Bureau of Business and Economic Research Gallagher Business Building, Room 231 The University of Montana Missoula, Montana 59812-6840 OMB No. 0596-0010 Expires 12-31-09

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

Α.	Plant name
В.	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 poleOther (specify type)
F.	What year did your facility open?
G.	Types of major equipment used in your <u>sawmill</u> or <u>plywood plant</u> . 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 Headsaw – circle saw Headsaw – chipping twin carriage chip 'n saw single scrag side chipping (beaver) quad over-under other other
	Resaw slab chipper dry kiln Debarke
	gang horizontal band splitter
	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.							
		Shift <u>Capacity</u>	Annual <u>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):							
l.	How many days did your facility operate in YEA	₹	# of shifts / day	_				
J.	Hours per shift							
K.	On average, how many employees worked at your Production workers including line super-	•						
	Administrative and clerical workers _							
L.	For your timber receipts for YEAR, percentage of	of volume from logs	that had a small-end	I diameter of:				
	% < 4 inches	% 4 to 7 inches	%7	to 10 inches				
	% 10 to 24 inches	% > 24 inches						
	Minimum small-end diameter accepted:	inche	es; preferred:	inches				
	Maximum large-end diameter accepted:	:inche	es; preferred:	inches				
M.	Lengths of logs used in operation:							
	Minimumfeet							
	Preferredfeet							
	Maximumfeet							
	Multiples of:feet							
	Other							

Η.

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.

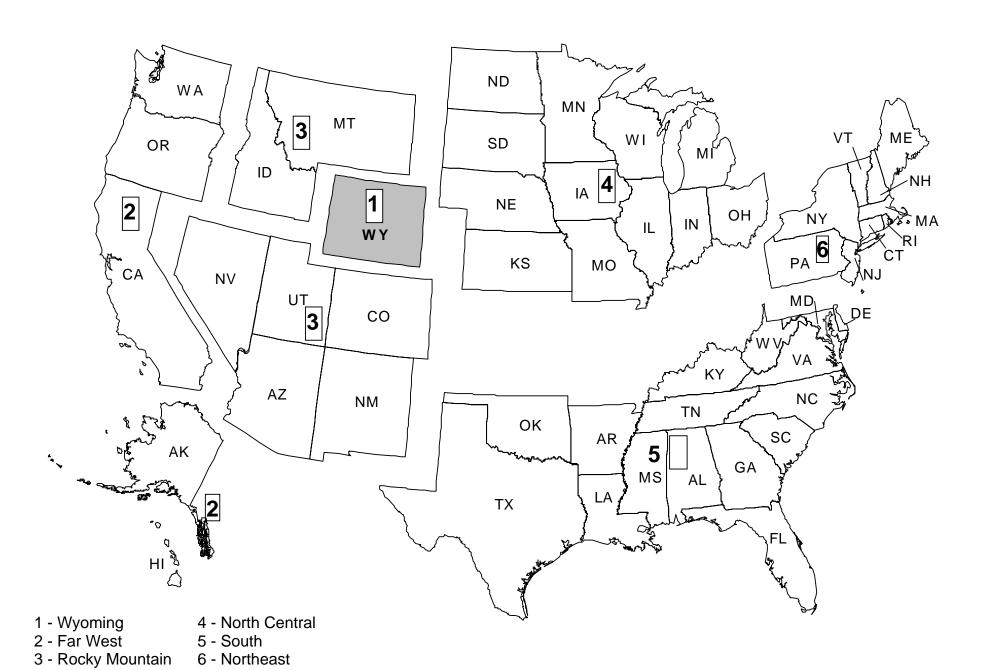
Product Type	Volume	State and County (for non-U.S. logs list country of origin)	Ownership		
		country of origin)			

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. D.	Raw material inventory: Beginning YEAR Did your firm ship any unprocessed timber fro volume shipped and the county and state whe	m this mill location to another facility						
	Volume of timber shipped (MBF)	County and state of receiving						
	Receiving Mill Volume of timber shipped (MBF)							
	Receiving Mill							
	Volume of timber shipped (MBF)	County and state of receivin	g 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 ------Total Sales Far Rocky North-North-Pacific Other **Product Type** STATE South Canada Rim Volume West Central Countries Value Mountain east Countries % **Dimension Lumber MBF** Board & Shop **MBF** Lumber **Timbers** MBF % Railroad Ties **MBF** % MSF 3/8" Plywood Veneer MSF 3/8" % Firewood Cords % House Logs/Log Lineal Ft. Homes **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 .

						Residue Was Used percent of volume produced)				
Product T	ype	Volume <u>Produced</u>	Volume <u>Sold</u>	Sales of Residue in Mill's state	Sales of Residue in Other States	Raw Material for Pulp <u>or</u> <u>Board</u>	Sold/Used for Hogfuel/Biomass /Energy	<u>Unused</u>	Firewood	Other Use Specify
Chips		BDUs	BDUs	\$	\$	%	%	%	%	%
Slabs, edo trim not ch		()	()	\$	\$	%	%	%	%	%
Sawdust	-	BDUs	BDUs	\$	\$	%	%	%	%	%
Planer Sh	avings	BDUs	BDUs	\$	\$	%	%	%	%	%
Bark	-	BDUs	BDUs	\$	\$	%	%	%	%	%
Other				\$	\$	%	%	%	%	%
Other				\$	\$	%	%	%	%	%
Other				\$	\$	%	%	%	%	%
If residue	is sold out-of-s	state, please indi	cate states/country a	ınd appropriate	proportions: Re	sidue Type	State/Country	<u>Pe</u>	ercent	
C. F	inished goods	inventory:			_					
Р	roduct	B	eginning <mark>YEAR</mark>	End YEAR_				<u> </u>		
Р	roduct	В	eginning <mark>YEAR</mark>	End YEAR_						
Р	roduct	В	eainnina <mark>YEAR</mark>	End YEAR						

Thank you for your cooperation.