

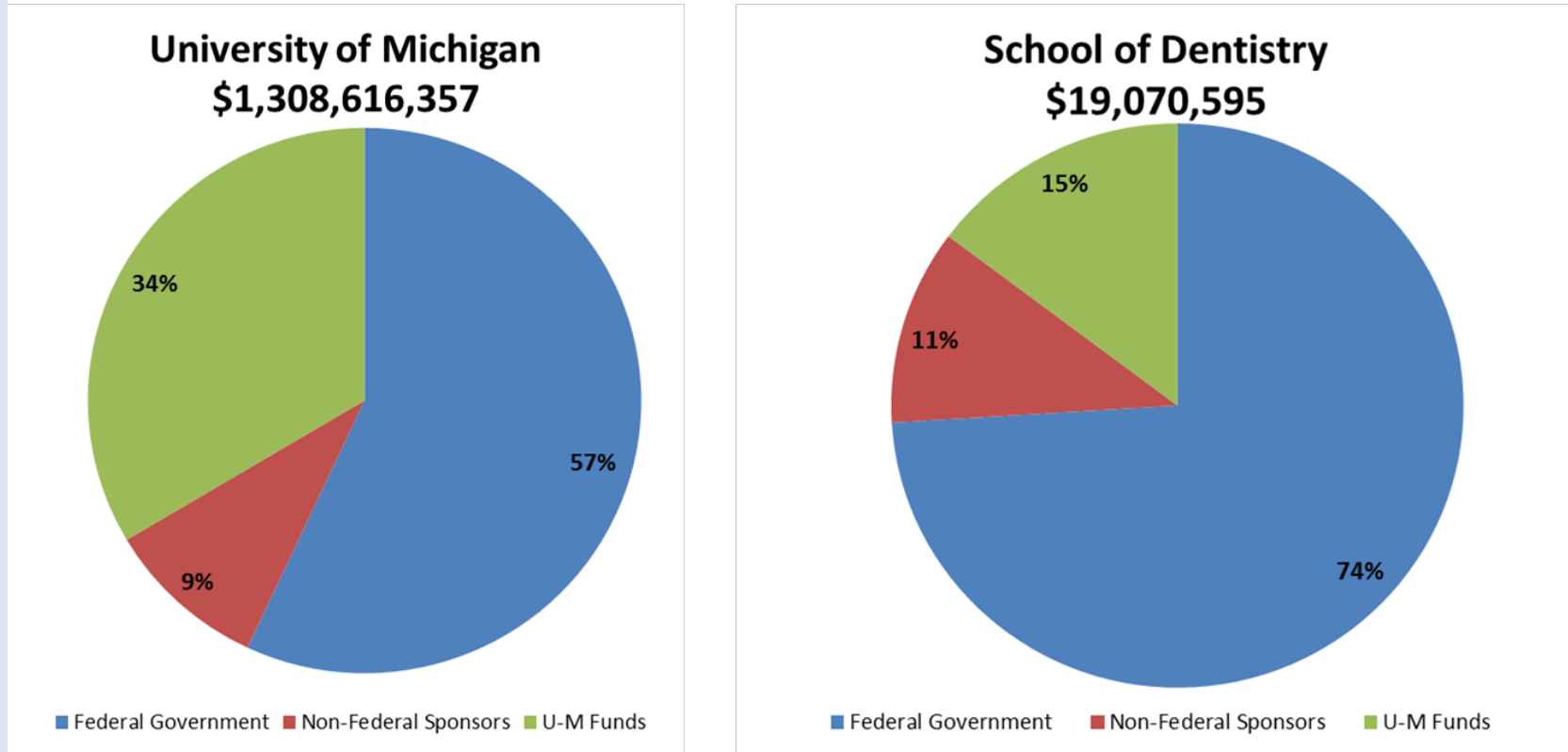
# Research Activity

## School of Dentistry

FY 2015

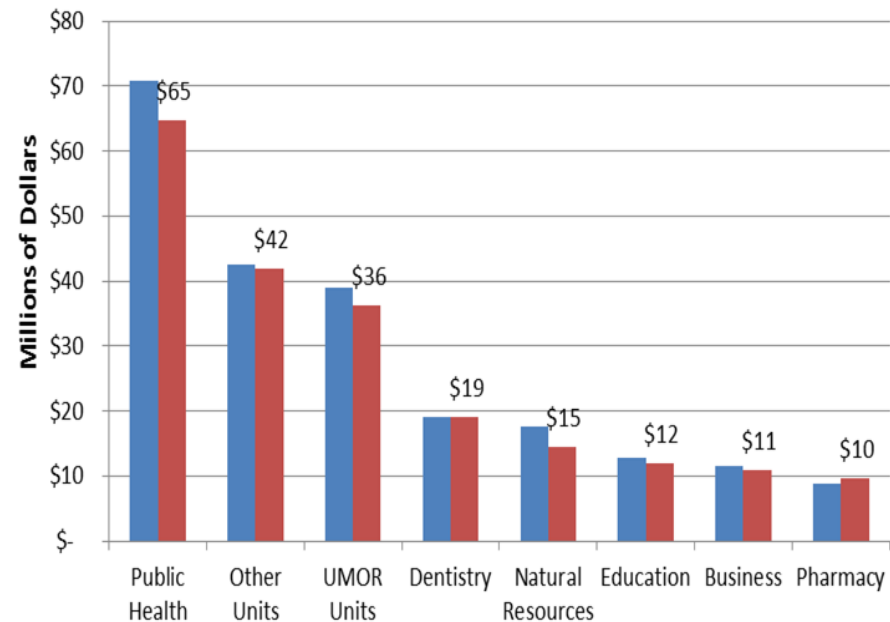
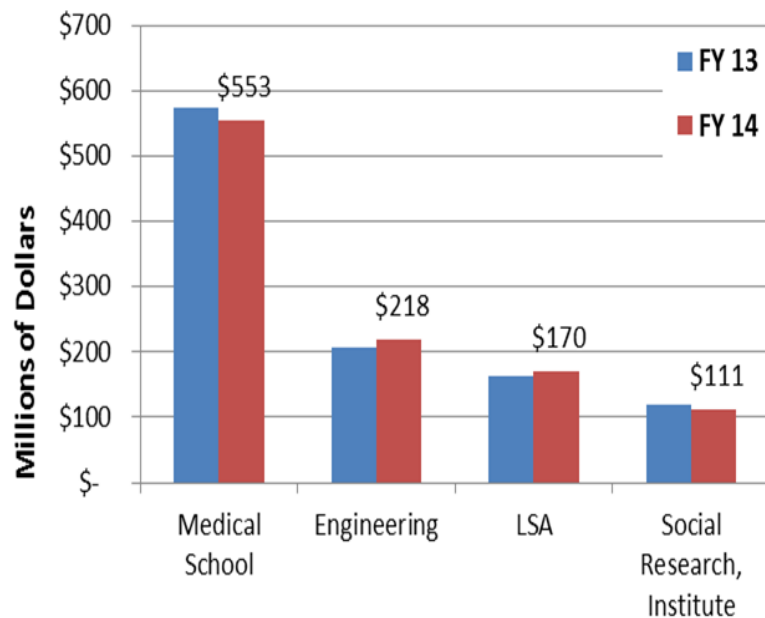


## U-M and School of Dentistry FY 14 Research Expenditures by Category



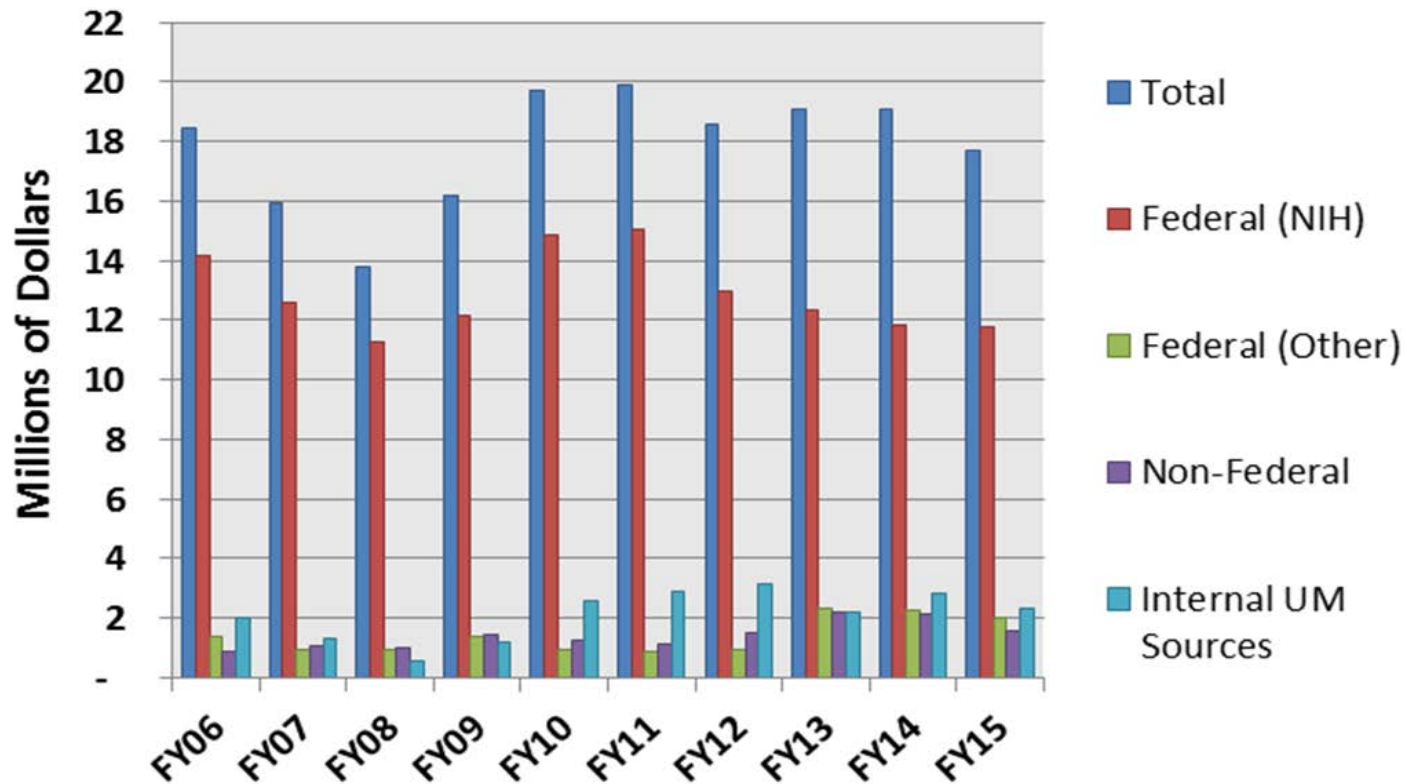
Total research expenditures at the University of Michigan, all campuses, for Fiscal Year 2014 reached \$1.3B. This amount is down by 1.5% from the previous year and includes externally and internally funded direct and indirect expense. During this same period, the School of Dentistry reached expenditures of \$19.1M. This is an increase of 1.3% from the previous year. The sources of these expenditures include 74% from the federal government, 11% from non-federal sources, and 15% from internal sources. Compared to the University as a whole, the School has a larger percentage of federally funded research.

# U-M Research Expenditures By Unit – FY13 and FY14



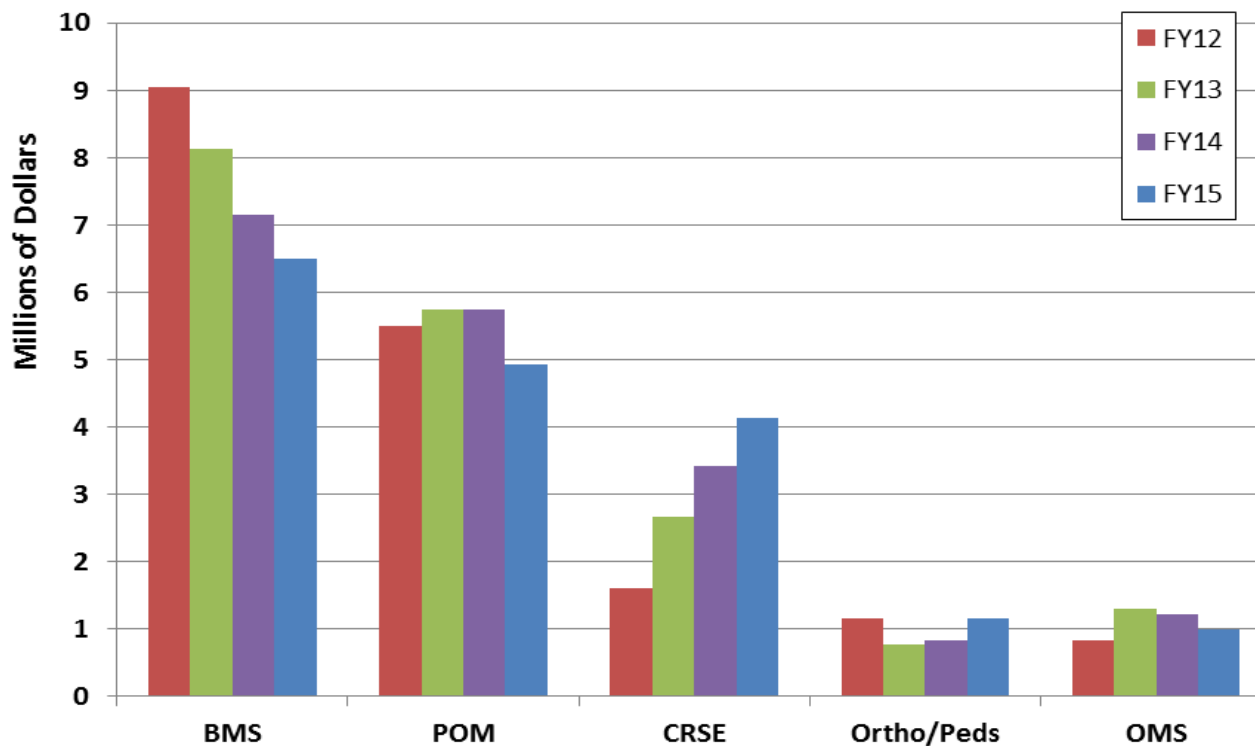
The School of Dentistry stands 8<sup>th</sup> out of 25 University of Michigan units/schools/colleges in Fiscal Year 14 expenditures. This is about 1% of the total University of Michigan research expenditures. The data is shown in two graphs due to the large difference in research expenditures between the four largest units compared to other University units.

# Total Research Expenditures 2006 - 2015



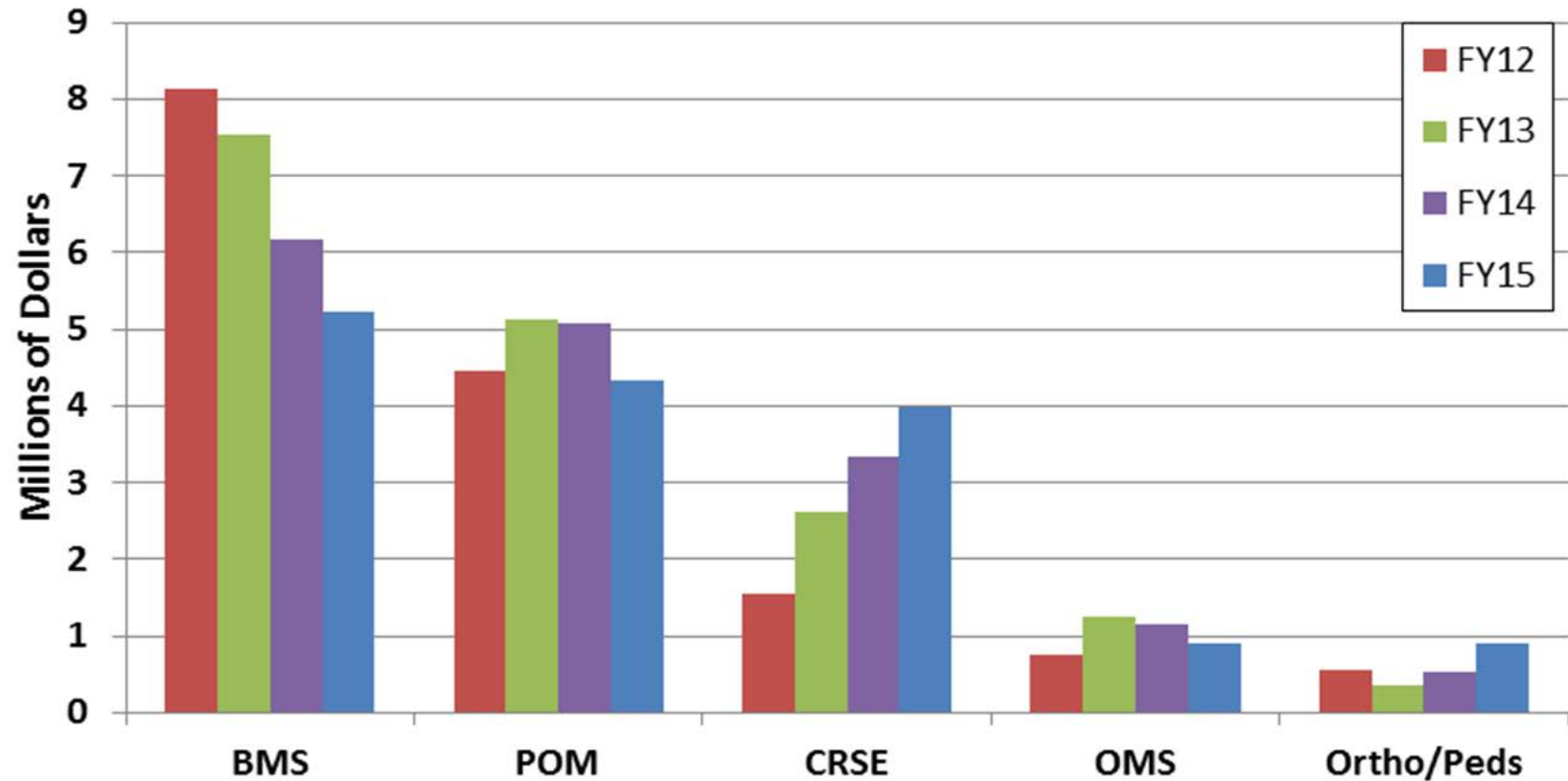
Over a ten-year period, FY 2006-2015, total research expenditures in the School of Dentistry have averaged over \$17.8M annually. Federal sources make up about 80% of these total expenditures, followed by internal sources (12%), and non-federal sources (including industry, foundations, and associations, at 8%). The last five years have averaged over \$18.9M in total School of Dentistry research expenditures. As it is anticipated that the funding from the NIH will be more competitive, other diverse funding sources and collaborations will need to be identified and secured to support the School of Dentistry research strengths.

## School of Dentistry Expenditures Research by Department – All Sources



Research activities are in the areas of craniofacial, skeletal biology and disease; cancer biology and therapeutics; tissue engineering and regenerative medicine; and clinical, population, and educational research. The relative dollars of these research endeavors are reflected over four years.

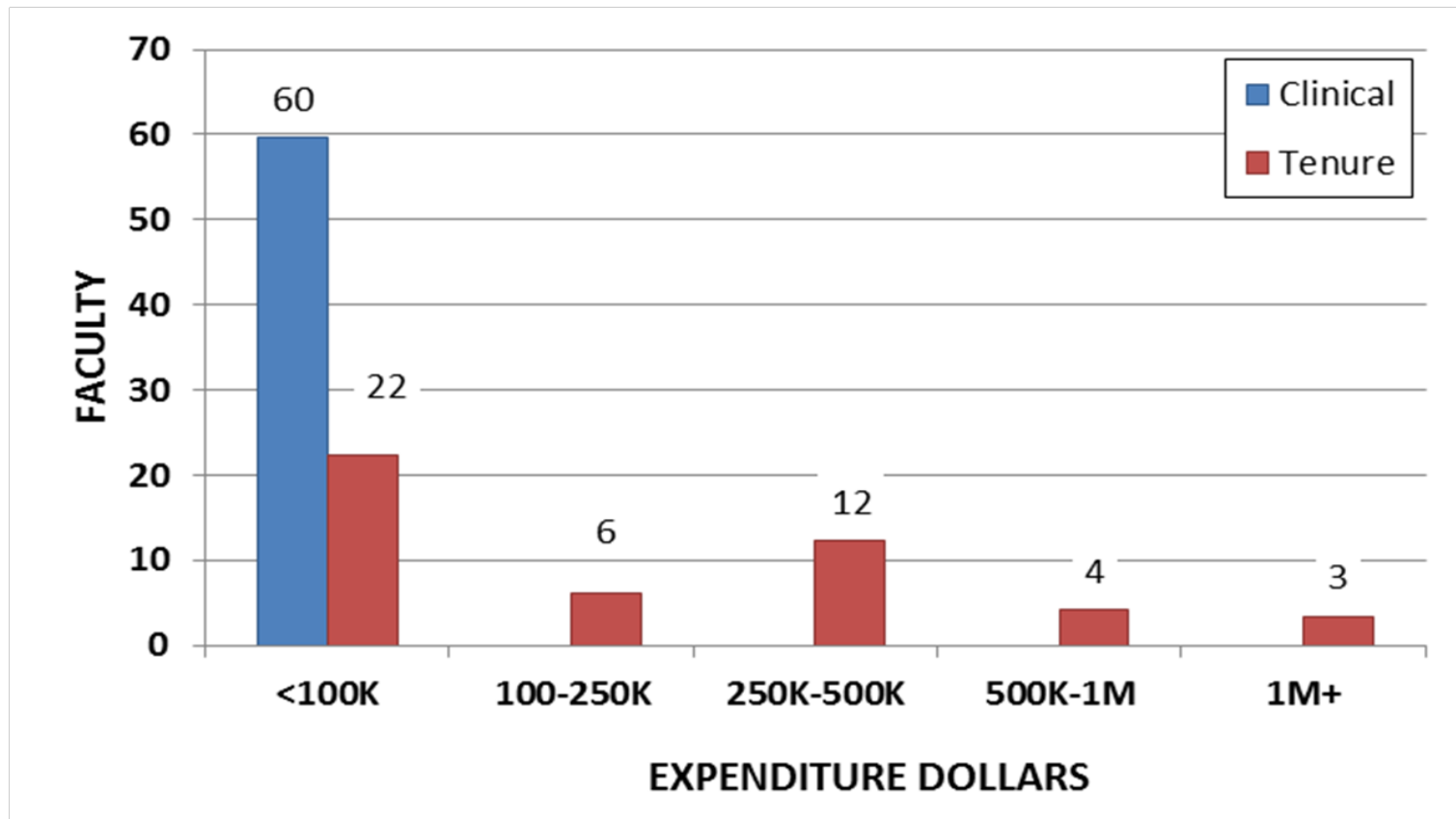
## School of Dentistry Expenditures Research by Department - External Sources



Research by department over four years is shown just for externally funded sources.

# School of Dentistry

## Clinical vs. Tenure Track Research (FY 15)



Of the 108 faculty members represented in this graph, 60 are clinical track and 48 are tenure and research track having research expenditures during FY 2015. Of the 60 clinical track faculty members, only 20.45 FTE had research funding for FY 2015. Clinical research is predominantly supported by industry, foundations, etc., that offer smaller budgets for research for shorter project completion periods. Of the 48 tenure track faculty members, 43.5 FTE had research expenditures. These expenditures are largely supported by federal government sources.