



**UNITED NATIONS CHILDREN'S FUND
SPECIFIC JOB PROFILE**

Data and Analytics Manager

I. Post Information

JOB DESCRIPTION TYPE: Specific Job
Description
POST NUMBER/ CASE NUMBER:
POST/CASE NUMBER OF SUPERVISOR:
Regional Chief of Programme and Planning
(P5)
REASON FOR CLASSIFICATION: New advert
with revised responsibilities
REGION/DIVISION: EAPRO
COUNTRY: Thailand
DUTY STATION: Bangkok
OFFICE:
SECTION: Planning, Monitoring and Knowledge
Management section

CATEGORY: IP
PROPOSED LEVEL: P4
JOB TITLE: Data and Analytics Manager

Functional Code: RPM
ICSC CCOG Code:

II. Strategic Office Context and purpose for the job

Job organizational context:

The fundamental mission of UNICEF is to promote the rights of every child, everywhere, in everything the organization does — in programs, in advocacy and in operations. The equity strategy, emphasizing the most disadvantaged and excluded children and families, translates this commitment to children's rights into action. For UNICEF, equity means that all children have an opportunity to survive, develop and reach their full potential, without discrimination, bias, or favoritism. To the degree that any child has an unequal chance in life — in its social, political, economic, civic, and cultural dimensions — her or his rights are violated. There is growing evidence that investing in the health, education, and protection of a society's most disadvantaged citizens — addressing inequity — not only will give all children the opportunity to fulfill their potential but also will lead to sustained growth and stability of countries. This is why the focus on equity is so vital. It accelerates progress towards realizing the human rights of all children, which is the universal mandate of UNICEF, as outlined by the Convention on the Rights of the Child, while also supporting the equitable development of nations.

Strategic office context:

Data and evidence are at the heart of UNICEF's work in East Asia and the Pacific (EAP) and are critical for monitoring and effectively advocating for children's rights. UNICEF EAP's data strategy for children aims to enable UNICEF and stakeholders to strengthen national capacity to increase the availability and responsible use of data to monitor the progress of child rights, by bringing data investments together in a more comprehensive, coherent, responsive and strategic manner to address data needs during stable, fragile and emergency situations.

According to the data diagnostics findings across data supply, demand and use, data gaps are a significant challenge in the EAP region, with a third of child-focused SDG indicators having no available data, while subnational data supply and disaggregated data are insufficient to fully inform inclusive and equity-focused policies. UNICEF in EAP operates in a dynamic data landscape, with data and analytics function becoming increasingly important in guiding country offices in achieving

maximum impact through efficient and effective use of resources, informed by robust and reliable evidence. Survey data such as those from the Multiple Indicator Cluster Surveys (MICS) have been valued in the region for offering reliable and globally comparable data, however insufficient on their own and complemented by administrative and other data sources for decision making. In the EAP region there are discrepancies in capacity in data use and analyses in order to fully harness the potential of data as well as respond to the increasing demand from Governments and other partners for technical assistance. The Data and Analytics Manager function will effectively coordinate and guide the strategic data and evidence function of Regional Office and Country Offices.

Strong capacity is needed, therefore, to:

- Support country offices in optimizing data flows to identify, prioritize and fill the data needs to accelerate results for children;
- Leverage capacities in programme, T4D and Planning, Monitoring and Knowledge Management to improve data availability and quality.
- Support UNICEF's interface with partners, academic institutions, policy makers and UN entities to position UNICEF as a knowledge and evidence leader for children and young people in the region.

Purpose for the job:

Availability and use of timely and quality data and evidence drives better results for children, especially when the right data and evidence are in the right hands at the right time to enable equitable and better informed decision making and policy development. This post focuses on the collection, analysis and use of data to help connect analytics, monitoring and learning to support evidence-based programming and advocacy to accelerate results for children.

This post provides leadership, oversight and technical capacity for responsible collection and use of data within UNICEF and with its partners. The post will facilitate UNICEF's custodianship and co-custodianship role for child-focused SDG indicators, and will help position UNICEF's value proposition in data, in order to anchor children at the center of national planning and investments, policy making as well as monitoring of outcomes of programmes and results for children. It will provide technical support to Country Offices and country partners in their planning and implementation of data collection, management and analysis work to strengthen statistical and strategic analytical evidence on child rights issues in the EAP region to inform programming, and to monitor and assess progress towards achieving SDGs for children.

The incumbent will provide oversight for the management of the Multiple Indicator Cluster Surveys (MICS) and other household surveys, as well as the strengthening of administrative data systems. The post will further support data governance to ensure that the seven principles of Responsible Data for Children, the Ethical Guidelines and Data Protection Policy, and the Quality Framework, are applied to data initiatives at the regional and country levels.

The Data and Analytics Manager will also contribute to cross-country and global networking and learning on data for children, monitoring child-focused SDG and child rights indicators. The incumbent will also leverage partnerships with national statistical systems and Regional Economic Commission, and support building alliances with other development partners to provide timely generation and use of data, analysis and investments into national development plans and processes.

III. Key functions, accountabilities, and related duties/tasks:

Data strategy

- Provide guidance, oversight, quality assurance and coordination support in conceptualizing and operationalizing strategies for UNICEF Country Offices to have quality and up-to-date data to monitor the progress of child rights, SDGs and the equity-focused agenda.
- In coordination and collaboration with EAPRO sections, T4D and country offices, develop strategies, tools and systems that optimize the use of digital technology to enhance data

collection, data management and dissemination to improve availability of data and promote data use for programming and decision-making.

- In coordination with HQ, country offices, PFP and EAPRO Partnership Manager, support the mobilization of resources for data for children, including for the implementation of surveys, analyses, and research.

Data collection

- Provide technical, quality assurance and coordination support to country offices and their partners for planning, designing, and implementing data collection for key socio-economic indicators related to children, including household surveys (MICS, DHS etc.).

Data analysis

- In coordination with EAPRO sections, HQ, UN agencies and other partners, lead or contribute to the design and implementation regional analyses and studies, further analyses of child-related data to provide a on progress towards the SDGs and goals for children, with a focus on strengthening evidence-based and equity focused advocacy, policies, and programmatic action
- Manage the process to ensure data from surveys as well as other sources feed into the EAP Data for Children Dashboard and lead the process to develop analytical products.

Capacity development

- In partnership with the United Nations Social and Economic Commission for Asia and Pacific (ESCAP), other UN agencies and with national statistical institutions, conduct capacity building of UN staff and national partners to strengthen data mining, analysis, research, and statistical literacy, including the management of surveys, censuses, and other child-related data collection initiatives to contribute to results for children.
- Provide technical guidance and capacity building support to country offices and national partners in the use of appropriate data collection and monitoring tools and methodologies to assess progress towards sustainable development and other commitments for children. Ensure documentation, knowledge exchange and reporting on child right deprivations and child-focused SDG indicators.

IV. Impact of Results

The *Data and Analytics Manger* will play a key role in strengthening EAPRO's data function to support in monitoring implementation of goal area results and to ensure that timely, quality, and disaggregated data are available for advancing results for children. Furthermore, the post will support the implementation of data for children strategy at country level, strengthen data oversight/governance to ensure that data collected and used are in line with standards and guidelines, and in coordination with T4D, leverage appropriate technology to fill data gaps. The post will also play a key role in facilitating coordination and knowledge exchange with partners and leveraging investment and contribution to the region's data for children strategy.

V. Competencies and level of proficiency required

Core Values attributes

- Care
- Respect
- Integrity
- Trust
- Accountability

Core competencies skills

- Demonstrates Self Awareness and Ethical Awareness (1)
- Works Collaboratively with others (1)

Functional Competencies

- Analyzing (2)
- Applying Technical Expertise (2)
- Planning and Organizing (3)

<ul style="list-style-type: none"> • Builds and Maintains Partnerships (1) • Innovates and Embraces Change (1) • Thinks and Acts Strategically (1) • Drives to achieve impactful results (1) • Manages ambiguity and complexity (1) 	
--	--

VI. Recruitment Qualifications	
Education:	An advance degree (Master's or equivalent) in Demography, Statistics, Economics, Mathematics, Development Studies or other relevant technical field with strong quantitative training is required.
Experience:	<ul style="list-style-type: none"> • A minimum of eight (8) years of relevant experience, at national and/or international levels, in advanced statistics, data collection, data analysis, data science, monitoring and evaluation that are relevant for children. • Familiarity with the use and limitations of data collection methods, including large-scale household surveys, administrative data systems and programme monitoring systems • Demonstrated ability in data analysis • Developing country work experience and/or familiarity with emergency is considered an asset • Excellent verbal and written communication skills especially in communicating complex information and concepts to non-specialist audiences • Experience in data visualizations and tools an asset • Proven ability to work with a range of stakeholders (regional, country, development and humanitarian) • Proven ability to work under tight deadlines and drive for results
Language Requirements:	Fluency in English (verbal and written) is required. Knowledge of another UN Language is considered an asset.