

Region Sicily Financial Standards

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Financial standards adapted on Region Sicily public expenditure

The adaptation of public financial standard on data of Region Sicily Report is very recent.. Exactly we have used the follow public financial standard.

Capacity of Engagement: it is ability of translate into expenditure planning political decisions.

So capacity of engagement is = $\frac{\text{engagement}}{\text{payment}}$

Capacity of Expenditure: it is = $\frac{\text{payment}}{\text{every kind of resource available}}$

Speed of Cash : this standard is ability of translate every kind of resource available into payment

Standard of Economy: is the amount of resources saved

Capacity of Selling out past national debt

| table 1 data % | capacity of engagement | capacity of expositure | speed of cash | standard ofeconomy | capacity of selling out past national debt |
|---------------------------------|-------------------------------|-------------------------------|----------------------|---------------------------|---|
| presidence | 93,92 | 68,79 | 72,27 | 7,37 | 32,7 |
| agriculture | 89,71 | 32,46 | 34,06 | 15,86 | 28,9 |
| education | 94,33 | 41,51 | 49,93 | 7,56 | 25,86 |
| budget | 21,06 | 16,91 | 67,09 | 79,26 | 57,39 |
| trade | 89,52 | 28,24 | 29,9 | 18,53 | 22,41 |
| local government | 89,52 | 28,24 | 29,9 | 18,53 | 22,41 |
| industry | 92,84 | 58,46 | 61,77 | 9,04 | 47,13 |
| public works | 86,39 | 39,36 | 42,84 | 18,73 | 23,45 |
| work | 95,08 | 52,77 | 54,67 | 6,73 | 51,37 |
| health | 98,68 | 82,31 | 83,27 | 1,4 | 43,16 |
| territory | 77,63 | 22,84 | 25,78 | 26,35 | 16,85 |
| turism | 91,85 | 39,22 | 41,11 | 12,13 | 29,04 |

This statistical data go from 1988 to1998 and they concern all the Regional Sicily "assessorati".

The average of values in table 1 shows an unaltered trend of "assessorati" in the period considered.

Data show that there are some financial resources saved and that political parts pay more attention for health, cultural resources and presidence than the others.

Another important information is budget "assessorato" who engaged 21.06% of available resources and spent just 16,91% of them.

Table shows that public expenditure is very different in departments of regional administration. Regarding to speed of cash the "assessorato" on the top is health followed from presidency and after that we find budget. In opposite position there is standard of economy which shows that the budget "assessorato" is the most saver.

To analyse the Sicily Region trend we have used factor analysis.

table 2

| ordering by first factor score | |
|--------------------------------|---------|
| public choice | |
| health | 1,294 |
| presidence | 0,895 |
| local governments | 0,55 |
| work | 0,487 |
| education | 0,374 |
| turism | 0,181 |
| industry | 0,003 |
| agriculture | -0,064 |
| trade | -0,166 |
| public works | -0,0227 |
| territory | 0,595 |
| budget | -2,733 |

table 3

| ordering by second factor score | |
|---------------------------------|--------|
| performance organization | |
| budget | 1,572 |
| health | 1,458 |
| local governments | 0,853 |
| presidence | 0,752 |
| work | 0,725 |
| turism | -0,434 |
| education | -0,502 |
| industry | -0,504 |
| agriculture | -0,657 |
| trade | -1,003 |
| public works | -1,003 |
| territory | -1,229 |

Even factor analysis confirms the trend we analysed before but now we can distinguish two new factors the first one is the public choice and second one is the performance standard of public administration. If we analyse the second table (public choice) we can see that the first "assessorato" is the health followed from presidency and local governments. It's means that health is the first "assessorato" that receive money from the government.

If we analyse the third table (performance standards of public administration) we can see that the first older "assessorato" is budget followed from health and local governments. It means that the budget "assessorato" is the most organised so if political man wants to buy or to something it earier for him to apply to budget "assessorato" and it is the fastest to spend public money.

REFERENCE

"Rendiconti generali della Regione Siciliana 1988-1998"

Roberto Rizzo - L'analisi delle componenti principali applicata al rendiconto della regione Siciliana - Anastat Editrice Roma 1999

RESUME

Le manuscrit suivant parle de l'application statistique du "factor analysis" aux donnés de la finance publique de la Regione Siciliana dans le période 1988-1998.

Les deux facteurs individués permettent de diviser la partie politique de quelle organizatif.