

Bureau of Business and Economic Research  
Gallagher Business Building, Room 231  
The University of Montana  
Missoula, Montana 59812-6840

OMB No. 0596-0010  
Expires XX-XX-XXXX

**(STATE) (YEAR)**—Pulp and Board, Biomass and Other Mills

### **Forest Industries Data Collection System**

#### GENERAL INSTRUCTIONS

The objective of this survey is to collect and compile basic data on the source and volume of raw materials used by the forest products industry in **(STATE)** and the volumes and types of finished wood products produced in the state. Figures from individual firms will be held strictly confidential. Only summarized data for the industry and for geographic areas will be made available. This report is authorized by Public Law 98-378. While you are not required to respond, your cooperation is needed to make the results of this study comprehensive, accurate, and timely.

Please fill out the attached questionnaire as completely and accurately as you can. Some of the items may not apply to your firm's operations. In that case, please proceed to the next item.

If you have questions concerning the completion of this questionnaire, please call toll free to **Todd Morgan** or **[REDACTED]**, Bureau of Business and Economic Research, 1-877-700-2237, for assistance.

When you have completed the questionnaire, please mail the questionnaire in the enclosed postage-paid reply envelope to the Bureau of Business and Economic Research, or fax to (406) 243-2086.

**Thank you for your cooperation and assistance. You will be mailed a report when it is complete.**

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, DC 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB# 0596-0010), Washington, DC 20503.

## I. Plant Profile

Please complete a separate questionnaire for each plant

- A. Plant name \_\_\_\_\_
- B. Mailing address \_\_\_\_\_  
\_\_\_\_\_
- C. Location (**if different from mailing address above**)  
Street address \_\_\_\_\_  
City or town \_\_\_\_\_ County \_\_\_\_\_
- D. Name of person completing questionnaire \_\_\_\_\_  
Title \_\_\_\_\_ Telephone \_\_\_\_\_  
Email \_\_\_\_\_
- E. Type of plant (check one): \_\_\_ Pulp/paper \_\_\_ Particleboard \_\_\_ Medium Density Fiber Board \_\_\_ Biomass Energy  
\_\_\_ Chipping Mill \_\_\_ Bark Products \_\_\_ Other (specify type) \_\_\_\_\_
- F. What year did your facility open? \_\_\_\_\_  
Status of facility in (**YEAR**): \_\_\_ Active \_\_\_ Inactive \_\_\_ Closed (dismantled)
- G. Shift and annual production capacity of your mill in (**YEAR**) -- estimate capacity after considering normal maintenance and down time -- in other words, the amount you could have produced if you had sufficient supplies of raw materials and firm market demand for your products.
- |                                               | Shift<br>Capacity | Annual<br>Capacity |
|-----------------------------------------------|-------------------|--------------------|
| Production capacity ( <b>specify units</b> ): | _____             | _____              |
| Other capacity: ( <b>specify units</b> ):     | _____             | _____              |
- H. How many days did your facility operate in (**YEAR**) \_\_\_\_\_ # of shifts / day \_\_\_\_\_
- I. Hours per shift \_\_\_\_\_
- J. On average, how many employees worked at your facility in (**YEAR**)  
Production workers including line supervisors \_\_\_\_\_  
Administrative and clerical workers \_\_\_\_\_

-----If you do not process timber in roundwood form skip to Question II F-----

K. For your timber receipts for **(YEAR)**, percentage of volume from logs that had a **small-end** diameter of:

\_\_\_\_\_ % < 4 inches          \_\_\_\_\_ % 4 to 7 inches          \_\_\_\_\_ % 7 to 10 inches

\_\_\_\_\_ % 10 to 24 inches          \_\_\_\_\_ % > 24 inches

Minimum small-end diameter accepted: \_\_\_\_\_ inches; preferred: \_\_\_\_\_ inches

Maximum large-end diameter accepted: \_\_\_\_\_ inches; preferred: \_\_\_\_\_ inches

L. Lengths of logs used in operation:

Minimum \_\_\_\_\_ feet

Preferred \_\_\_\_\_ feet

Maximum \_\_\_\_\_ feet

Multiples of: \_\_\_\_\_ feet

Other \_\_\_\_\_

## II. Flow of Raw Materials in Calendar (YEAR)

- A. Please indicate the volume of **timber** received by your mill in calendar year (**YEAR**). Indicate the product type (sawlog, pulpwood, etc.), state and county of origin, and ownership source (industrial private, non-industrial private, state, tribal, Bureau of Land Management, Forest Service: specify forest). Timber receipts from the same county and ownership source may be combined. **Report volumes in thousand board feet Scribner (MBF), or if other units are used, please specify units of measure. This is for timber in round form and not other raw material received.**

**\*If your operation did not receive any roundwood raw material go to part IIF**

<u>Product Type</u>	<u>Volume</u>	<u>State and County</u> (for non-U.S. logs list country of origin)	<u>Ownership</u>

- B. Indicate the species and percentages of each species received.

Species	Percent of (YEAR) receipts	Percent of species that was standing dead
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
_____	_____ %	_____ %
	100 %	

C. Raw material inventory: Beginning (YEAR) \_\_\_\_\_ End (YEAR) \_\_\_\_\_

D. Did your firm ship any unprocessed timber from this mill location to another facility in (YEAR)? If so, please indicate the volume shipped and the county and state where the timber was shipped.

Volume of timber shipped \_\_\_\_\_ County and state of receiving mill \_\_\_\_\_

Receiving Mill \_\_\_\_\_

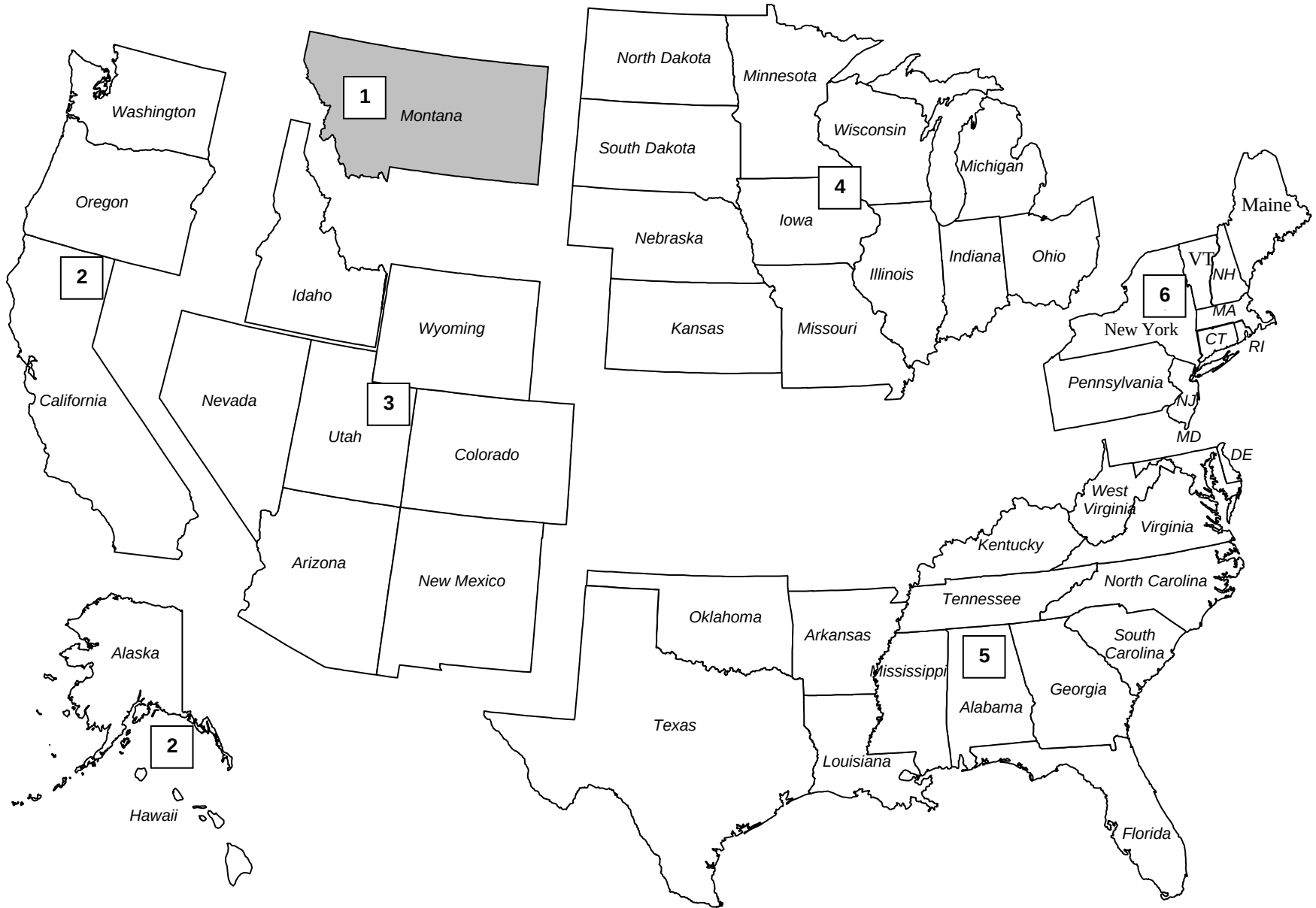
Volume of timber shipped \_\_\_\_\_ County and state of receiving mill \_\_\_\_\_

Receiving Mill \_\_\_\_\_





(Map varies by state)





**III. Flow of Finished Products in (YEAR) (continued)**

B. Please indicate the volume of mill residues produced and sold by your facility in (YEAR), residue sales in and out of state, and how the residue was used .

Product Type	Volume Produced	Volume Sold	----- Market Area -----		----- Indicate How Residue Was Used (please account for 100 percent of volume produced) -----				
			Sales of Residue in Mill's state	Sales of Residue in Other States	Raw Material for Pulp or Board	Internal Hogfuel/Biomass Energy	Sold for Hogfuel/Biomass Energy/Firewood	Unused	Other Use Specify__
Chips	_____ BDUs	_____ BDUs	\$ _____	\$ _____	____%	____%	____%	____%	____%
Slabs, edging, & trim not chipped	_____ ( )	_____ ( )	\$ _____	\$ _____	____%	____%	____%	____%	____%
Sawdust	_____ BDUs	_____ BDUs	\$ _____	\$ _____	____%	____%	____%	____%	____%
Planer Shavings	_____ BDUs	_____ BDUs	\$ _____	\$ _____	____%	____%	____%	____%	____%
Bark	_____ BDUs	_____ BDUs	\$ _____	\$ _____	____%	____%	____%	____%	____%
Other _____	_____	_____	\$ _____	\$ _____	____%	____%	____%	____%	____%
Other _____	_____	_____	\$ _____	\$ _____	____%	____%	____%	____%	____%
Other _____	_____	_____	\$ _____	\$ _____	____%	____%	____%	____%	____%

If residue is sold out-of-state, please indicate states/country and volume:

Residue Type	State/Country	Volume
_____	_____	_____
_____	_____	_____
_____	_____	_____

C. Finished goods inventory:

Product \_\_\_\_\_ Beginning (YEAR) \_\_\_\_\_ End (YEAR) \_\_\_\_\_

Product \_\_\_\_\_ Beginning (YEAR) \_\_\_\_\_ End (YEAR) \_\_\_\_\_

Product \_\_\_\_\_ Beginning (YEAR) \_\_\_\_\_ End (YEAR) \_\_\_\_\_

Thank you for your cooperation.