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

(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 Todd Morgan or _____, 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.

 Plant Profile

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	Please complete a separate questionnaire for each plant
A.	Plant name
В.	Mailing address
	Website
C.	Location (if different from mailing address above)
	Physical address
	City or town
D.	Name of person completing questionnaire
	Title Telephone
	Email
E.	Type of mill (check one): Sawmill Post and pole Plywood
	House logUtility poleOther (specify type)
F.	What year did this facility open?
	Status of facility in (YEAR): Active Inactive Closed (dismantled)
G.	Types of major equipment used in your <u>sawmill</u> . All other facilities skip this question and move on to question H.
(G1. Major equipment in your sawmill (please check all types used).
	dry kiln planer debarker
	Any major equipment change since last survey in (YEAR)
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 c raw materials and firm market demand for your products.
	<u>Capacity</u> <u>Capacity</u>
	Sawmill capacity (MBF lumber tally):
	Post and pole or utility pole capacity (# of pieces)
	Average piece length
	average piece diameter
	House log capacity (thousand 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
К.	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:
	Minimumfeet
	Preferredfeet
	Maximumfeet
	Multiples offeet
	Other

N.. Log home and house log manufacturers please complete the following section dealing with method of manufacturing.

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

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

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

Product Type	<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.

	<u>Species</u>	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 indic volume shipped and the county and state where the timber was shipped.								
Volume of timber shipped (MBF) County and state of receiving mill									
	Receiving Mill								
Volume of timber shipped (MBF) County and state of receiving mill									
	Receiving Mill								
	Volume of timber shipped (MBF)	County and state of rec	eiving mill						
Receiving Mill									

III. Flow of Finished Products in (YEAR)

A. Please indicate the volume and sales value (f.o.b. your mill) of products produced and shipped by your mill in (YEAR), and indicate the percentage of shipments to each geographic region, using the map on the next page for reference.

			Market Areas								
Product Type	Volume	Total Sales <u>Value</u>	In State	Far <u>West</u>	Rocky <u>Mountain</u>	North- <u>Central</u>	<u>South</u>	North- <u>east</u>	<u>Canada</u>	Pacific Rim <u>Countries</u>	Other <u>Countries</u>
Dimension Lumber	MBF	\$	%	%	%	%	%	%	%	%	%
Board & Shop Lumber	MBF	\$	%	%	%	%	%	%	%	%	%
Timbers	MBF	\$	%	%	%	%	%	%	%	%	%
Railroad Ties	MBF	\$	%	%	%	%	%	%	%	%	%
Plywood	MSF 3/8"	\$	%	%	%	%	%	%	%	%	%
Veneer	MSF 3/8"	\$	%	%	%	%	%	%	%	%	%
Firewood	Cords	\$	%	%	%	%	%	%	%	%	%
House Logs/Log Homes -	Lineal Ft.	\$	%	%	%	%	%	%	%	%	%
Utility Poles	Pieces	\$	%	%	%	%	%	%	%	%	%
Posts & Poles	Pieces	\$	%	%	%	%	%	%	%	%	%
Pulp	Tons	\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%
Other		\$	%	%	%	%	%	%	%	%	%



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.

				Mark	ket Area	Indicate How Residue Was Used (please account for 10 percent of volume produced)				
<u>Produc</u>	<u>t Type</u>	Volume <u>Produced</u>	Volume <u>Sold</u>	Sales of Residue in <u>Mill's state</u>	Sales of Residue in <u>Other States</u>	Raw Material for Pulp <u>or Board</u>	Internal Hogfuel/Biomass <u>Energy</u>	Sold for Hogfuel/Biomass <u>Energy/Firewood</u>	<u>Unused</u>	Other Use Specify
(Chips	BDUs	BDUs	\$	\$	%	%	%	%	%
Slabs, edging, & () ()		\$	\$	%	%	%	%	%		
SawdustBDUsBDUs				\$	\$	%	%	%	%	%
Plane	r Shavings	BDUs	BDUs	\$	\$	%	%	%	%	%
	Bark	BDUs	BDUs	\$	\$	%	%	%	%	%
Other _				\$	\$	%	%	%	%	%
Other		\$	\$	%	%	%	%	%		
Other _				\$	\$	%	%	%	%	%
If residue is sold out-of-state, please indicate states/country and volume: <u>Residue Type</u> <u>State/Country</u> <u>Volume</u>										
								<u> </u>		
C.	Finished goods	s inventory:								
	Product	Be	ginning (YEAR)	End (YEA	.R)					
	Product	Be	ginning (YEAR)	End (YEA	.R)					
	Product Beginning (YEAR) End (YEAR)									

Thank you for your cooperation.