FORM **MQ-C2** (03-08-2023)

U.S. DEPARTMENT OF COMMERCE
Economics and Statistics Administration
U.S. CENSUS BUREAU

United States™
Census
Bureau

QUARTERLY SURVEY OF PLANT CAPACITY UTILIZATION

In correspondence pertaining to this report refer to the ID number (11 digits)

INTERNET REPORTING — complete this survey online at: https://portal.census.gov

Item 1   **OPERATIONAL STATUS**

Mark (X) one box that best describes the status at the end of the quarter for the facility identified in the address box above.

☐ In operation

☐ Temporarily idle

☐ Permanently ceased operations ⟶ Date closed: | MM | YYYY |

☐ Sold or leased to another company ⟶ Date sold or leased: | MM | YYYY | SOLD OR LEASED TO ⟶

Name

Street

City   State   Zip Code

Country

31016017

CONTINUE WITH **Item 2** *ON PAGE 2.*

FOR YOUR RECORDS ONLY-SUBMIT ONLINE

Item 2 — VALUE OF PRODUCTION

A. Report market value of **actual production** for the quarter.

ACTUAL PRODUCTION . . . .

$Bil.	Mil.	Thou.

B. Estimate the market value of production of this plant as if it had been operating at **full production capability** for the quarter.

Assume:
- only machinery and equipment **in place and ready to operate**.
- normal downtime.
- labor, materials, utilities, etc. **ARE FULLY AVAILABLE**.
- the number of shifts, hours of operation and overtime pay that can be **sustained** under **normal** conditions and a **realistic** work schedule in the long run.
- the **same product mix** as the actual production.

FULL PRODUCTION CAPABILITY . . . .

$Bil.	Mil.	Thou.

C. Divide your **actual production** estimate by your **full production estimate**. Multiply this ratio by 100 to get a percentage. . . . .

Capacity Utilization ___%

Is this a reasonable estimate of your utilization rate for this quarter? ☐ Yes ☐ No — *Review item 2A and 2B*

Item 3 — ACTUAL AND FULL PRODUCTION COMPARISONS

A. FULL PRODUCTION CAPABILITY: CURRENT QUARTER VS PREVIOUS QUARTER

If your estimate of current quarter **full production capability** has changed compared to the previous quarter, mark (X) the primary reasons.

☐ Building capital expenditures
☐ Machinery capital expenditures – *Include new, replaced, or enhanced machinery*
☐ Building retirements
☐ Machinery retirements
☐ Price changed but product mix is the same
☐ Revised estimation assumption with no change in plant or operations

☐ Change in method of operation
☐ Change in product mix or product specifications
☐ Change in material input
☐ Other – *Specify*

B. ACTUAL OPERATIONS VS FULL PRODUCTION CAPABILITY

If this plant's **actual** production in the current quarter was **less** than **full production capability**, mark (X) the primary reasons.

☐ Not most profitable to operate at full production capability
☐ Insufficient supply of materials
☐ Insufficient orders
☐ Insufficient supply of local labor force/skills

☐ Lack of sufficient fuel or electric energy
☐ Equipment limitations
☐ Storage limitations
☐ Logistics/transportation constraints
☐ Sufficient inventory of finished goods on hand

☐ Strike or work stoppage
☐ Seasonal operations
☐ Environmental restrictions
☐ Other – *Specify*

CONTINUE WITH **Item 4** *ON PAGE 3.*

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Item 4 — WORK PATTERNS FOR THE QUARTER

*Report work patterns for **each shift of actual operations** in the quarter.*
- If the plant did not operate a second or third shift, do not complete the corresponding columns.
- Complete ALL items for each shift reported.

		Shift 1	Shift 2	Shift 3
A. Days per week-in-operation.				
B. Plant hours per week-in-operation. . . .				
C. Weeks-in-operation in the quarter. . . .				
D. Number of production workers in the 2nd week of the 2nd month of the quarter (including temporary workers). .				
E. Temporary production workers **included** in line d (not on the payroll and hired through temporary agencies or as their own agent; see instructions).				

Item 5 — NATIONAL EMERGENCY PRODUCTION

A. Estimate the market value of production for this plant as if it had been operating under **national emergency conditions** for the quarter. . . . .

$Bil.	Mil.	Thou.

Assume:
- **full** use of all your machinery and equipment, including that requiring reconditioning.
- plant production **as close to 168 hours per week as possible**, including extra shifts.
- **minimal** downtime.
- funding, labor, materials, components, utilities, etc. **are fully available to you and your suppliers**.
- your product mix **is** permitted to change.
- you can sell **all** of your output.

B. If **actual** operations in the quarter were **less** than **national emergency production**, how quickly could the plant increase to the national emergency production level if given emergency priority by the government?
Mark (X) the shortest amount of time the plant would require.

☐ Less than 3 months ☐ 3 to 6 months ☐ 7 to 12 months ☐ More than one year

Remarks

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Item 6 — PERSON TO BE CONTACTED REGARDING THIS REPORT – *Print name, telephone number, and email.*

Name *(Please print)*		Area code	Number	Extension
	Telephone →			

Email		Area code	Number
	Fax →		