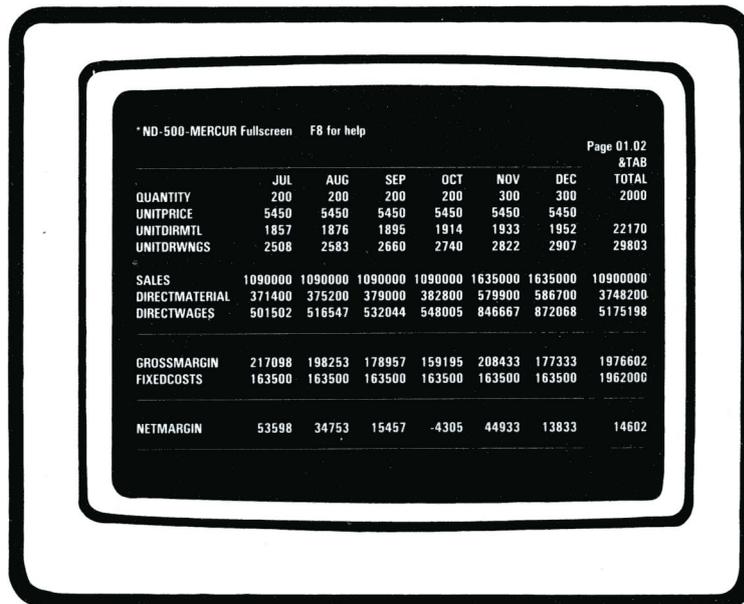


MERCUR FOR ND-500

- A Language for Finance and Analysis

ND 210865 MERCUR for ND-500 (English)
ND 210864 MERCUR for ND-500 (Swedish)



* ND-500-MERCUR Fullscreen F8 for help

Page 01.02
&TAB

	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
QUANTITY	200	200	200	200	300	300	2000
UNITPRICE	5450	5450	5450	5450	5450	5450	
UNITDIRMTL	1857	1876	1895	1914	1933	1952	22170
UNITDIRWNGS	2508	2583	2660	2740	2822	2907	29803
SALES	1090000	1090000	1090000	1090000	1635000	1635000	10900000
DIRECTMATERIAL	371400	375200	379000	382800	579900	586700	3748200
DIRECTWAGES	501502	516547	532044	548005	846667	872068	5175198
GROSSMARGIN	217098	198253	178957	159195	208433	177333	1976602
FIXEDCOSTS	163500	163500	163500	163500	163500	163500	1962000
NETMARGIN	53598	34753	15457	-4305	44933	13833	14602



MERCUR FOR ND-500

INTRODUCTION

MERCUR is a high-level language for creation, manipulation and presentation of tabular information. The main objective of the language is to offer a powerful tool for building and running financial models on ND computers. MERCUR can be used to develop, maintain, extend and analyze different kinds of model constructions.

MERCUR is a tool for any organization which has stringent demands for efficient and continuous financial planning and analysis. It is used in a variety of businesses, including manufacturing industries, banks, insurance/shipping companies and local and national governments. It is suitable for people at all levels and in all departments.

In order to perform efficiently, a company's management must be provided with the proper resources and capabilities for budgeting, planning, analyses and simulation.

PRODUCT DESCRIPTION

Data

The MERCUR system is based on data tables. All tables are stored in a table database. Users have their own table library whereby data can be stored, accessed and manipulated. Manipulation of data is very simple, requiring no prior EDP experience. The system has the capacity to make rows, columns, text, titles, underlinings and other editing information that the user is likely to need. The formatted table is the user's finished report. A data table can be displayed on a screen, changed or updated, and MERCUR can recalculate the new values.

The ND version of MERCUR can exchange data with ND standard software like the Report Generator, ACCESS, NOTIS-WP and Business Graphics.

Arithmetic

Besides addition, subtraction, multiplication and division, MERCUR contains expressions and standard functions to present economic status, calculations of annuities, internal dividends and statistical calculations.

FEATURES

Examples of application of MERCUR in the budgetary process

Financial applications

- Consolidations
- Annual reports
- Result follow-up
- Balance/result analyses
- Financial analyses
- Cash management
- Loan-amortization plans
- Cost distributions
- Cost comparisons
- Reports
- Investment calculations

Market-oriented applications

- Income comparisons
- Sales budgeting and control
- Market analyses
- Price calculations
- Offer calculations
- Forecasting models
- Marketing investment calculations
- Storage and distribution analyses

Product-oriented applications

- Product calculations
- Standard-cost calculations
- Cost calculations
- Cost analyses
- Cost distribution
- Rough production planning
- Needs analyses
- Project calculations
- Personnel budgeting
- Equipment investment calculations

Where in the organization

Anyone involved in budgeting, calculation, reporting and analysis is a potential user of MERCUR. On the top management level MERCUR can be used to define company goals and set overall budget conditions and restrictions. On other levels in the organization, MERCUR can be used for tasks including cost allocation and distribution, pricing, calculation of sales cost, simultaneous equations etc.

Output

The output of the models may be presented as reports on paper or on the screen.

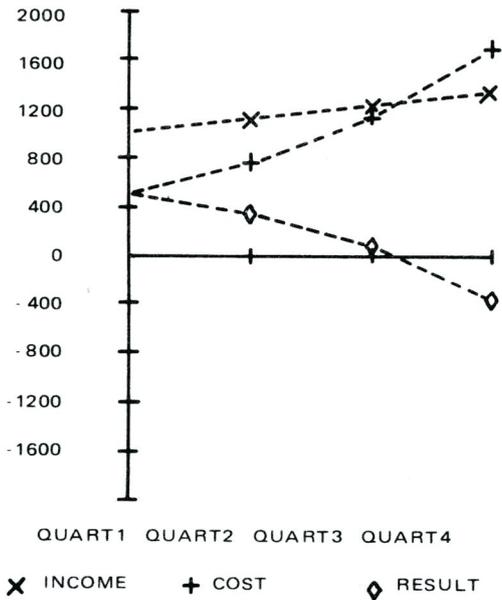
	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
QUANTITY	200	200	200	200	300	300	2000
UNITPRICE	5450	5450	5450	5450	5450	5450	
UNITDRMTL	1857	1876	1895	1914	1933	1952	22170
UNITDRWNGS	2508	2583	2660	2740	2822	2907	29803
SALES	1090000	1090000	1090000	1090000	1635000	1635000	10900000
DIRECTMATERIAL	371400	375200	379000	382800	579900	579900	3748200
DIRECTWAGES	501502	516547	532044	548005	846667	872068	5175198
GROSSMARGIN	217098	198253	178957	159195	208433	177333	1976602
FIXEDCOSTS	163500	163500	163500	163500	163500	163500	1962000
NETMARGIN	53598	34753	15457	-4305	44933	13833	14802

MERCUR FOR ND-500

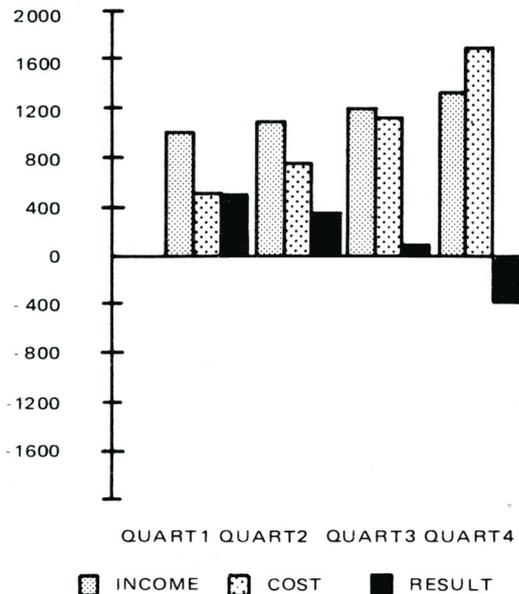
Another way to present the results from a model is to use the graphic capabilities in MERCUR. This is done by using the plot commands.

```
'PLOT1'
10 COLN  QUART1  QUART2  QUART3  QUART4
20 INCOME = 1000 XP 10
30 COST = 500 XP 50
40 RESULT = INCOME - COST
50 PLOT
```

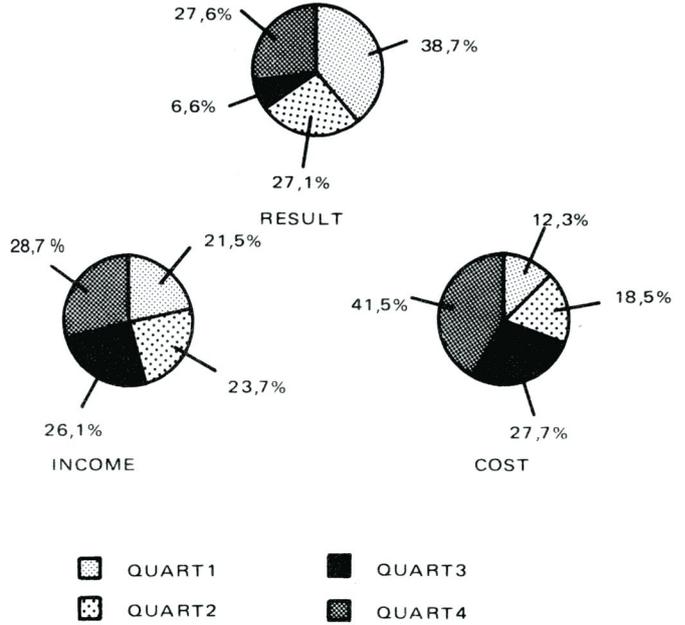
Gives the following on the screen:



```
'PLOT2'
10 COLN  QUART1  QUART2  QUART3  QUART4
20 INCOME = 1000 XP 10
30 COST = 500 XP 50
40 RESULT = INCOME - COST
50 PLOT 'HISTO'
```



```
'PLOT3'
10 COLN  QUART1  QUART2  QUART3  QUART4
20 INCOME = 1000 XP 10
30 COST = 500 XP 50
40 RESULT = INCOME - COST
50 PLOT 'CIRC'
```



REQUIREMENTS

- SINTRAN III, version I or later.
- To use the graphic facilities in MERCUR, a NOTIS terminal with graphic option (ND 103240) is required.

DOCUMENTATION

English:

MERCUR User GuideND-60.229 EN
An introduction to MERCUR(MERCUR AB)

Swedish:

MERCUR AnvändarhandbokND-60.229 SW
En introduktion till MERCUR(MERCUR AB)
Referenskort(MERCUR AB)



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