

Migration Statistics Information System –SIEM- Advance

Andrea Ramírez Pisco
Chief methodology and statistical production
Departamento Administrativo Nacional de Estadística –DANE–
Colombia



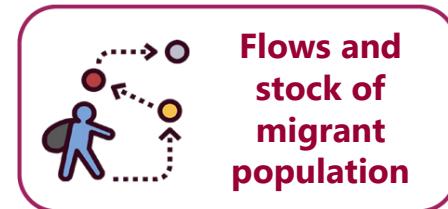
El futuro
es de todos

Gobierno
de Colombia

Migration Statistics Information System –SIEM-

The purpose of this system is to **organize, consolidate and disseminate information**, so that it can be used and processed in an efficient, timely and affordable manner.

The SIEM is made up of **public and private entities that are producers or users of data, policies, standards, technical processes, and infrastructure** involved in the management of information related to migration.



Base Statistical Registry of the Migrant Population –REBPM-

REBPM (for its acronym in Spanish) serves as a reference for the institutions to generate public policies for the migrant population.

REBPM is generated from different administrative records of the migrant population, which some entities of the national order shared.



- Data
- (Migration Colombia (5) – Foreign Affairs Ministry (3) - Ministry of Labour (1) - Colombian Institute of Family Welfare (4))



- Variable completeness
- Descriptive statistics
- Formats unification



- Cleaning, homologation and standarization.
- Deterministic duplicates.
- Probabilistic duplicates.

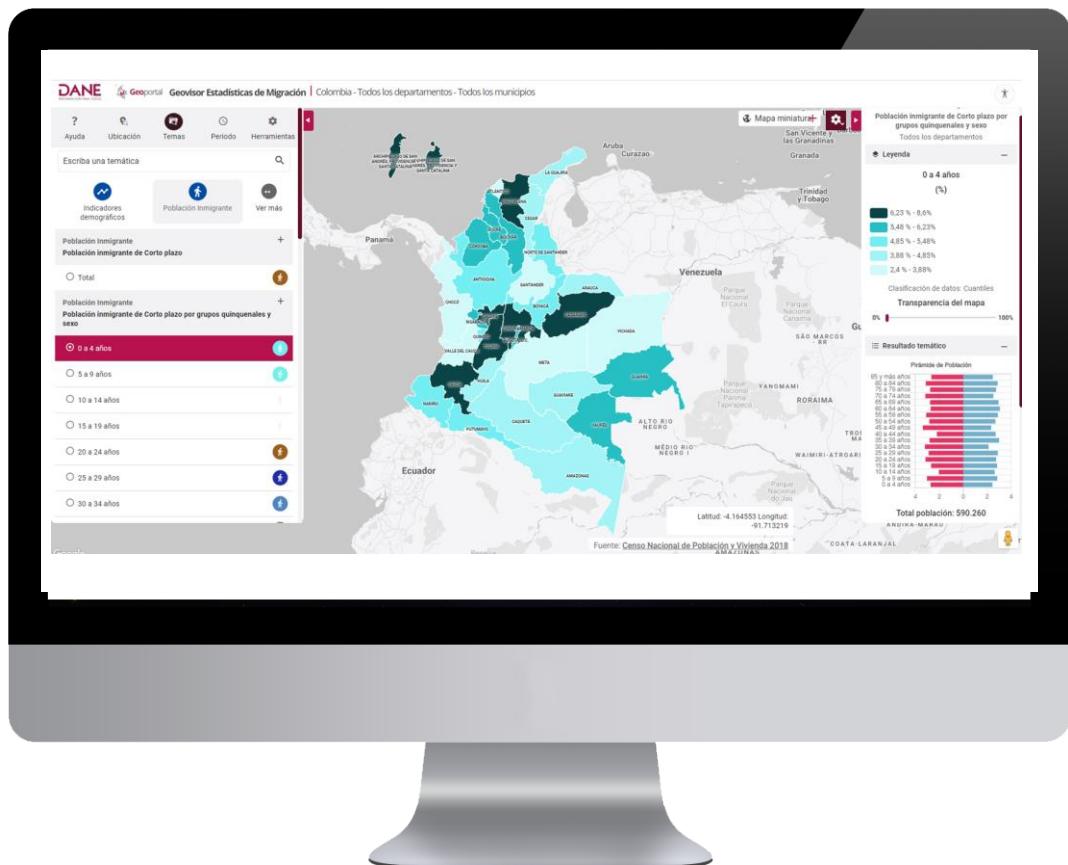


- Integration
- Integración with Base Statistical Registry of the Population -REBP-.

Entity	Source	Number of observations
Migration Colombia	Entradas y salidas	46.700.004
	Permiso especial de permanencia	187.870
	Cédulas de extranjería	100.390
	Registro único de migrantes venezolanos	1.048.001
Foreign Affairs Ministry	Visas	338.629
	Pasaportes	3.832.930
Ministry of Labour	Registro de colombianos en el exterior (registro consular)	423.682
	RUTEC	51.465
Colombian Institute of Family Welfare	Sistema cuéntame (extranjeros)	395.061
	Sistema cuéntame (venezolanos)	374.818
	PARD (extranjeros)	9.821
	PARD (venezolanos)	8.742

Migration Statistics Geovisor

Geographic Mapping Analytical Dashboard



Migration Statistics Report



Future Challenges

"Strategy for the integration of the Venezuelan migrant population as a country development factor" (CONPES)

"Estrategia para la integración de la población migrante venezolana como factor de desarrollo para el país" (CONPES)

- Improve the information exchange processes
- Standardize and strengthen the processes of production, collection, processing and quality of the statistical of migration
- Strengthen the administrative records and the statistical quality of the operations produced by the entities
- Develop technical and technological capacities for the migratory information harvesting and processing in the DANE

Andrea Ramírez Pisco

Chief methodology and statistical production

Departamento Administrativo Nacional de Estadística –DANE–
Colombia

aramirezp@dane.gov.co



**El futuro
es de todos**

Gobierno
de Colombia