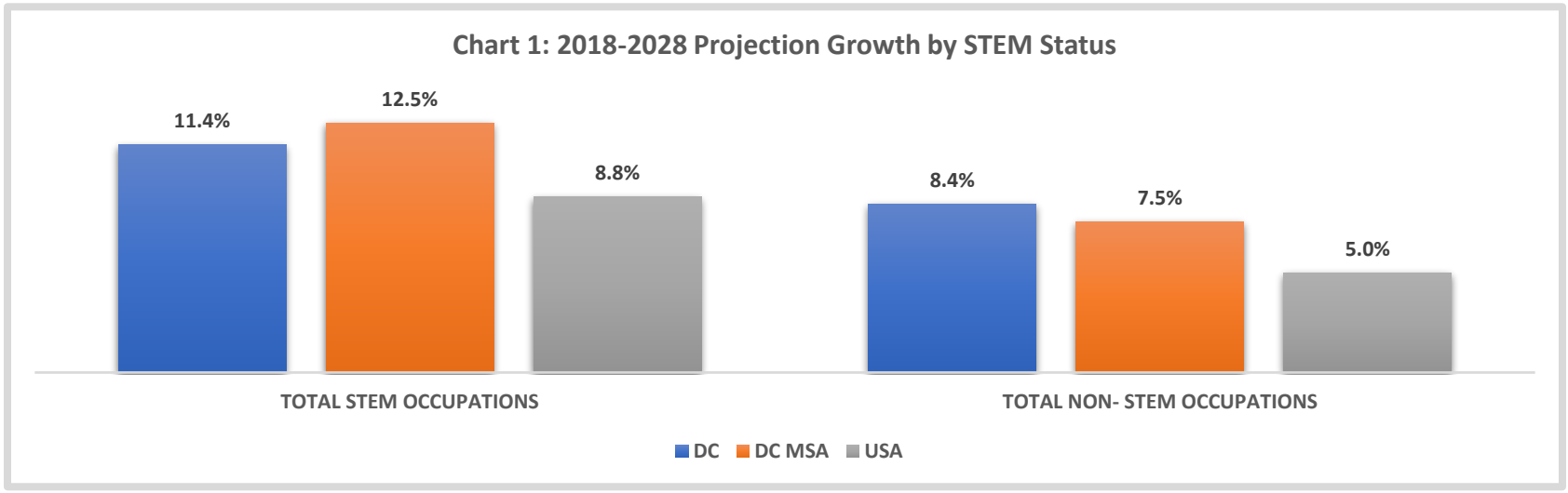
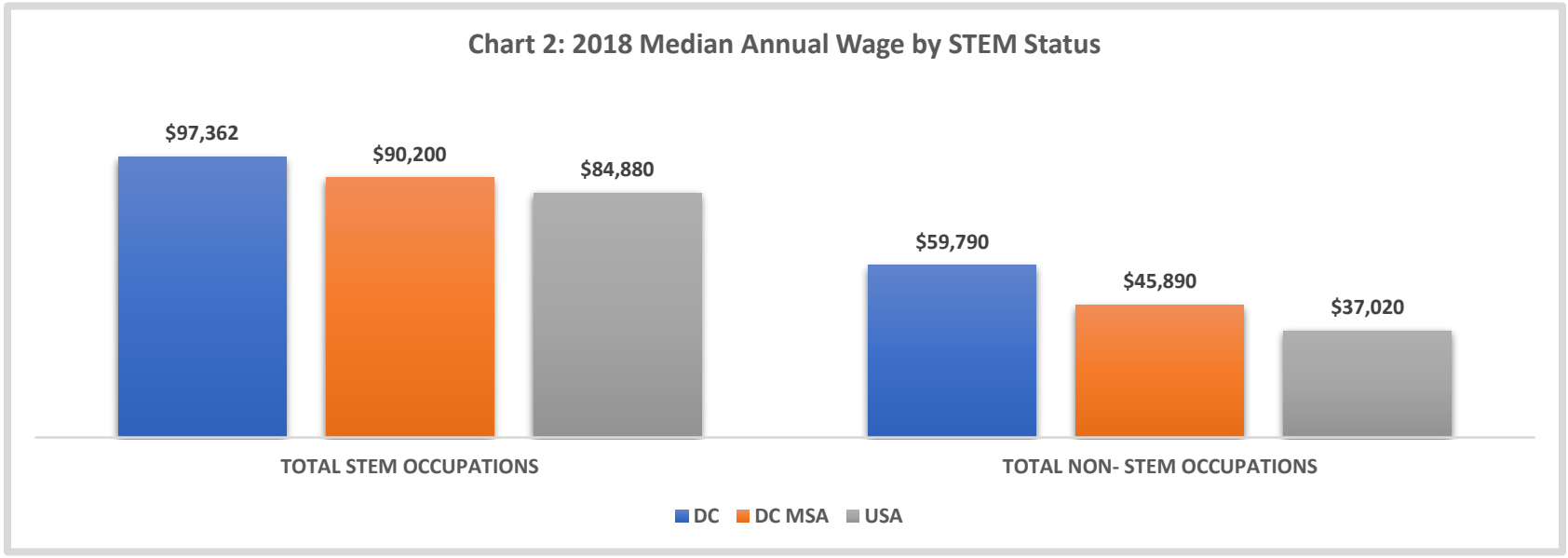
STEM DASHBOARD

District of Columbia and Washington-Arlington-Alexandria DC-VA-MD-WV Metropolitan Statistical Area
Science, technology, Engineering, and Mathematics (STEM), 2018 and projected 2028





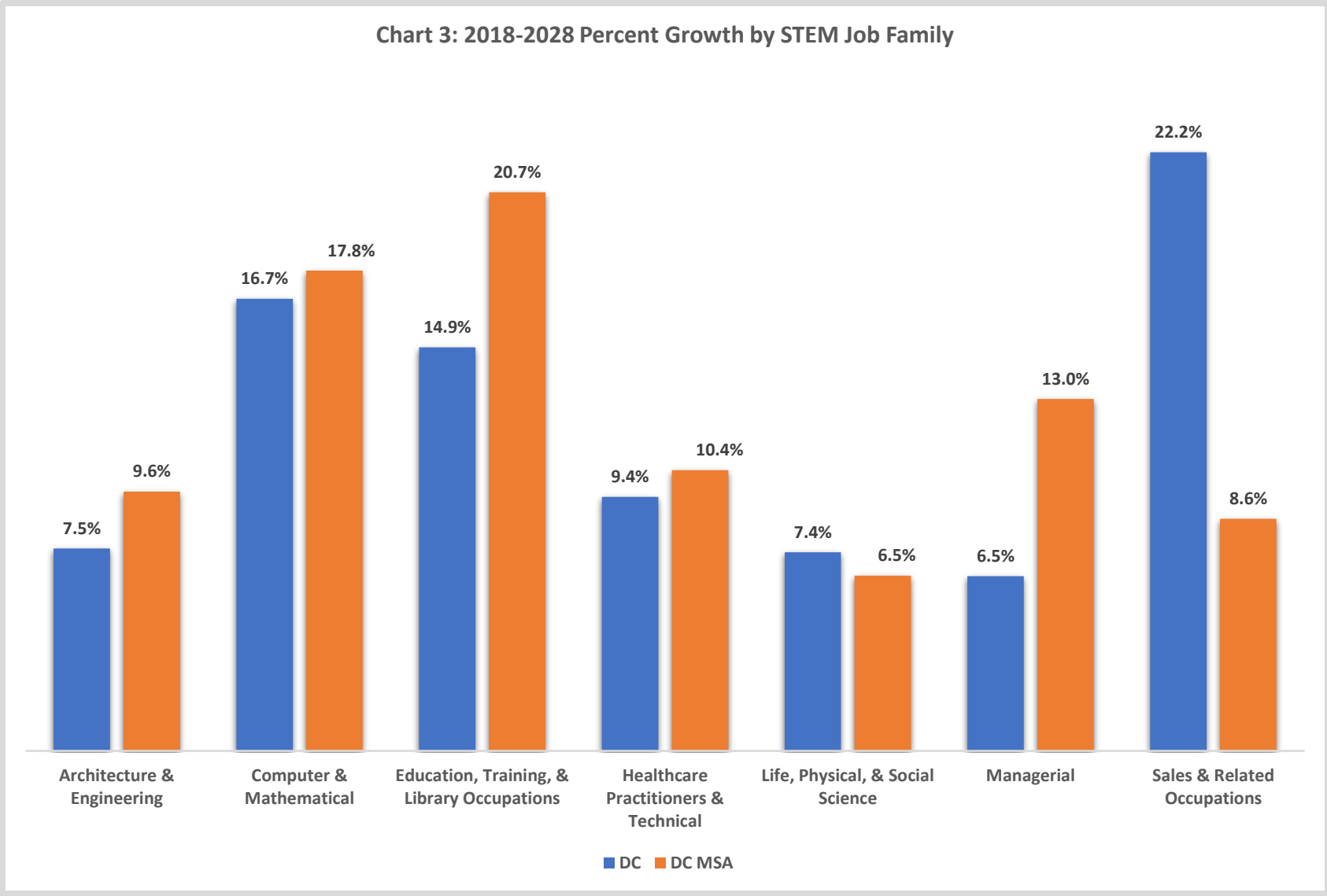


Chart 3: 2018-2028 Percent Growth by STEM Job Family
7.5%
9.6%
16.7%
17.8%
14.9%
20.7%
9.4%
10.4%
7.4%
6.5%
6.5%
13.0%
22.2%
8.6%
Architecture & Engineering
Computer & Mathematical
Education, Training, & Library Occupations
Healthcare Practitioners & Technical
Life, Physical, & Social Science
Managerial
Sales & Related Occupations
DC
DC MSA

Chart 4: District of Columbia STEM Occupations with the most job openings, 2018-2028

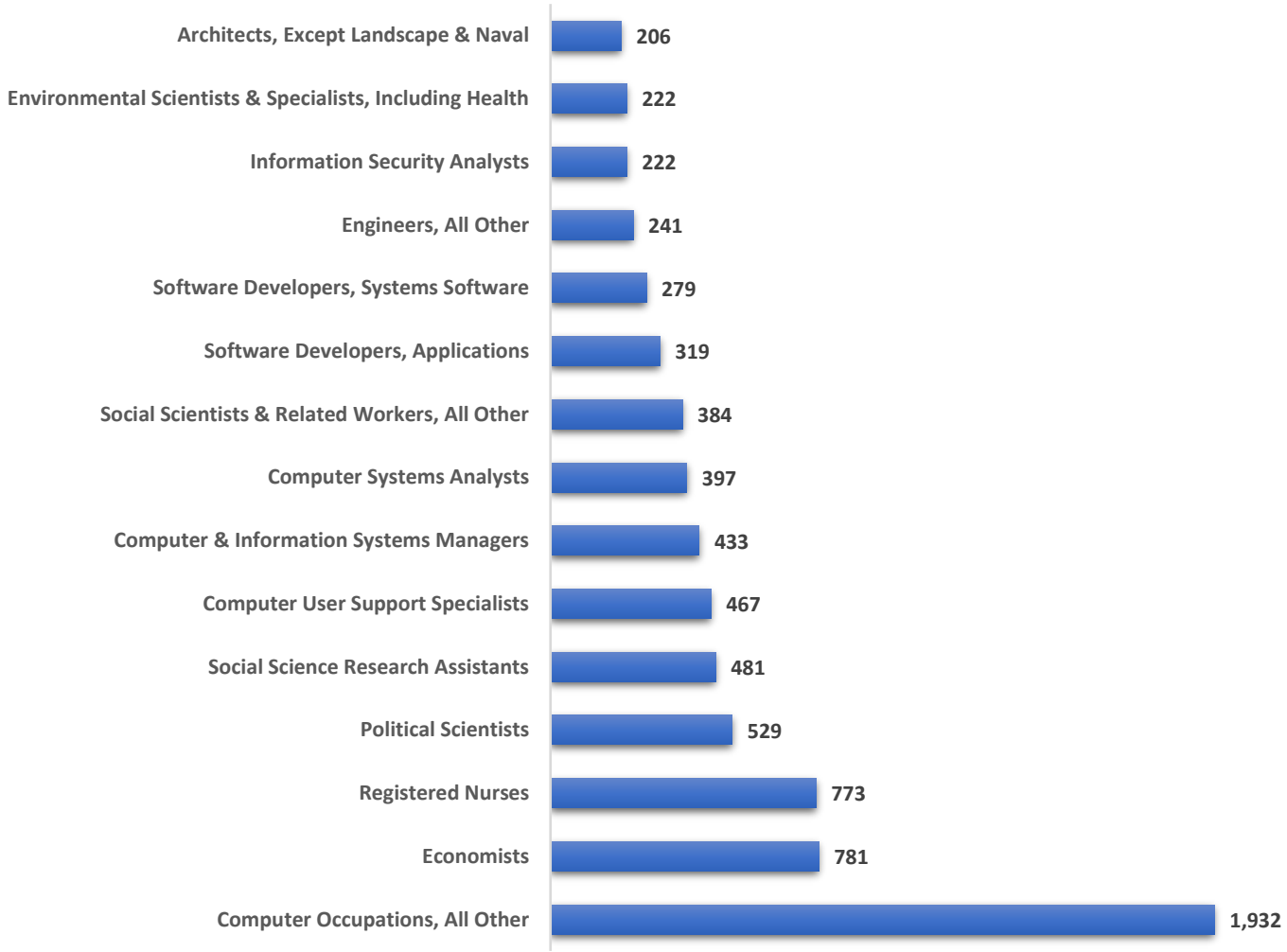


Chart 5: DC MSA STEM Occupations with the most Job Openings, 2018-2028

Chart 6: Percent of STEM Occupation Job Openings by Typical Education Needed for Entry, 2018-2028

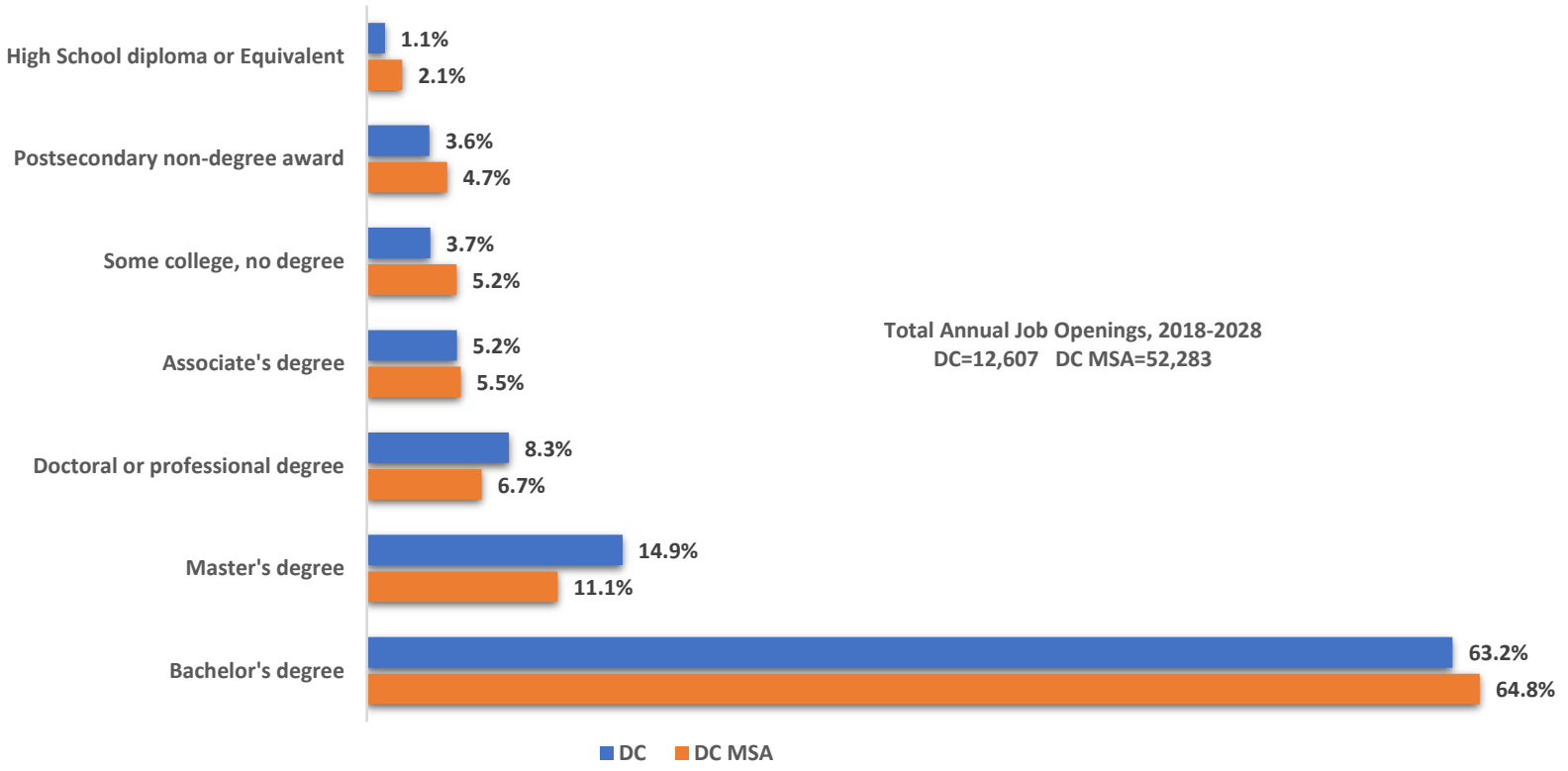


Chart 7: District of Columbia Highest and Lowest Paying STEM Occupations

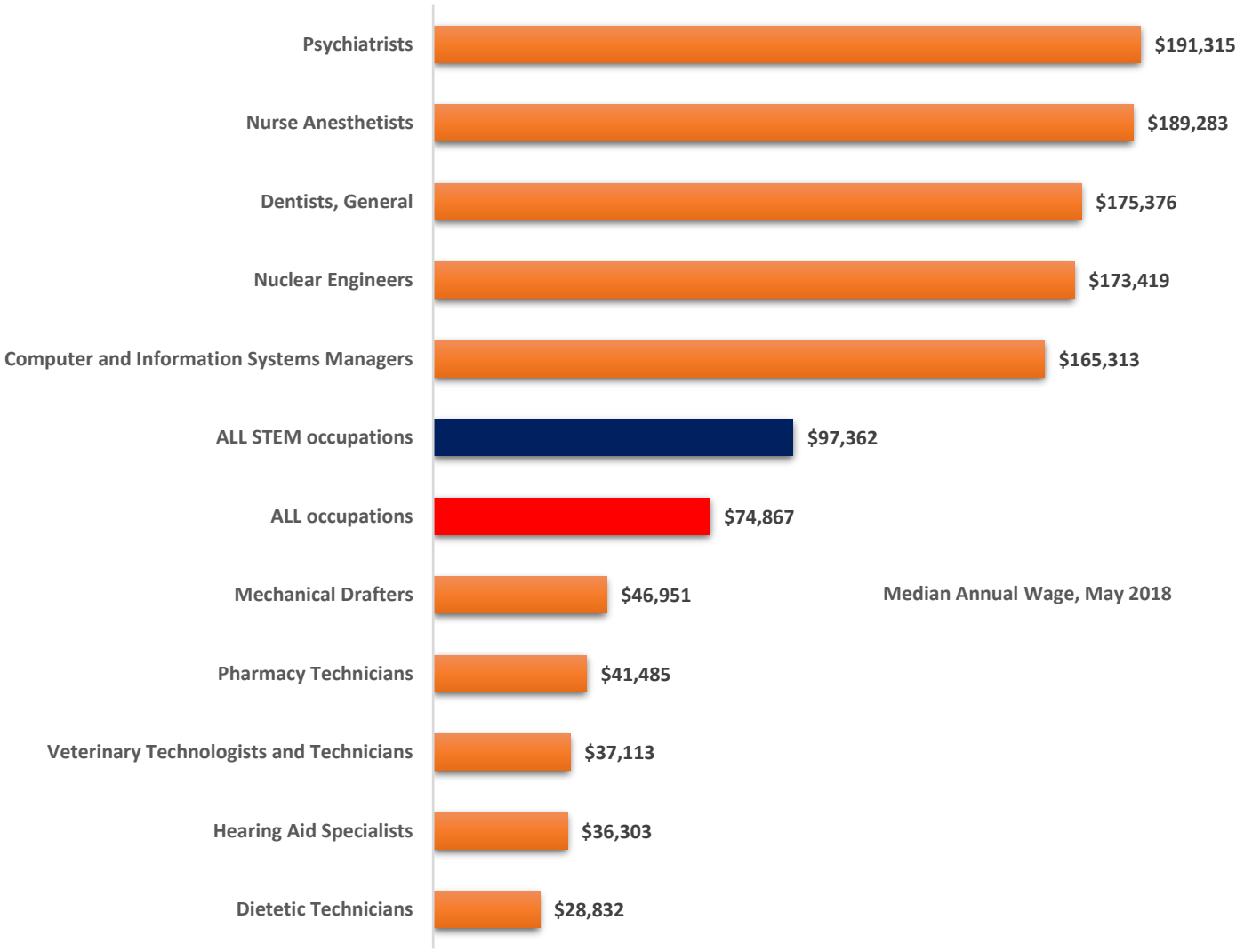
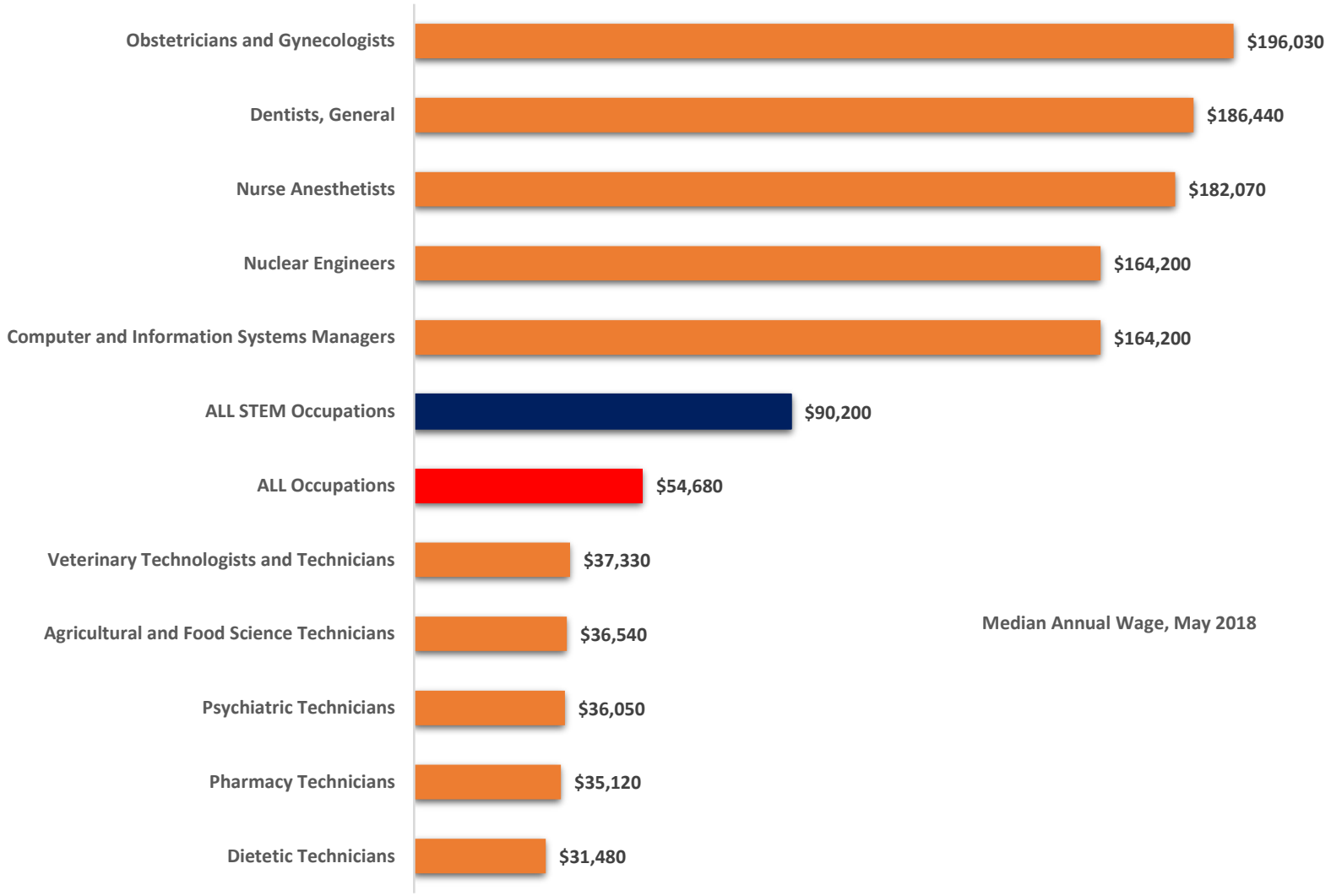


Chart 8: DC MSA Highest and Lowest Paying STEM Occupations



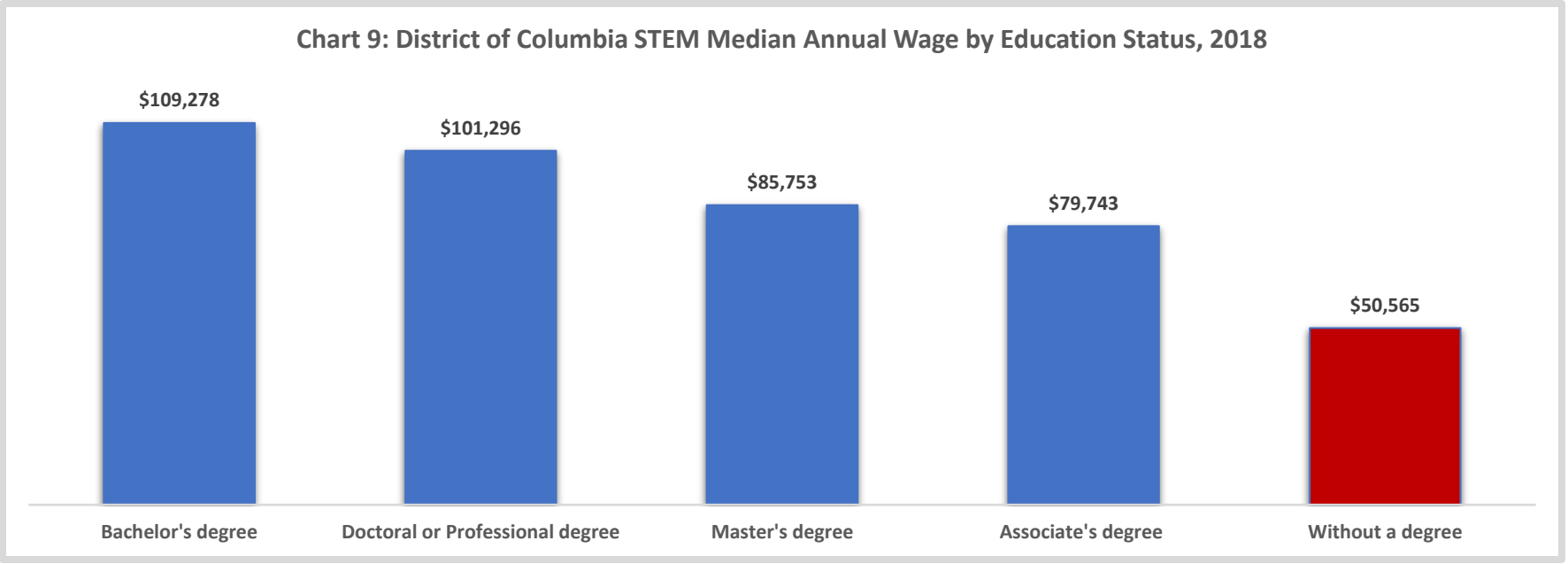


Chart 9: District of Columbia STEM Median Annual Wage by Education Status, 2018
$109,278
$101,296
$85,753
$79,743
$50,565
Bachelor's degree
Doctoral or Professional degree
Master's degree
Associate's degree
Without a degree

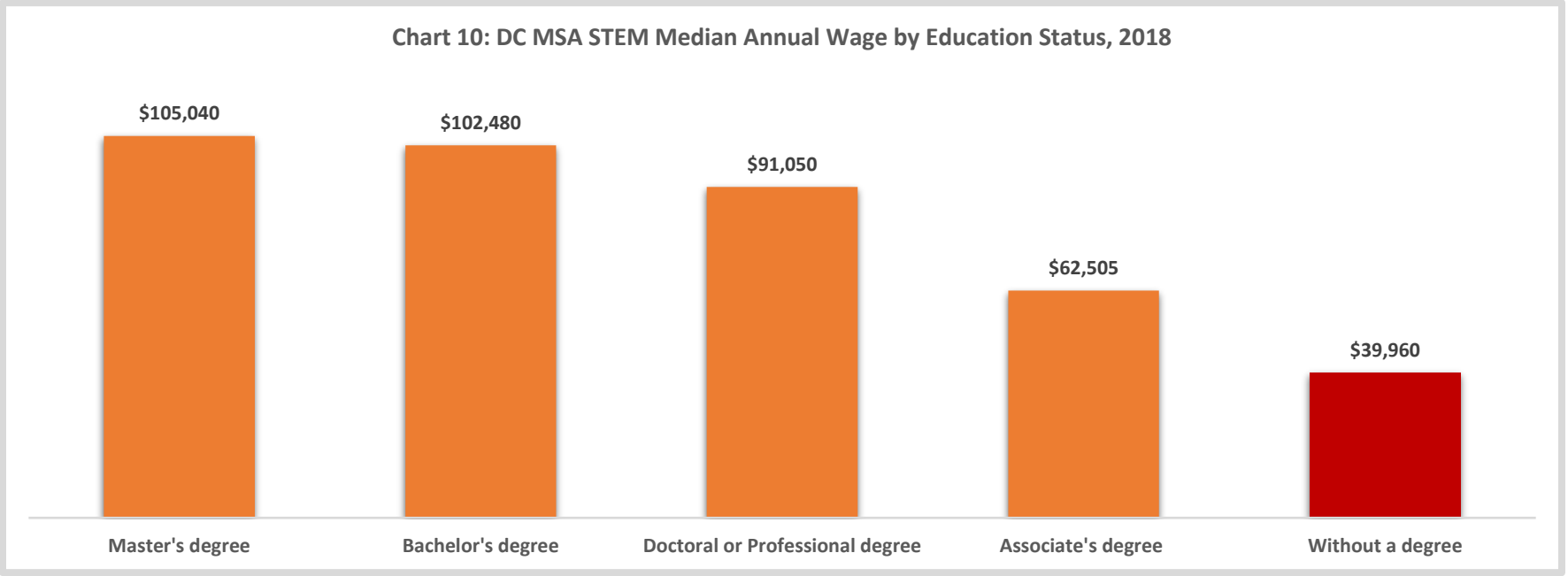


Chart 10: DC MSA STEM Median Annual Wage by Education Status, 2018
$105,040
$102,480
$91,050
$62,505
$39,960
Master's degree
Bachelor's degree
Doctoral or Professional degree
Associate's degree
Without a degree

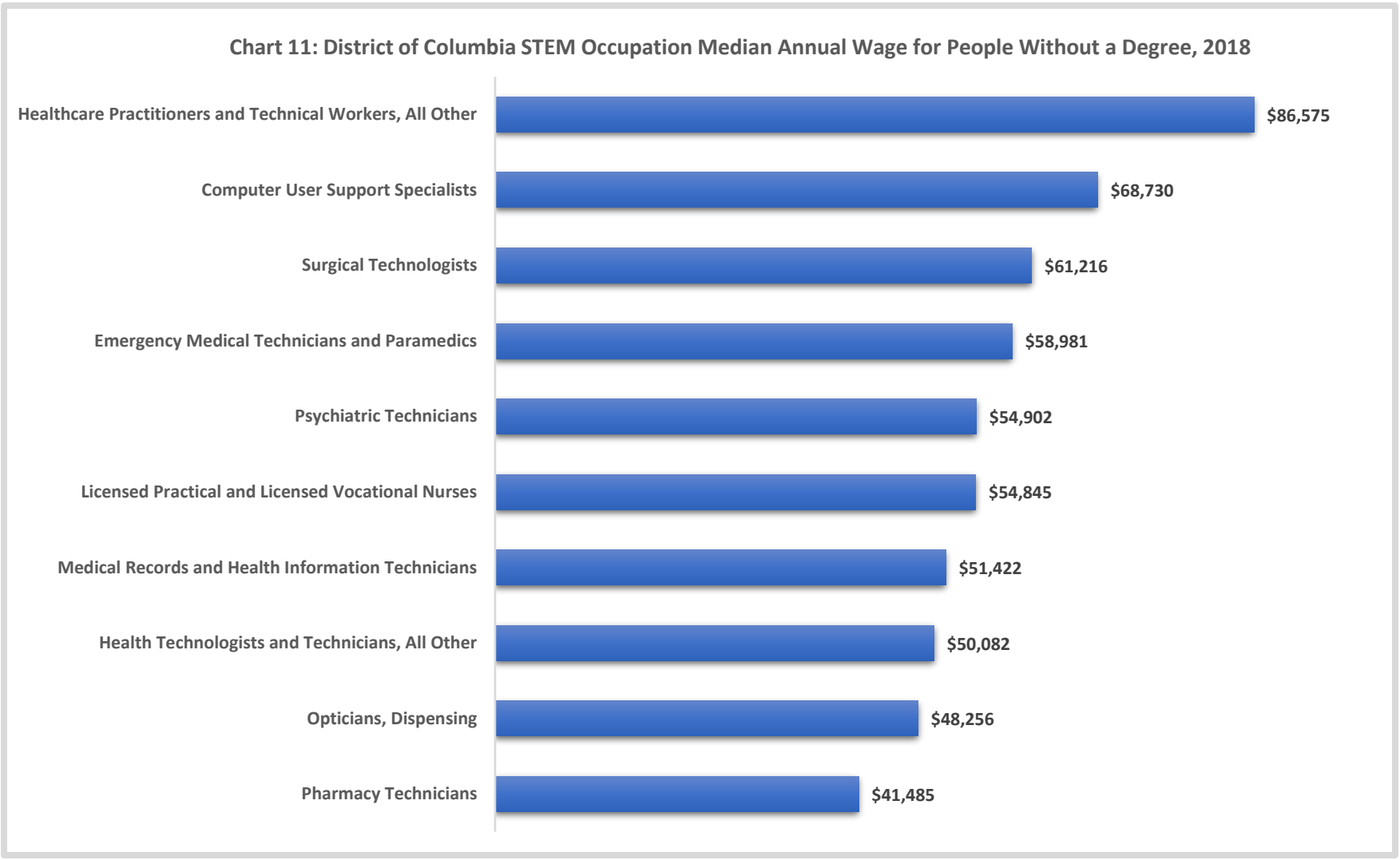
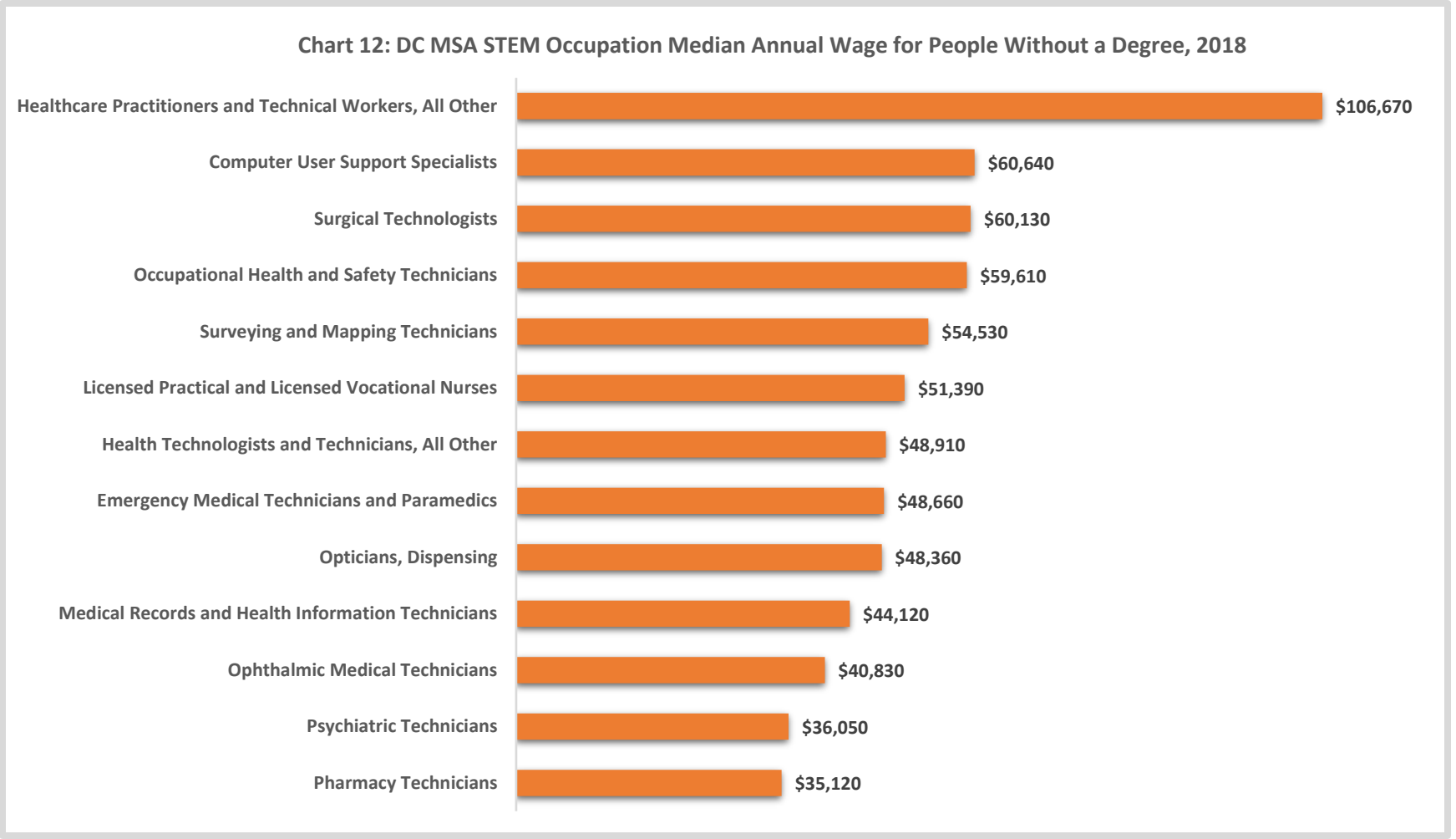


Chart 11: District of Columbia STEM Occupation Median Annual Wage for People Without a Degree, 2018
Healthcare Practitioners and Technical Workers, All Other
$86,575
Computer User Support Specialists
$68,730
Surgical Technologists
$61,216
Emergency Medical Technicians and Paramedics
$58,981
Psychiatric Technicians
$54,902
Licensed Practical and Licensed Vocational Nurses
$54,845
Medical Records and Health Information Technicians
$51,422
Health Technologists and Technicians, All Other
$50,082
Opticians, Dispensing
$48,256
Pharmacy Technicians
$41,485



Data Source:

- District of Columbia Occupational Projections, 2018-2028.
- Washington-Arlington-Alexandria DC-VA-MD-WV Metropolitan Statistical Area Occupational Projections, 2018 – 2028.
- Median Annual Wage is compiled from Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2018.
- STEM designation based on information from: O*NET online, https://www.onetonline.org/find/stem?t=0; and Bureau of Labor Statistics, https://www.bls.gov/soc/2010/#crosswalks.

STEM dashboard prepared by Dr. John N. Kangethe, Department of Employment Services, Office of Economic Research, Performance & Data Analytics