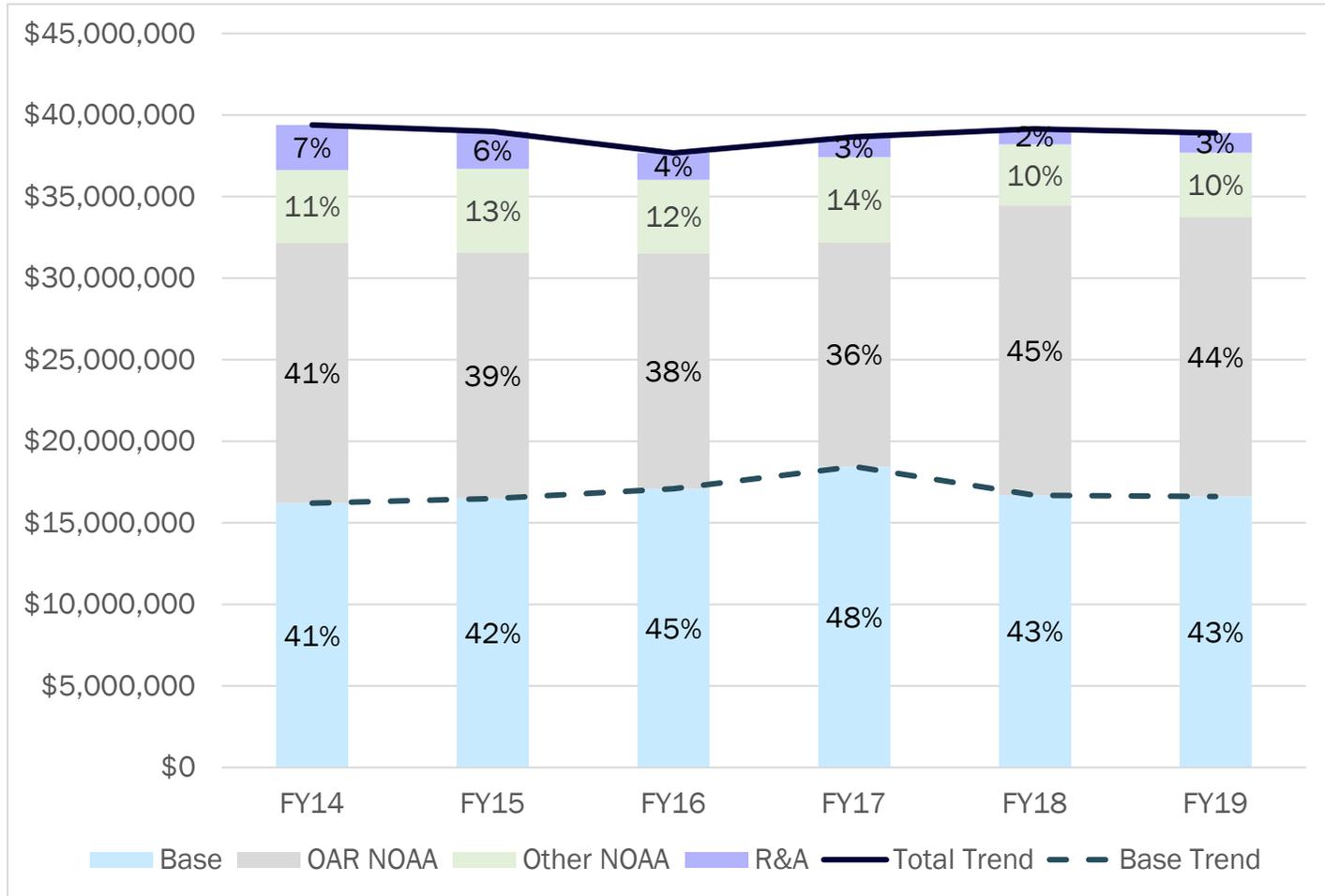




PMEL Funding Fiscal Years 2014-2019

PMEL Annual Budget by Source



Trends in Research Group Funding Through Time

Research Group	FY15	FY16	FY17	FY18	FY19
Acoustics	731,463	699,711	849,041	770,873	863,284
Administration	128,727	332,752	284,566	326,600	396,769
Arctic Acidification	200,003	305,010	961,259	2,215,485	1,574,551
Arctic Change	293,875	385,114	306,483	438,154	340,000
Atmospheric Chemistry	644,820	684,779	695,052	639,401	1,088,101



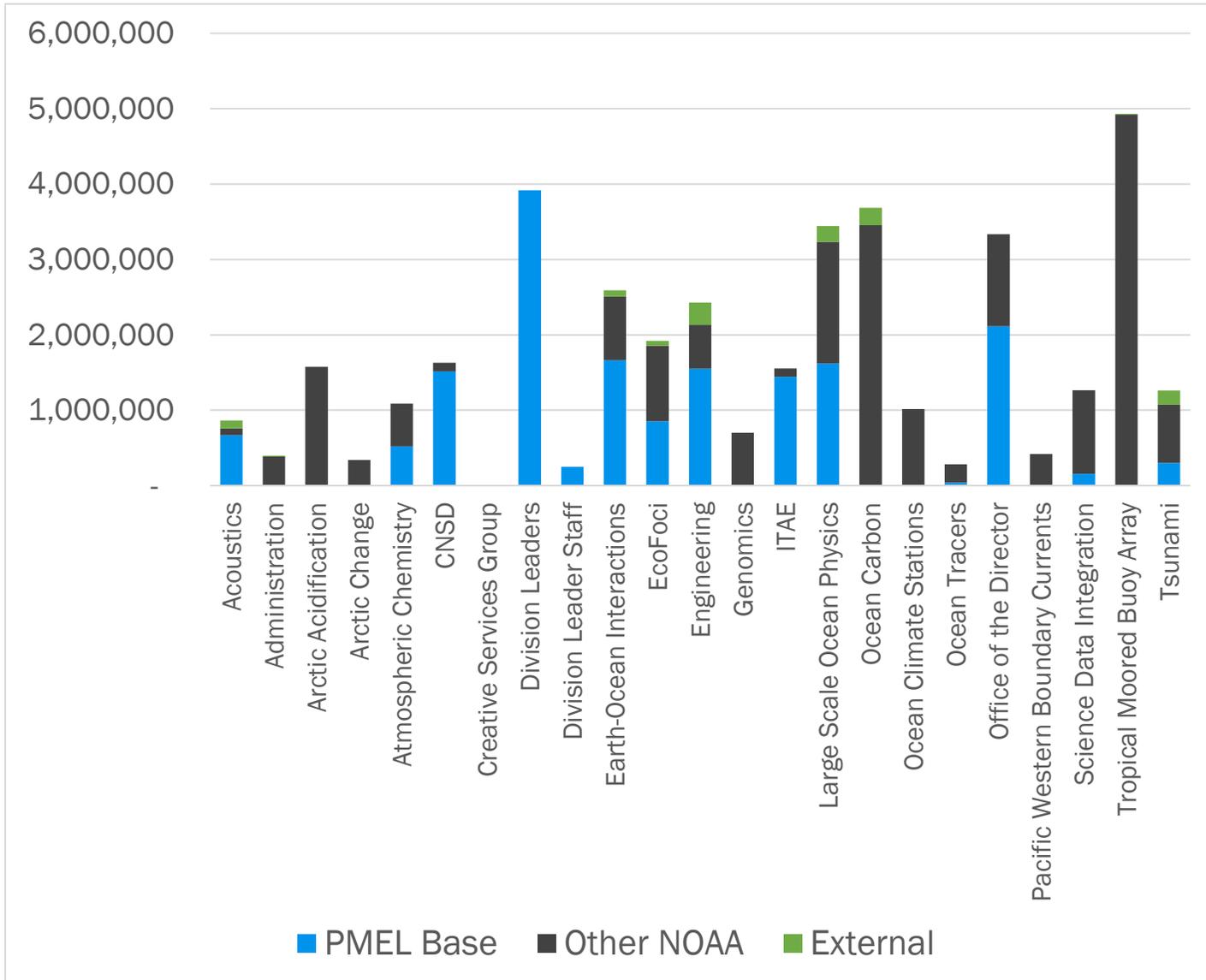
PMEL

Pacific Marine Environmental Laboratory

CNSD	1,642,203	1,714,544	1,503,703	1,479,885	1,630,194
Earth-Ocean Interactions	1,846,337	2,339,788	2,085,810	2,180,122	2,591,258
EcOfOCI	1,923,935	2,022,456	1,820,985	1,965,394	1,920,424
Engineering	3,585,234	2,912,883	2,322,157	3,161,346	2,426,553
Genomics	-	-	-	888,000	700,000
Global Tropical Moored Buoy Array	4,250,262	4,253,231	4,184,765	4,404,315	4,930,353
Innovative Technologies for Arctic Exploration	1,852,039	1,899,663	1,925,973	1,563,715	1,553,465
Large Scale Ocean Physics	1,606,447	1,444,299	2,309,805	2,498,027	3,444,919
Ocean Carbon	2,887,186	3,442,170	3,934,745	4,298,606	3,686,707
Ocean Climate Stations	783,141	1,488,011	972,312	1,333,917	1,016,225
Ocean Tracers	154,759	204,759	210,759	340,441	282,766
Pacific Western Boundary Currents	20,811	115,538	458,145	385,950	418,411
Science Data Integration	1,106,810	1,067,119	1,113,167	1,199,165	1,264,109
Tsunami	1,739,551	1,552,000	1,833,582	1,072,833	1,261,833
Total	25,397,603	26,863,827	27,772,309	31,162,229	31,389,922



FY19 Sources of Funding by Research Group



Research Group	PMEL Base	Other NOAA	External	Total
Acoustics	667,913	93,000	102,371	863,284
Administration		383,410	13,359	396,769
Arctic Acidification		1,574,551		1,574,551
Arctic Change		340,000		340,000



PMEL

Pacific Marine Environmental Laboratory

Atmospheric Chemistry	519,770	568,331		1,088,101
CNSD	1,513,694	116,500		1,630,194
Earth-Ocean Interactions	1,662,282	846,000	82,976	2,591,258
EcoFOCI	852,700	1,000,319	67,405	1,920,424
Engineering	1,549,728	583,290	293,535	2,426,553
Genomics		700,000		700,000
Global Tropical Moored Buoy Array		4,920,353	10,000	4,930,353
Innovative Technologies for Arctic Exploration	1,441,567	111,898		1,553,465
Large Scale Ocean Physics	1,619,837	1,613,415	211,667	3,444,919
Ocean Carbon		3,455,331	231,376	3,686,707
Ocean Climate Stations		1,016,225		1,016,225
Ocean Tracers	40,000	242,766		282,766
Pacific Western Boundary Currents		418,411		418,411
Science Data Integration	155,743	1,108,366		1,264,109
Tsunami	300,000	772,833	189,000	1,261,833
Total	10,323,234	19,864,999	1,201,689	31,389,922



FY19 Spending by Object Class

