



DNP Departamento
Nacional
de Planeación

PERSPECTIVES

Miguel Angel Santacruz



Perspectives

- Sisben's certified database contains information at a personal level (micordata) for over 35 million registries..
- Based on the last database a new database is created with additional information inputted by the municipality and zones (headwaters, populated centers, rural dispersed). Based on the initial tables aggregated information from the departments can be obtained at a national level, by zones etc.
- Since there is statistical information about the different Sisben cuts, its behavior can be followed up through time.



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Perspectives

1. Sisben's statistics summary.
2. Creation of municipality's card
3. Creation of the control dashboard



Statistics Collection

- A data structure was created where required information is parameterized to collect Sisben's statistics: Questions, answers, municipalities, validation nets, variables and indicators .
- Programs that collect information where created based on Sisben's certified database
- Programs that allow the consultation of collected statistics where created.



SISBEN Municipal Scorecard

- Summary of the most representative variables of Sisben's behavior for any given municipality.
- Main variables are:
 1. Number of scorecards, households, persons
 2. Registry status: Validated, duplicate, suspended
 3. Number of potential beneficiaries from social programs
 4. Number of people divided by gender and age groups.



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SISBEN Municipal Scorecard

- This information is collected during each Sisben cut, the level of detail is segregated by zone: headwaters, populated centers and rural dispersed.
- Information can be presented at a department or national level. Historical information can also be shown for some variables



SISBEN Municipal Scorecard

Cut	Municipality	Variable	Tot mpio	Headwaters	Pop Center	Rural disp
201402	MEDELLÍN	TOTAL_FICHAS_MPIO	460.752	413.001	47.358	393
201402	MEDELLÍN	TOTAL_HOGARES_MPIO	469.038	420.646	47.993	399
201402	MEDELLÍN	TOTAL_PERSONAS_MPIO	1.834.589	1.648.366	184.742	1.481
201402	MEDELLÍN	NUM_FICHAS_MPIO	453.800	406.754	46.660	386
201402	MEDELLÍN	NUM_HOGARES_MPIO	461.912	414.239	47.282	391
201402	MEDELLÍN	NUM_PERS_EST_VALIDADO	1.789.192	1.607.599	180.139	1.454
201402	MEDELLÍN	NUM_PERS_EST_DUPLICADO	29.101	25.563	3.515	23
201402	MEDELLÍN	NUM_PERS_EST_FALLECIDO	3.221	2.847	373	1
201402	MEDELLÍN	NUM_PERS_EST_EXCL_CALIDAD	5	5	-	-
201402	MEDELLÍN	NUM_HOMBRES_MPIO	837.620	751.150	85.722	748
201402	MEDELLÍN	NUM_MUJERES_MPIO	951.572	856.449	94.417	706
201402	MEDELLÍN	NUM_EDAD_HASTA_5	118.379	105.542	12.755	82
201402	MEDELLÍN	NUM_EDAD_ENTRE_6_17	359.432	320.287	38.824	321
201402	MEDELLÍN	NUM_PERS_REG_SUBSIDIADO	1.329.650	1.248.050	80.212	1.388
201402	MEDELLÍN	NUM_PERS_COLOMBIA_MAYOR	92.706	86.133	6.373	200
201402	MEDELLÍN	NUM_PERS_JOVENES_RURALES	509.644	475.211	33.948	485



SISBEN Municipal Scorecard

List of variables for a municipality

Cut	Municipality	Zone	Total no of persons	Total Men	Total Women	...	People up to 5 yrs old	Persons in subsidized regime	Persons Colombia mayor (Elder)
201402	ALMAGUER	0	14.947	7.304	7.381	...	1.287	14.677	2.284
201402	ALMAGUER	1	1.258	547	671	...	98	1.218	190
201402	ALMAGUER	2	1.183	585	584	...	85	1.169	185
201402	ALMAGUER	3	12.506	6.172	6.126	...	1.104	12.290	1.909
201402	ARGELIA	0	25.607	12.607	11.886	...	2.572	23.670	2.059
201402	ARGELIA	1	2.476	1.172	1.208	...	213	2.243	188
201402	ARGELIA	2	8.415	4.017	4.012	...	902	7.823	520
201402	ARGELIA	3	14.716	7.418	6.666	...	1.457	13.604	1.351
201402	BALBOA	0	22.106	10.616	10.479	...	1.781	20.845	2.525



SISBEN Municipal Scorecard

History of municipal variables

Cut	Municipality	Indicator	DIC/2011	JUN/2013	AGO/2013	OCT/2013	NOV/2013	DIC/2013	ENE/2014
201401	PASTO	POR_FICHAS_VALIDADAS	99.460	98.965	98.972	98.925	98.920	98.904	98.890
201401	PASTO	POR_HOMBRES_MPIO	47.079	47.079	47.096	47.089	47.089	47.090	47.090
201401	PASTO	POR_MUJERES_MPIO	52.921	52.921	52.904	52.911	52.911	52.910	52.910
201401	PASTO	POR_EDAD_HASTA_5	7.500	6.575	6.370	6.307	6.259	6.144	6.045
201401	PASTO	POR_EDAD_MAYOR_65	6.800	7.512	7.622	7.679	7.698	7.754	7.803
201401	PASTO	POR_HOG_VALIDADOS	99.414	98.923	98.925	98.877	98.873	98.856	98.840
201401	PASTO	POR_PERS_EST_VALIDADO	98.718	98.077	98.097	98.053	98.042	98.030	98.017
201401	PASTO	POR_PERS_EST_DUPLICADO	1.274	1.664	1.663	1.707	1.718	1.732	1.745
201401	PASTO	POR_PERS_COLOMBIA_MAYOR	8.715	9.407	9.601	9.763	9.785	9.896	9.914
201401	PASTO	POR_PERS_REG_SUBSIDIADO	89.982	92.095	92.403	92.599	92.620	92.732	92.765



Control Dashboard

- Online Access to see status of the processes.
- Generate alarms for abnormalities according to agreed criteria.
- Identify process bottlenecks.
- Determine which municipalities and the criteria required audits in the Sisben process.



Control Dashboard

- Statistics of the number of registries, requests and changes for Sisben's cut are kept.
- Last Sisben cut will be compared to the last ones.
- Cases in which variation exceeds pre-established limits will be evaluated.
- Information that causes an abnormality will be verified and reprocessed if necessary.



Control Dashboard

BETWEEN THE CUTS OF FEBRUARY AND MARCH 2014

NATIONAL SUMMARY OF VARIABLE VARIATION				
BETWEEN THE CUTS OF FEBRUARY AND MARCH 2014				
	DEC/2011	JAN/2014	Difference	Percentage
NUM_EDAD_HASTA_5	2.775.028	2.781.513	6.485	0,23
NUM_EDAD_MAYOR_65	2.372.290	2.388.105	15.815	0,67
NUM_HOMBRES_MPIO	16.254.804	16.308.646	53.842	0,33
NUM_MUJERES_MPIO	17.066.277	17.121.499	55.222	0,32
NUM_PERS_EST_VALIDADO	33.321.081	33.430.145	109.064	0,33
NUM_PERS_EST_DUPLICADO	1.089.699	1.113.229	23.530	2,16
NUM_PERS_EST_SUSP_CASO	34.193	39.524	5.331	15,59
NUM_PERS_COLOMBIA_MAYOR	2.583.378	2.605.004	21.626	0,84
NUM_PERS_FAMILIAS_ACCION	12.901.889	13.002.112	100.223	0,78
NUM_PERS_VIV_CASA	23.872.521	23.867.844	-4.677	-0,02
NUM_PERS_VIV_CUARTO	9.231.960	9.343.090	111.130	1,20
NUM_PERS_VIV_INDIGENA	106.424	107.460	1.036	0,97
NUM_PERS_VIV_OTRO	110.176	111.751	1.575	1,43