

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

OMB No. 0596-0010
Expires 3-31-13

STATE, YEAR--General

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 Steve Hayes, Todd Morgan, or Jason Brandt, 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 number _____

E. Type of mill (**check one**): _____ Sawmill _____ Post and pole _____ Plywood
_____ House log _____ Utility pole _____ Other (**specify type**) _____

F. What year did your facility open? _____

G. Types of major equipment used in your **sawmill** or **plywood plant**. All other facilities skip this question and move on to question H.

G1. Major equipment in your sawmill (please check all types used).

Headsaw – bandsaw

____ twin
____ single
____ quad
____ other _____

Headsaw – circle saw

____ carriage
____ scrag
____ over-under
____ other _____

Headsaw – chipping

____ chip 'n saw
____ side chipping (beaver)

Resaw

____ gang
____ horizontal band
____ splitter
____ vertical

slab chipper

planer

dry kiln

machine stress-rating

Debarker

G2. Number of plywood lathes used, by size.

4' lathes _____

8' lathes _____

10' lathes _____

H. 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.

	<u>Shift Capacity</u>	<u>Annual Capacity</u>
Sawmill capacity (MBF lumber tally):	_____	_____
Post and pole or utility pole capacity (# of pieces)	_____	_____
average length _____		
average diameter _____		
House log capacity (lineal feet of logs):	_____	_____
Other capacity: (specify units):	_____	_____

I. How many days did your facility operate in **YEAR** _____ # of shifts / day _____

J. Hours per shift _____

K. On average, how many employees worked at your facility in **YEAR**

 Production workers including line supervisors _____

 Administrative and clerical workers _____

L. 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

M. Lengths of logs used in operation:

 Minimum _____ feet

 Preferred _____ feet

 Maximum _____ feet

 Multiples of: _____ feet

 Other _____

N. **Log home** and **house log** manufacturers please complete the following section dealing with method of manufacturing, method of construction, degree of processing, and log sizes offered.

Method of manufacturing logs: (check **all** that apply)

lathe turned hand-hewn machine contoured
 sawn on 2 sides sawn on 3 sides hollowed (airlock)

Method of construction: (check **all** that apply)

swedish cope double-round tongue & groove american chinked
 "D" style (3 flat surfaces) other (specify) _____

Degree of processing: (check **all** that apply)

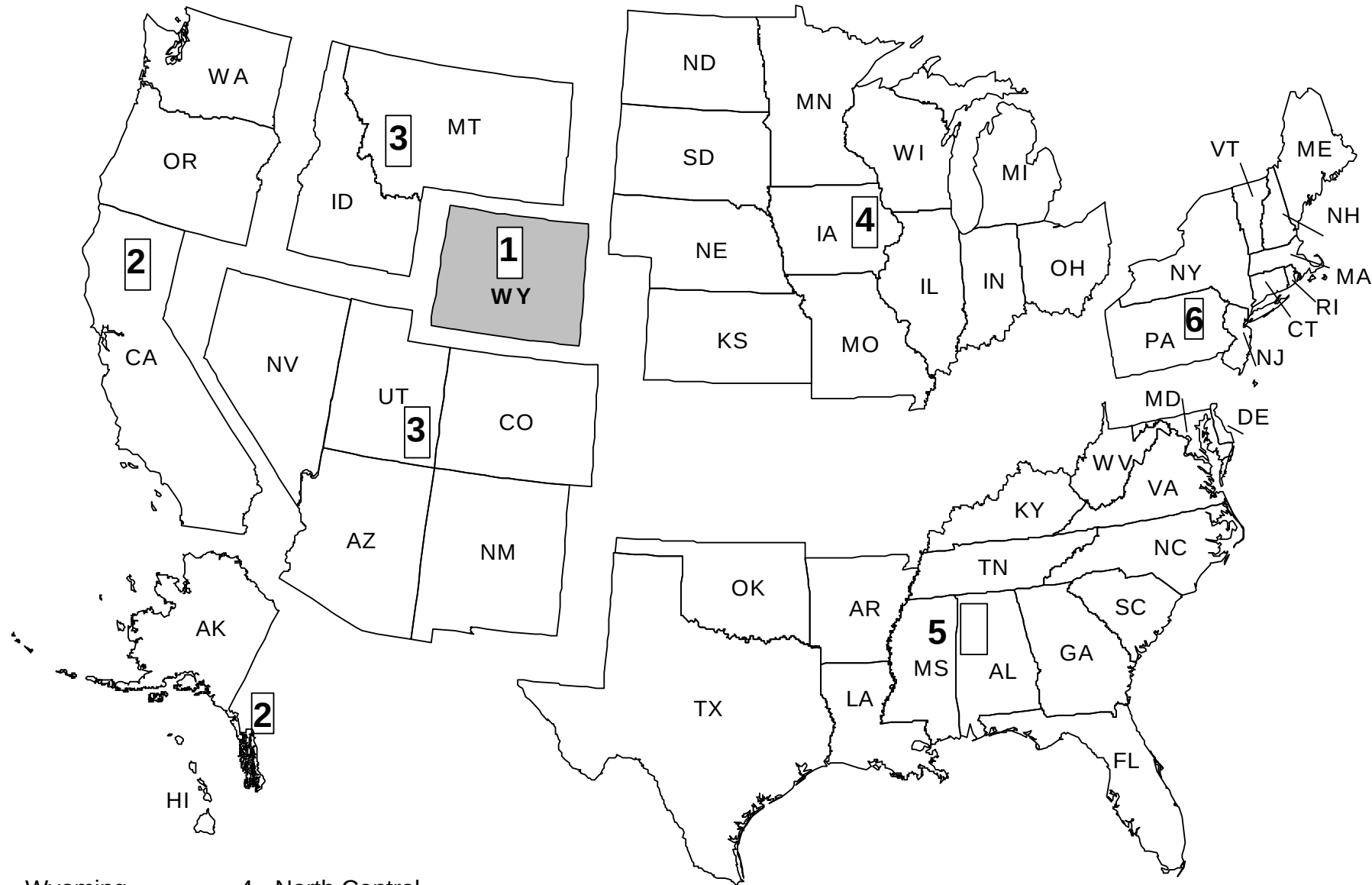
manufacture logs complete kits
 construct shells construct complete homes

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 type of log (sawlog, pulpwood, veneer peeler, house log, etc.), state and county of origin, and ownership source (industrial private, non-industrial private, state, tribal, Bureau of Land Management, Forest Service; specify forest). **Report volumes in thousand board feet Scribner (MBF) or specify other units.**

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

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



- | | |
|--------------------|-------------------|
| 1 - Wyoming | 4 - North Central |
| 2 - Far West | 5 - South |
| 3 - Rocky Mountain | 6 - Northeast |

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	Sold/Used for Hogfuel/Biomass /Energy	Unused	Firewood	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 appropriate proportions: Residue Type State/Country Percent

_____	_____	_____
_____	_____	_____
_____	_____	_____

C. Finished goods inventory:

Product _____	Beginning YEAR _____	End YEAR _____
Product _____	Beginning YEAR _____	End YEAR _____
Product _____	Beginning YEAR _____	End YEAR _____

Thank you for your cooperation.