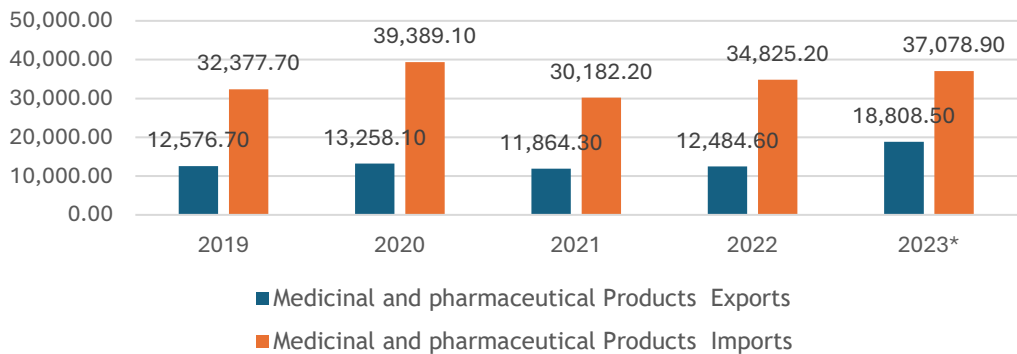


The Future of Industrialization in Kenya

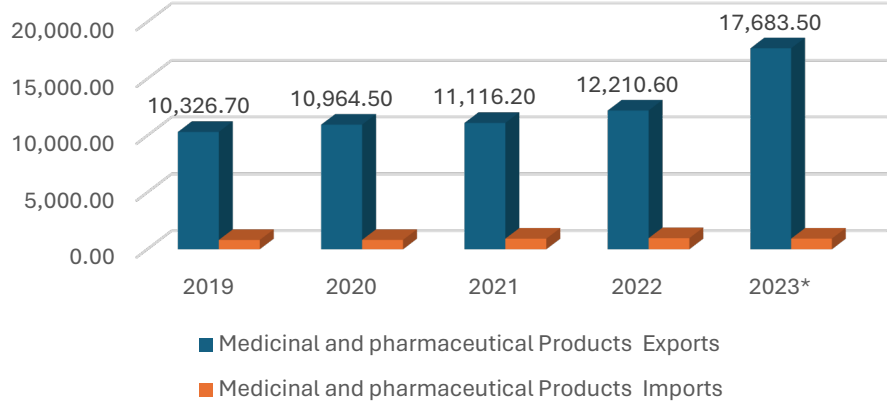
Promoting Pharmaceuticals Manufacturing

A: Pharmaceuticals growth targets

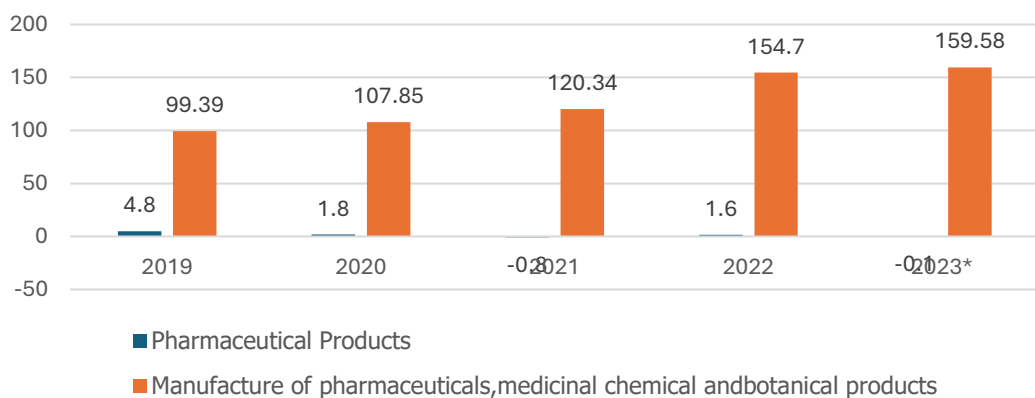
Pharmaceutical Products Exports Vs Imports



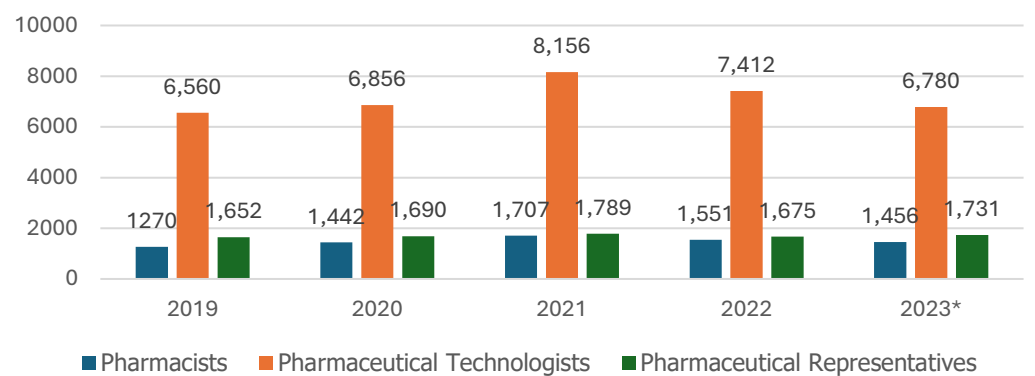
Values of Principal Domestic Exports Vs Imports



Percentage Change in Quantum Indices of Manufacturing Production



Licensed Personnel by Professionals, 2019-2023 Pharmacists and Pharmtechs



B. Healthcare

Pharmaceuticals manufacturing Drivers

- Manufacturing, distribution, and logistics
- Quality control and assurance
- Role of pharmaceuticals in disease prevention and treatment
- Case studies of successful pharmaceutical interventions
- Cost analysis and healthcare funding
- Economic challenges and opportunities in the Kenyan context
- Ethical considerations in drug development and distribution
- Patient rights and access to medications
- Healthcare Partnerships
- Health Insurance Coverage



C: Emerging High Technology industries

- Research for Development (R&D) for pharmaceuticals manufacturing
- Moderna to set up new mRNA manufacturing facility in the Country to produce up to 500 million vaccine doses annually
- Pharmaceuticals is set to construct a state of the art plant at the Great Lakes University of Kisumu (GLUK) to produce high quality subsidized drugs
- Robotic Medicine
- 3D printing that can be used to manufacture prosthetic limbs and

D: Key Players



- Ministries Departments Agencies
- Non-Governmental Organizations
- Counties
- Pharmaceutical Companies
- Academic and Research Institutions
- Healthcare Providers and Hospitals
- Pharmacy Benefit Managers (PBMs)
- Insurance Companies
- Industry Associations like KPA and PSK
- Public Health Agencies eg. KANCO and KEMSA