

(For Standard Costing)

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Example: A company applies its fixed manufacturing overhead costs such as factory rent and factory supervisors on the basis of direct labor hours or machine hours. During a recent time period there were actual fixed manufacturing overhead costs of \$8,000 compared to the fixed manufacturing overhead budget of \$7,800. During the period there were 210 units of output and each unit had a standard of 3 direct labor hours or _____ machine hours. The fixed manufacturing overhead standard is based on a standard rate of \$13.00 per direct labor hour.

The output of 210
units of product
will have the following

**Actual Amount of
Fixed Manufacturing
Overhead Incurred**

Budget for Fixed Manufacturing Overhead

**Standard Cost of Fixed
Manufacturing Overhead
Applied to the Products:**

Standard Hours for Output (210 x 3)	X	Standard Cost per Hour
630	X	\$13.00
\$8,190		

Diagram illustrating the calculation of Total Fixed Manufacturing Overhead Variance:

- Budgeted Fixed Manufacturing Overhead: \$8,000
- Actual Fixed Manufacturing Overhead: \$7,800
- Fixed Mfg O/H Budget Variance = \$200 Unfavorable
- Fixed Mfg O/H Volume Variance = \$390 Favorable
- Total Fixed Manufacturing Overhead Variance = \$190 Favorable

For a blank form see **Form G17**.
Learn more about standard costing at www.AccountingCoach.com.