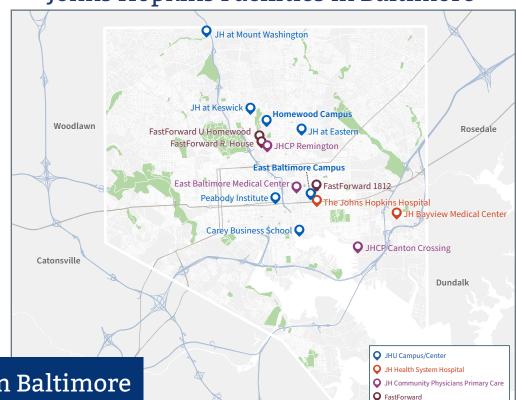
JOHNS HOPKINS IN BALTIMORE CITY FY 2019

Johns Hopkins Facilities in Baltimore

Total Economic Impact in FY 2019:

\$6.2 Billion in Economic Output

60,710 Jobs



Johns Hopkins in Baltimore

40,564	JH employees working in Baltimore
17,005	Baltimore residents employed by JH
\$1.2B	Wages and salaries paid by JH to City residents
2,327	City residents enrolled at JH
\$56.9M	Financial aid to students residing in Baltimore
\$1.9B	Research and related spending by Baltimore-based JH schools
\$17.2M	Taxes and fees paid to the City
\$20.8M	Estimated local income tax paid to the City by JH employees
\$600.6M	Paid to Baltimore suppliers and contractors
\$17.8M	Paid to MWBE suppliers and contractors in Baltimore
772 K	Visitors to JH from outside Baltimore
\$125.9M	In annual economic impact from spending by visitors to JH from outside the City
838,600	Patient visits by Baltimore residents to JH health care providers
\$52.6M	Financial assistance provided by JH hospitals in Baltimore to uninsured and underinsured patients, FY 2018
4,000	Local youth employed through JH Summer Jobs Program over 25 years

Educating City Residents

Number of City residents enrolled at JH, spring 2019	2,327
JHU undergraduates	174
JHU graduate/professional	2,153
Number of JH alumni living in Baltimore, as of FY 2019	18,488
Financial aid from University sources to students residing in Baltimore, EV 2019	\$56.864.479



Delivering Health Care

Number of inpatient discharges of City residents from JHHS hospitals	22,262
Number of outpatient visits by City residents to JHHS hospitals	480,685
Number of emergency visits to JHHS hospitals by City residents	66,122
Number of patient visits to JHCP primary and specialty care centers by City residents	141,422
Number of City residents served by JH Clinical Practice Association	113,797
Number of City residents served by JH Home Care Group and Potomac Home Health Care	14,334
ber of participants in JHHC health plans living in Baltimore City. FY 2019	74,770



Johns Hopkins in the Community

Taxes and fees paid by JH to Baltimore City, FY 2019	\$17,187,174
Estimated local share of income taxes paid on salaries and wages by City residents employed at JH, FY 2019	\$20,770,000
Number of JH students serving internships at schools/institutions in Baltimore, 2016-17	161
Value of community benefits (including financial assistance, community health services, education of health professionals, etc.) provided by JHHS hospitals in Baltimore, FY 2018	\$353,210,866
Value of financial assistance provided by JHHS hospitals in Baltimore to uninsured and underinsured patients, FY 2018	\$52,625,114
Justice-involved persons hired by Johns Hopkins, FY 2014-19	811
Local youth employed through JH Summer Jobs Program over 25 years	4,000
Number of JH employees using Live Near Your Work to buy homes in Baltimore, 2009-19	1,100
JH contribution to \$11,622,000 in Live Near Your Work grants to JH employees, 2009-19	\$8,200,000
Number of hours of community service work performed by JH students, 2016-17	188,461



Driving Innovation in Baltimore

Number of U.S. and foreign patents awarded to JH (excluding APL), FY 2014-19	2,068
Number of JH licensed start-ups formed in Baltimore since 2010	68
Space for commercial and student start-ups developed at JH since 2014	44,000 sf
Private investment in Baltimore start-ups with ties to JH, Jan 2017 - Jun 2019	\$369M
Number of social ventures supported by JH Social Innovation Lab since 2011	83



Examples of Innovative Baltimore Companies with Ties to Johns Hopkins

CyberPoint International, a leading cybersecurity firm, founded in 2009 by a JH alumnus

Personal Genome Diagnostics, founded by JH faculty members in 2010, uses genomic analysis for cancer diagnosis and treatment

Protenus, founded in 2014 by two medical students, is using AI to improve the security of patient data

WindMIL Therapeutics, founded in 2015 based on technology licensed from JH, is developing marrow-derived cancer immunotherapies

Ready Robotics, founded in 2016 by a JH alumnus, provides "robots as a service" for manufacturers

Thrive Earlier Detection, founded in 2019 based on technology licensed from JH, is developing tests that allow for early screening of multiple types of cancer