



Scope of Work Data Analytics Specialist

Results for Development (R4D) is a leading non-profit global development partner. We collaborate with change agents around the world — government officials, civil society leaders and social innovators — to create strong systems that support healthy, educated people. We help our partners move from knowing their goal to knowing how to reach it. We combine global expertise in health, education and nutrition with analytic rigor, practical support for decision-making and implementation and access to peer problem-solving networks. Together with our partners, we build self-sustaining systems that serve everyone and deliver lasting results. Then we share what we learn so others can achieve results for development, too.

Program

Russia's full-scale invasion of Ukraine has increased demand for rehabilitation services and underscored the need to strengthen the rehabilitation sector by addressing issues with governance, financing, workforce, service delivery, information systems, and assistive technology. The USAID-funded Rehabilitation for Ukraine (Rehab4U) project is working to create sustainable and fully integrated rehabilitation services within the Ukrainian health system across all levels of care. Rehab4U is led by Momentum Wheels for Humanity (MWH), with support from Results for Development (R4D), Deloitte, the National Assembly of People with Disabilities of Ukraine, and Project Hope.

Rehab4U is supporting the Government of Ukraine in its initiative to strengthen financing and governance for rehabilitation services as part of ongoing efforts to improve the quality and efficiency of health services.

Opportunity

R4D is seeking a **Data Analytics Specialist** based within 3 hours' time difference of the Ukrainian time zone to provide analytical support related to the costing study of rehabilitation, acute stroke, and AMI services in Ukraine. The Specialist will work under the supervision of the R4D technical lead.

Responsibilities

- Support the R4D team in conducting cost analysis of acute stroke and AMI services, contributing to local data collection efforts, resolving data access and quality challenges, and providing data management support to ensure robust, high-quality analytical outputs.
 - Consolidate results of core facility-level cost analysis into a unified dataset (up to 30 facilities, around 54,000 cases)
 - Develop electronic instruments (Power BI and Tableau) for multifactor cost analysis, including system-level unit costs disaggregated by funding sources and type of facilities
 - Clean and unify data from the medicine checklists for acute stroke and AMI (from up to 30 facilities). Consolidate data into one dataset and carry out analysis with guidance from the Technical Lead.
 - Consolidate facility-level additional data on rehabilitation component of stroke and AMI care. Clean, align, and merge the datasets into a unified file. Develop an instrument to carry out cost analysis with guidance from the Technical Lead.
 - Create a consolidated dataset on personnel involved in acute stroke and AMI service provision from sample facilities to inform normative-based costing
 - Integrate additional bottom-up and normative-based costing elements into core costing analysis. Clean, align, and merge the datasets into a unified file.
 - Develop an analytical model for extended cost analysis for acute stroke and AMI allowing multifactor analysis disaggregated from system to facility, department, and patient level.
 - Contribute to technical discussion on the acute stroke and AMI purchasing modalities
 - Develop a simulation model for testing alternative provider payment scenarios for acute stroke and AMI. Populate the instrument with NHSU Open Data on the 2025 -2026 contracting within Acute stroke and AMI packages; link with costing results and simulate facility-level budget options, allowing adjustments of payment parameters, budget envelopes, service mix, etc.



RESULTS FOR DEVELOPMENT

- Contribute to the development of final report and other deliverables related to acute stroke and AMI costing study.
 - Dashboards to communicate system-level insights, with guidance from the Technical Lead.
- Contribute to the technical process to refine purchasing arrangements and payment modalities for rehabilitation packages. Conduct additional data analytics as requested by the client.
- Provide ad hoc analytical support and contribute to the project reporting as needed.

Deliverables

Deliverable	Estimated LOE (hours)
1. Facility-Level Costing Toolkit 1.1. Consolidated dataset for cross-facility analysis 1.2. Interactive dashboard or analytical tools (e.g., Power BI or Tableau) for facility-level costing results visualization	560
2. System-Level Costing Outputs 2.1. Analytical model consolidating a dataset of facility-level unit costs and patient data covering acute stroke and AMI packages in sample facilities; disaggregated from system to facility, department and patient level. 2.2. Consolidated dataset and analytical instruments for bottom-up and normative-based costing results (rehabilitation, personnel, medicines and devices) 2.3.	560
3. Health Provider Budget Simulation Model 3.1. Extracted, cleaned, aligned, and merged datasets in a unified file 3.2. Electronic Simulation Tool to test alternative provider payment scenarios for acute stroke and AMI	280
Total Hours	1400

Qualifications

- Bachelor's degree with at least 5 years' experience working with healthcare data analysis
 - Experience working in Excel, Tableau, and PowerBI platforms and managing data within in these platforms, including analyzing large patient level datasets
 - Experience in costing of rehabilitation services
 - Experience developing and analyzing budget simulation models
 - Fluency in transcribing data reports into readable dashboard and reports that can be reviewed and interpreted in a variety of forums
 - Fluent in English, Ukrainian or Russian a plus
 - Based and legally able to consultant from a country that is within 3 hours' time difference from Ukraine.
 - Prior experience working with national governments and national country data
 - Experience working on US government agreements, preferably USAID or Department of State
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