73,348	2
561621	SECURITY SYSTEMS SERVICES (EXCEPT LOCKSMITHS)	\$64,180	8	\$150,554	9	\$186,504	12
611420	COMPUTER TRAINING	\$390,400	1	\$0	0	\$0	0
334413	SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING	\$46,267	4	\$159,900	1	\$129,530	4
334517	IRRADIATION APPARATUS MANUFACTURING	\$0	0	\$0	0	\$334,691	1
333512	MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING	\$220,124	1	\$104,539	2	\$0	0
315999	OTHER APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING	\$306,136	6	\$0	0	\$0	0
443120	COMPUTER AND SOFTWARE STORES	\$75,680	11	\$86,258	8	\$99,852	2
238390	OTHER BUILDING FINISHING CONTRACTORS	\$244,024	1	\$0	0	\$0	0
562111	SOLID WASTE COLLECTION	\$70,414	7	\$74,147	3	\$74,105	3

Center-wide Top 50 PSC Codes to Small Business (FY17 – FY19)

The following table shows the top 50 Product and Service codes procured across all AFRL locations during the years FY17 – FY 19. This data is for Small Business contractors only.

PCS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
AD93	R&D- DEFENSE OTHER: OTHER (ADVANCED DEVELOPMENT)	\$200,341,314	455	\$306,406,934	445	\$458,550,498	357
AD92	R&D- DEFENSE OTHER: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$247,873,855	704	\$216,064,392	566	\$345,350,454	1189
AC12	R&D- DEFENSE SYSTEM: AIRCRAFT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$182,658,104	706	\$161,892,871	659	\$234,071,023	661
AC62	R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$91,305,147	270	\$135,549,933	296	\$186,219,680	267
AC22	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$104,938,335	467	\$106,852,537	378	\$170,503,855	371
R499	SUPPORT- PROFESSIONAL: OTHER	\$106,861,569	415	\$115,853,461	423	\$118,470,485	339

AC63	R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATIO N EQUIPMENT (ADVANCED DEVELOPMENT)	\$98,255,540	108	\$112,928,397	122	\$97,525,354	112
AC52	R&D- DEFENSE SYSTEM: WEAPONS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$53,633,062	454	\$50,333,123	361	\$68,996,072	301
AC13	R&D- DEFENSE SYSTEM: AIRCRAFT (ADVANCED DEVELOPMENT)	\$26,393,044	97	\$19,163,120	69	\$60,914,787	78
7010	INFORMATION TECHNOLOGY EQUIPMENT SYSTEM CONFIGURATION	\$44,516,465	152	\$40,281,698	87	\$8,548,050	78
AD91	R&D- DEFENSE OTHER: OTHER (BASIC RESEARCH)	\$18,243,042	88	\$20,902,795	114	\$29,262,958	170
7030	INFORMATION TECHNOLOGY SOFTWARE	\$27,888,759	72	\$13,669,694	62	\$21,904,843	69
AC11	R&D- DEFENSE SYSTEM: AIRCRAFT (BASIC RESEARCH)	\$22,780,834	194	\$19,659,365	138	\$19,048,984	147
5805	TELEPHONE AND TELEGRAPH EQUIPMENT	\$30,651,201	26	\$14,937,675	21	\$14,469,423	22
AC53	R&D- DEFENSE SYSTEM: WEAPONS (ADVANCED DEVELOPMENT)	\$7,743,561	55	\$11,991,037	65	\$29,387,767	72
R425	SUPPORT- PROFESSIONAL: ENGINEERING/TECHNICAL	\$18,454,480	77	\$17,961,932	46	\$12,214,202	39
AC61	R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATIO N EQUIPMENT (BASIC RESEARCH)	\$15,108,861	85	\$12,166,887	61	\$19,068,266	90
AC21	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (BASIC RESEARCH)	\$14,302,608	134	\$7,912,806	79	\$17,100,477	184
AC23	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (ADVANCED DEVELOPMENT)	\$7,380,413	56	\$14,415,697	55	\$16,013,503	42
R405	SUPPORT- PROFESSIONAL: OPERATIONS RESEARCH/QUANTITATIVE ANALYSIS	\$10,525,740	59	\$14,246,817	52	\$10,023,339	33
AZ12	R&D- OTHER RESEARCH AND DEVELOPMENT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$13,008,122	78	\$10,235,940	84	\$10,927,822	48
AJ12	R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$12,172,749	50	\$12,952,346	40	\$8,784,627	32
R410	SUPPORT- PROFESSIONAL: PROGRAM EVALUATION/REVIEW/DEVELOP MENT	\$9,641,869	50	\$11,161,209	43	\$7,400,508	33
J099	MAINT/REPAIR/REBUILD OF EQUIPMENT- MISCELLANEOUS	\$8,000,300	11	\$8,765,663	18	\$9,067,210	15
AC51	R&D- DEFENSE SYSTEM: WEAPONS (BASIC RESEARCH)	\$5,585,067	51	\$6,622,495	102	\$11,685,669	117

AZ13	R&D- OTHER RESEARCH AND DEVELOPMENT (ADVANCED DEVELOPMENT)	\$1,780,621	7	\$9,959,684	19	\$10,848,721	13
AN92	R&D- MEDICAL: OTHER (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$3,693,787	7	\$8,266,742	13	\$9,380,240	22
7025	INFORMATION TECHNOLOGY INPUT/OUTPUT AND STORAGE DEVICES	\$605,978	15	\$6,227,677	107	\$12,475,571	23
R699	SUPPORT- ADMINISTRATIVE: OTHER	\$2,336,432	17	\$7,340,450	98	\$8,277,965	73
D307	IT AND TELECOM- IT STRATEGY AND ARCHITECTURE	\$4,216,433	4	\$6,286,482	5	\$5,253,120	7
Z1AA	MAINTENANCE OF OFFICE BUILDINGS	\$4,874,576	24	\$1,787,658	29	\$7,318,690	10
AJ43	R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (ADVANCED DEVELOPMENT)	\$5,116,357	11	\$5,098,180	7	\$1,719,259	6
AD43	R&D- DEFENSE OTHER: TEXTILES/CLOTHING/EQUIPAGE (ADVANCED DEVELOPMENT)	\$1,485,582	1	\$2,428,029	8	\$6,262,802	8
R799	SUPPORT- MANAGEMENT: OTHER	\$9,490,332	74	\$602,929	12	\$0	0
AC92	R&D- DEFENSE SYSTEM: MISCELLANEOUS HARD GOODS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$0	4	\$1,634,515	5	\$8,224,503	9
AJ11	R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (BASIC RESEARCH)	\$4,904,243	31	\$4,006,884	25	\$925,124	9
AN73	R&D- MEDICAL: SPECIALIZED MEDICAL SERVICES (ADVANCED DEVELOPMENT)	\$2,937,351	2	\$4,724,068	4	\$1,713,653	2
AD52	R&D- DEFENSE OTHER: FUELS/LUBRICANTS (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$4,384,250	12	\$3,759,006	12	\$923,986	6
AD96	R&D- DEFENSE OTHER: OTHER (MANAGEMENT/SUPPORT)	\$2,763,104	10	\$2,838,594	8	\$2,947,038	10
AJ42	R&D- GENERAL SCIENCE/TECHNOLOGY: ENGINEERING (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$749,958	1	\$2,971,311	6	\$4,825,853	11
U099	EDUCATION/TRAINING- OTHER	\$2,741,227	6	\$2,613,617	1	\$2,645,529	2
AC25	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (OPERATIONAL SYSTEMS DEVELOPMENT)	\$562,500	3	\$187,500	2	\$6,199,768	3
AC26	R&D- DEFENSE SYSTEM: MISSILE/SPACE SYSTEMS (MANAGEMENT/SUPPORT)	\$0	1	\$2,000,951	10	\$4,554,159	27
Y1DB	CONSTRUCTION OF LABORATORIES AND CLINICS	\$0	0	\$0	0	\$5,909,392	1

D399	IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS	\$0	0	\$662,258	1	\$4,952,313	19
7050	INFORMATION TECHNOLOGY COMPONENTS	\$64,423	5	\$5,399,796	6	\$112,273	4
AZ14	R&D- OTHER RESEARCH AND DEVELOPMENT (ENGINEERING DEVELOPMENT)	\$2,371,494	7	\$2,918,802	5	\$0	3
AD21	R&D- DEFENSE OTHER: SERVICES (BASIC RESEARCH)	\$0	0	\$2,242,175	4	\$2,505,627	21
AR12	R&D- SPACE: AERONAUTICS/SPACE TECHNOLOGY (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	\$0	0	\$0	0	\$4,499,834	4
AR73	R&D- SPACE: COMMERCIAL PROGRAMS (ADVANCED DEVELOPMENT)	\$2,969,923	3	\$1,499,778	2	\$0	0

Spend Analysis – By Location

The following pages highlight the areas where money was spent over the three year period of FY17 – FY19 within AFRL by geographic location. Note that all remaining tables represent only the obligations that went to Small Business contractors.

AFRL at Arlington, VA – Top NAICS

The following table shows the top (only) 9 NAICS codes procured at Arlington, VA during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541330	ENGINEERING SERVICES	\$43,181,345	10	\$50,467,216	14	\$46,359,264	11
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$18,419,992	87	\$3,703,955	32	\$1,258,816	10
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$11,192,848	27	\$7,740,015	24
541512	COMPUTER SYSTEMS DESIGN SERVICES	\$4,216,433	4	\$6,286,482	5	\$5,253,120	7
541713	RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY	\$0	0	\$562,459	6	\$111,841	1
541612	HUMAN RESOURCES CONSULTING SERVICES (2007), HUMAN RESOURCES AND EXECUTIVE SEARCH	\$0	0	\$0	0	\$497,000	4

	CONSULTING SERVICES (2002)						
334210	TELEPHONE APPARATUS MANUFACTURING	\$190,556	4	\$0	1	\$147,504	3
811212	COMPUTER AND OFFICE MACHINE REPAIR AND MAINTENANCE	\$298,320	1	\$0	0	\$0	0
238390	OTHER BUILDING FINISHING CONTRACTORS	\$244,024	1	\$0	0	\$0	0

AFRL at Dayton, OH – Top NAICS

The following table shows the only NAICS code procured at Dayton, OH (excluding Wright-Patterson AFB) during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$0	0	\$89,514,987	482

AFRL at Eglin AFB – Top NAICS

The following table shows the top (only) 4 NAICS codes procured at Eglin AFB during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$26,470,059	110	\$61,542,615	177
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$45,857,326	391	\$18,421,592	233	\$14,823,456	105
336412	AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING	\$200,000	4	\$0	26	-\$64,736	1
334516	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING	\$22,294	1	\$0	0	\$0	0

AFRL at Kirtland AFB – Top NAICS

The following table shows the top (only) 17 NAICS codes procured at Kirtland AFB during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$155,194,299	873	\$110,785,180	567	\$121,714,852	414
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$45,677,077	151	\$116,567,349	414
561110	OFFICE ADMINISTRATIVE SERVICES	\$10,500,876	83	\$6,939,961	111	\$6,871,819	74
541512	COMPUTER SYSTEMS DESIGN SERVICES	\$4,140,097	25	\$4,507,976	10	\$0	0
517110	WIRED TELECOMMUNICATIONS CARRIERS	\$0	0	\$662,258	1	\$4,952,313	19
541330	ENGINEERING SERVICES	\$692,412	1	\$707,400	3	\$2,562,982	13
927110	SPACE RESEARCH AND TECHNOLOGY	\$0	0	\$0	0	\$2,999,923	3
561210	FACILITIES SUPPORT SERVICES	\$0	3	\$531,106	8	\$1,651,346	13
541720	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES	\$903,043	11	\$750,000	5	\$0	2
541714	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY (EXCEPT NANOBIOLOGY)	\$0	0	\$1,467,255	1	\$0	0
336419	OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING	\$0	0	\$149,888	1	\$598,922	6
519120	LIBRARIES AND ARCHIVES	\$0	0	\$164,564	2	\$535,988	7
334517	IRRADIATION APPARATUS MANUFACTURING	\$0	0	\$0	0	\$334,691	1
541710	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES	\$0	0	\$179,867	1	\$85,355	1
332311	PREFABRICATED METAL BUILDING AND COMPONENT MANUFACTURING	\$144,837	1	\$0	0	\$0	0
541513	COMPUTER FACILITIES MANAGEMENT SERVICES	\$57,271	1	\$16,762	1	\$0	0
333314	OPTICAL INSTRUMENT AND LENS MANUFACTURING	\$0	0	\$0	0	\$44,550	1

AFRL at Rome, NY – Top NAICS

The following table shows the top 25 NAICS codes procured at Rome, NY during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$419,327,184	1005	\$296,978,720	666	\$128,286,874	281
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$181,662,586	188	\$510,939,747	595
334210	TELEPHONE APPARATUS MANUFACTURING	\$95,460,208	244	\$78,452,327	244	\$54,972,097	157
541330	ENGINEERING SERVICES	\$9,358,274	63	\$10,240,475	51	\$4,884,196	44
236220	COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION	\$3,577,713	25	\$959,128	23	\$13,350,476	12
517110	WIRED TELECOMMUNICATIONS CARRIERS	\$6,052,465	19	\$3,941,737	17	\$5,351,468	8
334111	ELECTRONIC COMPUTER MANUFACTURING	\$5,837,798	31	\$2,552,194	32	\$877,102	12
541690	OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES	\$2,763,104	10	\$2,838,594	8	\$2,947,038	10
334220	RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING	\$3,804,102	13	\$1,336,084	3	\$102,234	5
541519	OTHER COMPUTER RELATED SERVICES	\$428,348	36	\$2,151,002	21	\$2,013,071	41
561210	FACILITIES SUPPORT SERVICES	\$1,349,430	10	\$1,196,143	8	\$1,212,705	4
238210	ELECTRICAL CONTRACTORS AND OTHER WIRING INSTALLATION CONTRACTORS	\$1,657,836	9	\$1,590,066	14	-\$65,001	7
334515	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS	\$400,181	9	\$450,020	6	\$1,783,609	13
541720	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES	\$0	0	\$1,440,696	2	\$739,556	2
334516	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING	\$845,893	13	\$369,854	11	\$409,422	7
511210	SOFTWARE PUBLISHERS	\$1,228,604	12	\$304,600	5	\$41,734	3
562910	REMEDIAION SERVICES	\$0	0	\$844,000	2	\$653,668	4
811219	OTHER ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE	\$23,285	4	\$66,867	2	\$1,097,839	4

561790	OTHER SERVICES TO BUILDINGS AND DWELLINGS	\$342,523	7	\$347,837	2	\$353,377	3
237310	HIGHWAY, STREET, AND BRIDGE CONSTRUCTION	\$542,563	11	\$206,315	7	\$291,958	3
423430	COMPUTER AND COMPUTER PERIPHERAL EQUIPMENT AND SOFTWARE MERCHANT WHOLESALERS	\$754,352	1	\$18,887	2	\$0	0
333314	OPTICAL INSTRUMENT AND LENS MANUFACTURING	\$231,103	13	\$176,638	10	\$298,679	8
337127	INSTITUTIONAL FURNITURE MANUFACTURING	\$525,158	1	\$97,606	2	\$50,190	2
811212	COMPUTER AND OFFICE MACHINE REPAIR AND MAINTENANCE	\$290,701	28	\$171,602	16	\$103,083	7
334511	SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING	\$0	0	\$0	0	\$499,830	1

AFRL at Wright-Patterson AFB – Top NAICS

The following table shows the top (only) 20 NAICS codes procured at Wright-Patterson AFB during the years FY17 – FY 19. This data is for Small Business contractors only.

NAICS	Description	FY17 Spend	# FY17	FY18 Spend	# FY18	FY19 Spend	#FY19
541712	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT BIOTECHNOLOGY)	\$526,882,623	1815	\$366,542,222	1329	\$282,561,698	939
541715	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES (EXCEPT NANOTECHNOLOGY AND BIOTECHNOLOGY)	\$0	0	\$224,241,609	500	\$523,744,755	999
541330	ENGINEERING SERVICES	\$31,246,230	147	\$45,171,148	158	\$50,682,389	141
541990	ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES	\$35,791,241	275	\$31,959,225	271	\$31,085,721	217
541711	RESEARCH AND DEVELOPMENT IN BIOTECHNOLOGY	\$16,186,920	111	\$13,668,932	34	\$12,269,078	18
561210	FACILITIES SUPPORT SERVICES	\$7,979,503	11	\$8,748,763	17	\$8,995,850	9
611512	FLIGHT TRAINING	\$2,741,227	6	\$2,613,617	1	\$2,645,529	2
541710	RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES	\$3,940,772	24	-\$125,000	3	\$0	0
334511	SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND	\$0	3	\$0	2	\$2,077,022	5

	NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING						
541511	CUSTOM COMPUTER PROGRAMMING SERVICES	\$0	0	\$664,815	7	\$809,999	5
541519	OTHER COMPUTER RELATED SERVICES	\$203,320	3	\$524,751	3	\$105,000	1
541611	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES	\$421,056	3	\$345,000	5	\$0	2
541512	COMPUTER SYSTEMS DESIGN SERVICES	\$0	0	\$0	0	\$748,609	1
541713	RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY	\$0	0	\$0	0	\$589,762	4
541720	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES	\$404,933	2	\$0	3	\$0	0
315999	OTHER APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING	\$302,560	5	\$0	0	\$0	0
334513	INSTRUMENTS AND RELATED PRODUCTS MANUFACTURING FOR MEASURING, DISPLAYING, AND CONTROLLING INDUSTRIAL PROCESS VARIABLES	\$0	0	\$0	0	\$149,994	1
541613	MARKETING CONSULTING SERVICES	\$103,452	5	\$0	0	\$0	0
541690	OTHER SCIENTIFIC AND TECHNICAL CONSULTING SERVICES	\$0	0	\$37,288	1	\$22,400	1
611430	PROFESSIONAL AND MANAGEMENT DEVELOPMENT TRAINING	\$0	0	\$0	0	\$25,000	1