

## Percentage of health units with certain commodities

	Category of health units			Area of establishment		
	HD	CMA	CSI	Urban	Rural	Total
Electricity	94.7	87.5	54.3	90	50.6	70.1
Running water	83.8	51.6	30.0	70.9	21.8	46.8
Medical laboratory	97.4	93.8	69.1	95	66.3	80.5
Mortuary	47.4	6.3	1.1	17.5	8.4	12.8
Operation room/small surgery	92.1	43.8	17.0	52.5	26.5	39.6
Pro-pharmacy	92.1	96.9	94.7	92.5	96.4	94.5
Hospitalization/ observation bed	100.0	100.0	91.5	97.5	92.8	95.1
Freezer/refrigerator	89.2	93.8	80.9	89.9	80.7	85.3
Vaccination equipment	78.9	93.8	90.4	87.5	89.2	88.4
Functional microscopes	100.0	100.0	79.8	96.3	80.7	88.4
Delivery box	89.2	75.0	70.2	78.5	72.3	75.5
Caesarean section box	78.9	33.3	11.6	42.9	21.1	32.5

## METHODOLOGICAL SUMMARY

### General objective

This study aims at providing necessary information to the Cameroon Government and partners intervening in the health sector, in order to objectively appreciate the performances of public expenditure over the period 2003-2009.

### Specific objectives :

- Provide a current assessment of the traceability of public expenditure in order to measure progress made in the management of public resources since the previous PETS, and to identify inefficiency sources still existing;
- Evaluate the implementation of measures retained in the matrix of priority actions resulting from PETS, and the level of appropriation of the different monitoring and control tools of public expenditure by the health sector interveners;
- Appreciate the degree of satisfaction of health services beneficiaries in order to bring out orientations to improve the access and quality of these services.

### Scope of the study

The survey which covered the entire national territory, concerned all the hierarchical levels of the health administration, structures providing health services (health units) and a sample of households interviewed during the Third Cameroon Household Survey (ECAM3) in order to consolidate the achievements.

### Methodological approach of the drawing of samples

The drawing of the PETS2 sample has integrated both the achievements of the ECAM3 sample drawing, conducted in 2007 and that of PETS1 of 2003/2004. It is therefore a nationwide representative survey stratified at one or two levels depending on the type of units targeted. The national territory is stratified into 12 study areas or survey regions, namely the 10 administrative regions of the country, to which is added, given their specificities, the cities of Douala and Yaounde considered as study areas separately. For purposes of analysis, a stratification in urban and rural areas was considered.

The breakdown of the sample by type of units gives about 1 642 households, 249 decentralized services and 176 health units, of which 126 from the public sector and 50 from the private sector. In addition, 604 patients met in the health units were interviewed.

Households and establishments providing basic education and health services selected for the survey, belong to the same administrative units to enable a connection between the results of the different components and levels of the survey. The samples of decentralized services playing an intermediary, a control or supervision role between the central administration and the establishments, derive hierarchically from the choice of establishments of the survey.

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## SECOND SURVEY ON THE MONITORING OF PUBLIC EXPENDITURES AND THE LEVEL OF RECIPIENTS' SATISFACTION IN THE EDUCATION AND HEALTH SECTORS

### Main indicators (PETS2)

## Health Component

2010

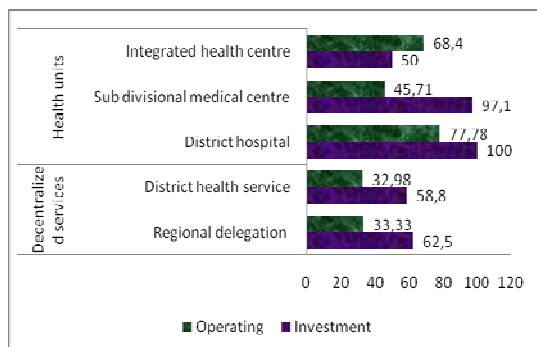
Percentage of managers who declared having been associated in the budget preparation of their structures in 2009

Type of structure	Level of the structure	Urban	Rural	Total
Decentralized services	Regional delegation	66.7	-	66.7
	District health service	54.3	-	54.3
Health units	District hospital	69.6	26.7	52.6
	Sub divisional medical centre	22.2	30.8	25.8
	Integrated health centre	28.2	32.7	30.9

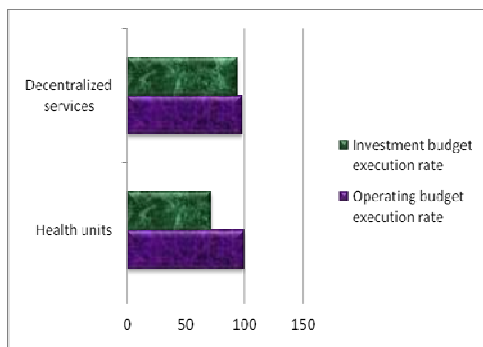
Percentage of managers of structures of the health sector informed on the budgetary allocation before the arrival of resources

Type of structure	Level of the structure	Operating budget			Investment budget		
		Urban	Rural	Total	Urban	Rural	Total
Decentralized services	Regional delegation	22.2	-	22.2	22.2	-	22.2
	District health service	28.6	-	28.6	17.1	-	17.1
Health units	District hospital	13.9	0.0	13.2	5.6	0.0	5.3
	Sub divisional medical centre	5.9	15.4	9.7	-	-	-
	Integrated health centre	15.8	25.0	21.3	7.9	8.9	8.5

Percentage of managers who declared having received resources in cash in 2009



Budget execution rates of health units and decentralized services



Proportion of officials entitled to order payment who declared having received from the administration in 2009, an amount of resources corresponding to that inscribed in the finance act

Type de structure	Level	Urban	Rural	Total
Decentralized services	DRSP	55.6	-	55.6
	SSD	54.3	-	54.3
Health units	HD	56.0	-	56.0
	CMA	70.0	40.0	55.0
	CSI	35.0	39.5	37.9

Proportion of structures whose 2009 budget information has been declared and/or recorded in official budgetary documents

Structure	Level	Operating			Investment		
		Collected	Finance act	Collected and finance act	Collected	Projets log book	Collected and projets log book
Decentralized services	DRSP	88.9	100.0	88.9	71.4	100.0	71.4
	SSD	97.0	100.0	91.0	27.3	44.4	12.1
Health unit	HD	80.8	100.0	80.8	73.1	57.9	42.3
	CMA	70.8	71.4	41.7	66.7	14.3	8.3
	CSI	62.3	80.3	59.0	54.1	9.8	3.3

Distribution of persons according to their levels of satisfaction on health service provision

Variables	Category	Percentage of satisfied person
Sex	Male	79.71
	Female	80.36
Living standards	Poor	81.13
	Non poor	79.55
Stratum of residence	Urban	78.57
	Semi urban	82.68
	Rural	83.69
	Catholic	76.91
Religion of the household head	Protestant	83.21
	Muslim	79.72
	Animist	85.00
	Other	81.01
	Without level	81.89
Education level of the household head	Primary	80.63
	Secondary or more	78.98

Percentage of resources declared lost by managers of decentralized health services to take care of the interveners in the expenditure circuit according to the area of establishment

	Proportion in the total loss	Distribution according to actors					Total
		Hierarchies and administrative authorities	Finance services	Stores accounting	Contract commission	Representatives of the work master	
Purchase of supplies	24.2	19.9	23.3	10.5	4.0	42.3	100.0
Purchase of current equipment	37.6	7.0	48.0	4.0	7.7	33.2	100.0
Purchase of small equipment	11.3	18.7	41.1	6.2	9.7	24.2	100.0
Fuel and lubricants	13.1	18.3	28.3	7.0	8.4	38.0	100.0
Maintenance and repair of vehicles	9.9	21.2	35.5	5.9	0	37.5	100.0
Mission allowances	3.9	7.0	35.1	4.2	0	53.8	100.0

Percentage of health unit managers who lost resources to take care of interveners in the expenditure circuit according to the area of establishment

	Proportion in the total loss	Distribution according to actors					Total
		Hierarchies and administrative authorities	Finance services	Stores accounting	Contract commission	Representatives of the work master	
Purchase of drugs	38.8	32.0	9.7	18.8	27.2	12.4	100.0
Office supplies	10.7	37.8	11.0	4.4	29.7	17.1	100.0
Hardware equipment	18.7	40.4	10.2	3.2	1.0	45.1	100.0
Office maintenance	11.3	27.9	9.0	3.3	45.5	14.2	100.0
Fuel	12.6	69.9	5.4	0.9	0.1	23.6	100.0
Staff bonuses	7.9	35.4	1.4	1.4	57.4	4.4	100.0

Average number of patients received per day in health units

Actual status of the health unit	Public	For consultation	For hospitalization	Total
		Private	HD	CMA
Category of the health unit	HD	8	2	10
	CMA	15	4	17
	CSI	22	7	27
	CSI	8	3	10
Area of establishment	Urban	6	1	7
	Rural	12	4	15
	Rural	8	1	9
Total		10	2	12

Average time elapsed between the withdrawal of the operating authorisations of expenditures and the execution of those with the highest amounts, according to the area of establishment

	Health units		Intermediary decentralized services	
	1st Semester	2nd Semester	1st Semester	2nd Semester
Urban	0.79	0.52	1.44	1.32
Rural	0.77	0.58	-	-
Total	0.77	0.53	1.44	1.32