NEW JERSEY'S LIFE SCIENCES: BY THE NUMBERS

SOURCES

- Christel, Michael. "2021 Pharm Exec 50." Pharmaceutical Executive, Pharmaceutical Executive-06-01-2021, Volume 41, Issue 6, https://www.pharmexec.com/view/2021-pharma-50.
- 2. NJEDA, Choose: New Jersey. "New Jersey's Life Sciences Sector.", *NJEDA*, Life Sciences, Additional Resources, Life Sciences in New Jersey, New Jersey Economic Development Authority, https://bit.ly/2NEO21a.
- 3. Teconomy Partners LLC. "Biopharmaceutical Manufacturing in the U.S." *PhRMA*, Pharmaceutical Research and Manufacturers of America, 6 May 2019, www.phrma.org/report/biopharmaceutical-manufacturing-in-the-u-s.
- 4. U.S. Bureau of Labor Statistics, Occupational Employment and Wages, May 2020, Biochemists and Biophysicists. Choose: New Jersey. "Life Sciences." *Choose: New Jersey*, www.choosenj.com/key-industries/life-sciences, Accessed 1 Dec. 2020.
- 5. "Business Facilities' 16th Annual Rankings: State Rankings Report." *Businessfacilities*, 29 July 2020, <u>www.businessfacilities.com/2020/07/businessfacilities-16th-annual-rankings-state-rankings-report.</u>
- 6. Philippidis, Alex. "Top 10 U.S. Biopharma Clusters." *GEN Genetic Engineering and Biotechnology News*, 23 Sept. 2018, www.genengnews.com/a-lists/top-10-u-s-biopharma-clusters-6.
- 7. "Jobs by State | Life Changing Innovation." *Lifechanginginnovation.org*., https://www.lifechanginginnovation.org/jobs-by-state.html. Accessed 12 Nov. 2021.
- 8. NJDOLWD, Bureau of Labor Market Information, Publications, Industry Sector: Life Sciences Bio Pharma Life Science Study: Winter 2020-2021. "New Jersey's Life Sciences Industry Sector." https://www.nj.gov/labor/lpa/pub/empecon/empeconomy_index.html.
- 9. McCann, Adam. "Most & Least Diverse States in America." Wallet Hub, Evolution Finance, Inc., 9 Sept. 2020, <u>wallethub.com/edu/most-least-diverse-states-in-america/38262</u>.
- 10. "In Our States: New Jersey." We Work For Health, Pharmaceutical Research and Manufacturers of America, www.weworkforhealth.org/in_our_states/new%20jersey, Accessed 1 Dec. 2020.

- 11. ClinicalTrials.gov (search of: recruiting, active, not recruiting, enrolling by invitation studies | Map: New Jersey, United States list results), (2021, November 16). ClinicalTrials.Gov. November 2021, <a href="https://clinicaltrials.gov/ct2/results?cntry=US&state=US%3ANJ&Search=Apply&recrs=a&recrs=f&recrs=d&age-v=&gndr=&type=&rslt="https://clinicaltrials.gov/ct2/results?cntry=US&state=US%3ANJ&Search=Apply&recrs=a&recrs=f&recrs=d&age-v=&gndr=&type=&rslt=
- 12. "Labor and Industry Facts." *PILMA*, Pharmaceutical Industry Labor-Management Association (PILMA), 2018, https://pilma.org/. Accessed 1 Dec. 2020.
- 13. Calio, Vince. "Study NJ Biopharma Companies Are Tops in Heart Meds." *NJBIZ*, BridgeTower Media, 23 Feb. 2018, <u>njbiz.com/study-nj-biopharma-companies-are-tops-in-heart-meds</u>.
- 14. "Medicines in Development for Heart Disease and Stroke 2018 Report." *PhRMA*, Pharmaceutical Research and Manufacturers of America, 19 Feb. 2018, www.phrma.org/report/medicines-in-development-for-heart-disease-and-stroke-2018-report.
- 15. Calio, Vince. "NJ Ranks Second in Cancer Treatment Drugs." *NJBIZ*, BridgeTower Media, 21 May 2018, njbiz.com/nj-ranks-second-in-cancer-treatment-drugs.
- 16. "Medicines in Development for Cancer 2018 Report." *PhRMA*, Pharmaceutical Research and Manufacturers of America, 31 May 2018, www.phrma.org/report/medicines-in-development-for-cancer-2018-report.
- 17. Marketing Choose NJ. "Workforce + Innovation Make New Jersey a Perfect Fit for Biopharmaceutical Manufacturing." *Choose: New Jersey*, 11 Jan. 2018, www.choosenj.com/blog/workforce-innovation-make-new-jersey-a-perfect-fit-for-biopharmaceutical-manufacturing.
- 18. US Census Bureau. "American Community Survey 2015-2019 ACS 5-Year Narrative Profile New Jersey." United States Census Bureau, United States Census Bureau, www.census.gov/acs/www/data/data-tables-and-tools/narrative-profiles/2019/report.php?geotype=state&state=34. Accessed 15 Mar. 2021.
- 19. "New Jersey Key Industry Sectors." NJDOLWD, Bureau of Labor Market Information, Publications, Industry Sector Focus, *NJ.Gov*, Jan. 2021, nj.gov/labor/lpa/pub/lmv/cluster_handout.pdf.
- 20. "Research and Development." *PhRMA*, Pharmaceutical Research and Manufacturers of America, <u>www.phrma.org/en/Advocacy/Research-Development</u>, Accessed 1 Dec. 2020.
- 21. "2019 Industry Profile Toolkit The Biopharmaceutical Industry Fuels the Economy and Global Competitiveness." *PhRMA*, Pharmaceutical Research and Manufacturers of America, 17 July 2019, www.phrma.org/Fact-Sheet/2019-Industry-Profile-Toolkit-The-Biopharmaceutical-Industry-Fuels-the-Economy-and-Global-Competitiveness.

- 22. "Developing Cures, Creating Jobs A Partnership Between Biopharmaceutical Companies and State Research Institutions." *PhRMA*, Pharmaceutical Research and Manufacturers of America, https://www.phrma.org/-
 /media/Project/PhRMA/PhRMA-Org/PhRMA-Org/PhRMA-Org/PDF/V-Z/WestVirginia RIYB3.pdf. Accessed 15 March 2021.
- 23. Vernon, John. "Drug development costs when financial risk is measured using the Fama–French three-factor model." *Wiley Online Library*, John Wiley & Sons, Inc., 1 Aug. 2010, onlinelibrary.wiley.com/doi/abs/10.1002/hec.1538.
- 24. National Center for Health Statistics. "Health, United States, 2012: With Special Feature on Emergency Care," *CDC*, May 2013, www.cdc.gov/nchs/data/hus/hus12.pdf.
- 25. Advanced Medical Technology Association. "Medical Technology: Providing Economic and Health Value." Advanced Medical Technology Association (AdvaMed), 23 Sept. 2013, <a href="www.advamed.org/resource-center?title=Medical+Technology%3A+Providing+Economic&field_resourse_date_value_1%5Bvalue%5D%5Bdate%5D=&field_resourse_date_value_2%5Bvalue%5D%5Bdate%5D=&field_resource_type_tid=All&field_research_category_tid=All_l.
- 26. Milken Institute. "Milken Institute Study: Chronic Disease Costs U.S. Economy More Than \$1 Trillion Annually | Keeping Education ACTIVE | Partnership to Fight Chronic Disease." Fightchronicdisease, www.fightchronicdisease.org/latest-news/milken-institute-study-chronic-disease-costs-us-economy-more-1-trillion-annually. Accessed 1 Dec. 2020.
- 27. "NHE Fact Sheet | CMS." CMS, U.S. Centers for Medicare & Medicaid Services, www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/NHE-Fact-Sheet, Accessed 1 Dec. 2020.