FOREST RESOURCE REPORT











FORWARD

Presented here is the 2023 Forest Resource Report. The Alabama Forestry Commission has drawn data from many sources to present a picture of the current state of our timber resource. In these pages you will find that

our citizens are caring for their land and sustainably producing wood in excess of current demand. While this trend presents challenges, this also provides opportunities for further growth in a wood products sector that has been a cornerstone of this state's economy for generations.

The Forest Inventory and Analysis (FIA) Program provides us a unique view of the dynamic resource that is the forest. By continuously measuring pre-established research plots located evenly across Alabama, we are able to see which tree species are increasing, which are declining, which are being harvested at young ages, and which are being allowed to grow for a longer time. Because nearly all Alabama land is held by private entities, we work hard to secure access to all these points, which would be impossible without the permission and support of the landowners themselves. The Alabama Forestry Commission (AFC) conducts the FIA survey in the state and has done so since the year 1998, when it took over data collection from the U.S. Department of Agriculture, Forest Service. This is just one of the many services provided by the AFC that may not come to mind when you think about us, but it is a valuable service.



Rick Oates, State Forester

Forests and the forest products industry impact every one of Alabama's 67 counties. Forest industry, including logging and trucking, provides much needed employment and growth opportunities to the rural parts of this state,

along with economic returns to landowners who hold timberland. It is critical that we be able to show the sustainability of timber harvests so that industries considering expansions can be confident the underlying resource will be here to support that capital investment, and new industries looking to locate for the first time can see where the best resource opportunities may be found.

This report represents a concerted effort by many people in this agency to provide a well-thought-out, easy-to-read document that serves a variety of purposes. It is a product that we take pride in producing each and every year.

Sincerely, Outos

Rick Oates, State Forester

FOREST RESOURCE REPORT 2023

By the Alabama Forestry Commission (AFC)

This report contains several economic status indicators of the forest resources and forest industry in Alabama for 2023. Included in this report are the following indicators:

2023 Timberland Acreage by Forest Type and AFC Region	4
2023 Timberland Acreage by Forest Stand Size and AFC Region	11
2023 Timber Volume by Species and AFC Region	19
2023 Average Annual Net Timber Growth by Major Species Group and AFC Region	29
2023 Average Annual Timber Harvest Removals by Major Species Groups and AFC Region	35
2023 Timber Harvest Volume by County	43
2023 Timber Price Trends	50
2023 Forest Products Investments in New and Expanding Businesses / Industry Overview	51

SPECIAL NOTE: In September 2023 the Forest Service updated its "National Scale Tree Volume, Biomass, and Carbon Modeling System". <u>Tree Volume, Biomass, and Carbon Models | US Forest Service Research and Development (usda.gov)</u> The Forest Service is confident that the new models now give a more accurate estimate of volumes. For Alabama, overall Softwood volume saw a 0.4 percent increase when comparing the 2022 data from before and after the change. Hardwood volumes show a more significant 4.0 percent increase resulting from the new and improved modeling equations.



ALABAMA'S FOREST RESOURCE

Timberland Acreage by Forest Type

- Alabama timberland covers 22.95 million acres, the third largest commercial forestland in the nation. If you include 'reserved' timber, such as National Wildlife Refuges and defined Wilderness Areas, Alabama forestland covers 23.03 million acres.
- Approximately 93.4 percent of Alabama's timberland is privately-owned and 6.6 percent of timberland is publicly owned. Forest industries (companies that own a wood-processing plant) own approximately 5.9 percent of Alabama's timberland while 87.2 percent is owned by the non-industrial private sector. During the 1972 FIA survey, it was reported that Forest Industry owned 19.7 percent of the timberland acres. There was no major change in ownership patterns occurring over the past year.
- Alabama Forests are comprised of 47 percent softwood stands (mostly pine), 41 percent hardwood stands, and 12 percent mixed hardwood/pine stands. Values have tended toward increased softwood acreage.

TIMBERLAND ACRES BY FOREST TYPE - NORTHWEST REGION

County	County Total Softwoods		Hardwood/ Pine	Hardwoods
		Acres		
Bibb	309,059	157,800	55,991	95,268
Colbert	221,863	36,511	24,271	161,080
Fayette	343,002	200,221	12,581	130,201
Franklin	294,630	103,184	20,784	170,661
Greene	348,641	133,332	37,837	177,474
Hale	282,444	108,509	43,359	130,576
Lamar	340,498	133,628	40,649	166,221
Lauderdale	184,011	31,431	3,451	149,129
Lawrence	206,333	47,903	43,223	115,207
Limestone	96,273	9,695	3,688	82,890
Madison	199,649	36,257	16,634	146,757
Marion	369,373	195,520	50,344	123,508
Morgan	191,305	23,413	30,856	137,036
Pickens	476,058	260,316	39,003	176,739
Sumter	448,861	243,504	30,346	175,012
Tuscaloosa	696,371	304,931	107,348	284,092
Walker	389,141	183,925	54,504	150,712
Winston	307,789	129,414	43,358	135,016
Total	5,705,301	2,339,494	658,227	2,707,579

TIMBERLAND ACRES BY FOREST TYPE - NORTHEAST REGION

County	Total	Softwoods	Hardwood/	Hardwoods
		Acres		
Blount	241,180	116,438	40,890	83,851
Calhoun	194,925	66,792	20,677	107,456
Chambers	302,701	199,402	18,277	85,022
Cherokee	240,297	82,325	45,640	112,332
Clay	297,358	105,628	47,471	144,260
Cleburne	252,224	114,068	31,134	107,022
Coosa	376,062	217,971	34,192	123,898
Cullman	224,331	57,184	28,670	138,477
DeKalb	181,978	64,568	15,082	102,327
Elmore	239,491	104,876	40,166	94,449
Etowah	187,316	61,181	30,183	95,952
Jackson	450,684	30,323	31,725	388,635
Jefferson	382,181	177,567	53,677	150,936
Marshall	158,079	25,365	12,582	120,133
Randolph	281,161	137,592	40,293	103,275
St. Clair	309,315	95,491	54,096	159,727
Shelby	338,781	163,719	49,630	125,432
Talladega	309,621	149,723	71,175	88,724
Tallapoosa	393,549	205,089	54,245	134,217
Total	5,361,234	2,175,302	719,805	2,466,125



TIMBERLAND ACRES BY FOREST TYPE - SOUTHEAST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		Acres		
Autauga	304,659	150,133	38,744	115,782
Barbour	437,615	228,739	41,636	167,240
Bullock	328,449	168,850	40,706	118,895
Butler	404,124	221,706	57,782	124,636
Chilton	325,636	147,615	70,034	107,989
Coffee	241,194	109,994	18,084	113,117
Covington	484,769	297,413	71,385	115,971
Crenshaw	322,582	161,984	40,241	120,357
Dale	264,566	96,266	38,970	129,330
Geneva	197,422	73,848	34,936	88,638
Henry	267,546	126,970	43,397	97,179
Houston	173,691	56,439	25,397	91,856
Lee	245,892	135,352	28,374	82,168
Lowndes	310,098	151,097	23,618	135,383
Macon	323,337	156,624	27,244	139,470
Montgomery	256,243	60,969	34,742	160,531
Pike	309,053	133,064	37,740	138,249
Russell	307,369	169,342	23,715	114,312
Total	5,504,245	2,646,405	696,745	2,161,103





TIMBERLAND ACRES BY FOREST TYPE – SOUTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		Acres		
Baldwin	719,044	406,757	72,426	239,860
Choctaw	524,576	311,367	60,173	153,036
Clarke	738,233	428,545	93,474	216,214
Conecuh	446,087	274,321	59,372	112,394
Dallas	439,227	217,778	25,110	196,339
Escambia	474,496	339,214	25,973	109,309
Marengo	478,044	238,015	38,580	201,449
Mobile	495,401	266,357	48,922	180,121
Monroe	571,518	335,956	62,836	172,726
Perry	350,707	199,475	30,597	120,634
Washington	630,011	366,421	94,514	169,075
Wilcox	506,902	240,457	65,927	200,518
Total	6,374,246	3,624,663	677,904	2,071,675

NOTES:

Statistics come from 2023 Forest Inventory and Analysis (FIA) data.

A very small portion of timberland acreage is classified as "non-stocked" by FIA guidelines. The "non-stocked" acres have been included in the "hardwood/pine" category.

A tract of timberland is classified as "non-stocked" if, at the time the FIA plot was inventoried, there was less than 10 percent stocking of trees. This situation occurs on sites that have recently been clear-cut.

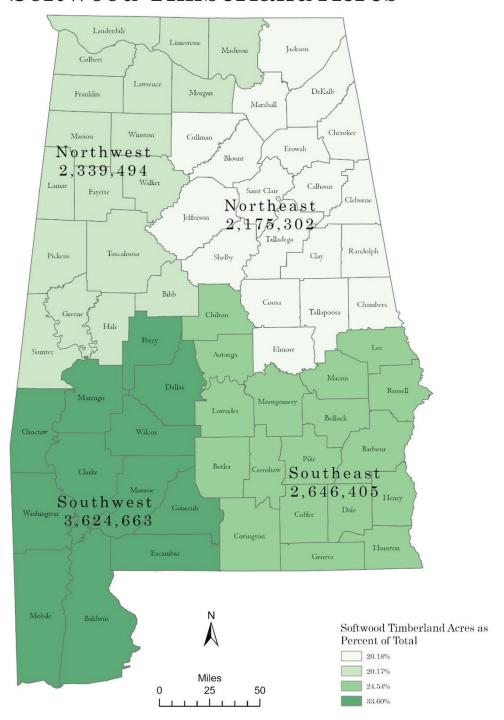
Numbers in rows and columns may not sum due to rounding.

Additional Note:

FIA data is statistically valid at the state and regional level. Individual county statistics are provided so that any combination of counties can be added together until the totals are large enough to meet the desired degree of reliability.

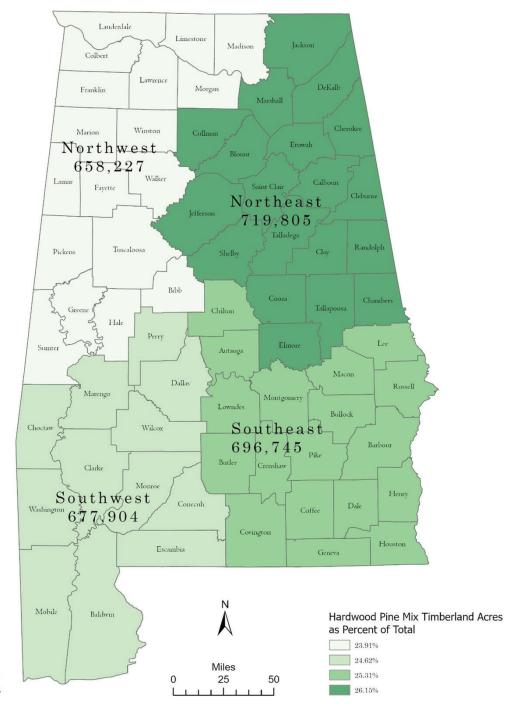


Softwood Timberland Acres



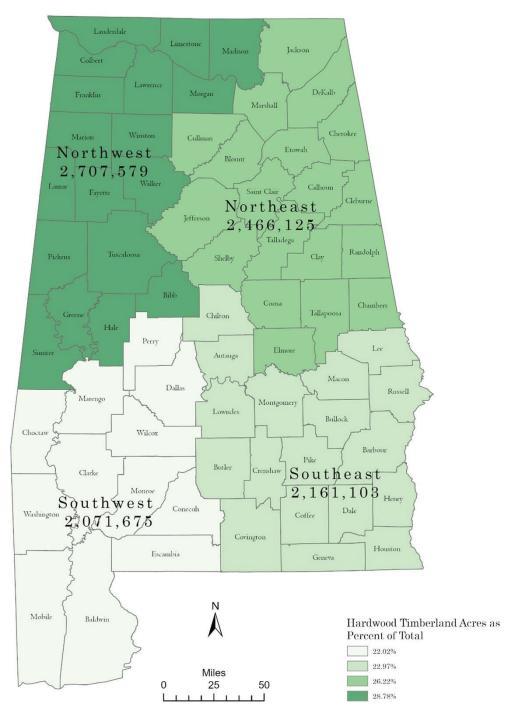


Hardwood Pine Mix Timberland Acres





Hardwood Timberland Acres

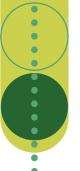


Timberland Acreage by Forest Stand Size

Sawtimber-sized stands comprise 55 percent of Alabama's timberland, while 25 percent of forest stands are comprised of mostly pulpwood-sized timber. Seedling/sapling-sized stands account for the remaining 19 percent of timberland acreage. Compared to 2021 and 2022, these numbers have shown an increase in the stand acres of sawtimber size, at the expense of the smaller diameter classes.

TIMBERLAND ACRES BY FOREST STAND SIZE - NORTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		Acres		
Bibb	309,059	175,385 87,567		46,107
Colbert	221,863	117,217	78,112	26,534
Fayette	343,002	152,678	120,035	70,289
Franklin	294,630	135,975	86,922	71,733
Greene	348,641	193,813	75,560	79,268
Hale	282,444	166,626	64,281	51,537
Lamar	340,498	145,935	103,356	91,207
Lauderdale	184,011	109,220	47,290	27,501
Lawrence	206,333	148,518	41,512	16,303
Limestone	96,273	64,793	25,491	5,989
Madison	199,649	174,830	23,303	1,516
Marion	369,373	184,876	96,693	87,804
Morgan	191,305	123,888	43,713	23,705
Pickens	476,058	257,585	124,587	93,886
Sumter	448,861	247,534	121,845	79,482
Tuscaloosa	696,371	382,950	175,502	137,919
Walker	389,141	225,561	116,606	46,973
Winston	307,789	169,531	88,083	50,175
Total	5,705,301	3,176,915	1,520,458	1,007,928

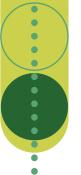


TIMBERLAND ACRES BY FOREST STAND SIZE - NORTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		Acres		
Blount	241,180	148,718	38,588	53,873
Calhoun	194,925	106,071	40,640	48,214
Chambers	302,701	158,664	97,797	46,240
Cherokee	240,297	156,480	49,785	34,032
Clay	297,358	168,643	79,569	49,146
Cleburne	252,224	190,681	27,259	34,285
Coosa	376,062	209,807	89,266	76,988
Cullman	224,331	108,743	73,492	42,095
DeKalb	181,978	129,918	29,326	22,734
Elmore	239,491	160,677	56,262	22,552
Etowah	187,316	101,062	34,163	52,091
Jackson	450,684	345,568	86,170	18,946
Jefferson	382,181	272,479	68,568	41,134
Marshall	158,079	107,685	31,976	18,419
Randolph	281,161	144,817	90,173	46,171
St. Clair	309,315	195,995	63,185	50,135
Shelby	338,781	190,616	93,306	54,860
Talladega	309,621	171,792	66,496	71,333
Tallapoosa	393,549	220,372	84,528	88,649
Total	5,361,234	3,288,788	1,200,549	871,897

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		Acres		
Autauga	304,659	128,249	95,159	81,251
Barbour	437,615	210,719	126,475	100,420
Bullock	328,449	196,888	78,878	52,684
Butler	404,124	228,389	73,756	101,979
Chilton	325,636	185,784	84,358	55,494
Coffee	241,194	126,458	62,965	51,771
Covington	484,769	254,763	114,765	115,241
Crenshaw	322,582	182,412	58,575	81,594
Dale	264,566	167,943	57,825	38,798
Geneva	197,422	113,954	42,889	40,578
Henry	267,546	122,692	91,324	53,529
Houston	173,691	89,926	39,346	44,419
Lee	245,892	125,188	57,748	62,956
Lowndes	310,098	193,461	45,562	71,075
Macon	323,337	188,827	89,938	44,572
Montgomery	256,243	163,651	50,037	42,555
Pike	309,053	168,135	96,160	44,758
Russell	307,369	174,394	51,712	81,264
Total	5,504,245	3,021,833	1,317,472	1,164,938



TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		Acres		
Baldwin	719,044	403,947	183,702	131,395
Choctaw	524,576	230,028	160,421	134,126
Clarke	738,233	383,985	217,717	136,531
Conecuh	446,087	215,386	131,448	99,253
Dallas	439,227	216,005	143,697	79,526
Escambia	474,496	188,290	188,245	97,961
Marengo	478,044	247,062	129,563	101,419
Mobile	495,401	242,363	81,906	171,132
Monroe	571,518	262,674	182,619	126,225
Perry	350,707	178,518	99,119	73,070
Washington	630,011	344,891	137,045	148,075
Wilcox	506,902	269,525	131,652	105,724
Total	6,374,246	3,182,674	1,787,134	1,404,437

NOTES:

Statistics come from 2023 Forest Inventory & Analysis (FIA) data.

'Sawtimber' refers to stands in which the majority of the crown cover consists of trees 9.0inches DBH and greater for softwood forest types, and 11.0inches DBH and greater for hardwood forest types. **See the exception listed below in the 'Seedling/Sapling' definition**

'Pulpwood' refers to stands in which the majority of the crown cover consists of trees between 5.0 inches and 8.9 inches DBH for softwood forest types and between 5.0 inches and 10.9 inches DBH for hardwood forest types. **See the exception listed below in the "Seedling/Sapling" definition**

"Seedling/Sapling" refers to stands in which two-thirds of the crown cover consists of trees less than 5.0" DBH.

ADDITIONAL NOTE:

In a stand where seedlings/saplings make up over 50 percent of the crown cover but less than 67 percent, stand size is determined by the predominance of either pulpwood-sized trees or sawtimber-sized trees. EXAMPLE: In a two-storied pine shelterwood stand comprised of 90 percent sawtimber-size and 10 percent pulpwood-size trees in the upper story, and seedlings and saplings in the lower story, in which the lower story comprises 60 percent of the crown cover and the upper story comprises 40 percent of the crown cover, the stand size would be considered 'sawtimber'.

A very small portion of timberland acreage is classified as 'non-stocked' by FIA guidelines. The non-stocked acres have been included in the 'seedling'sapling' category.

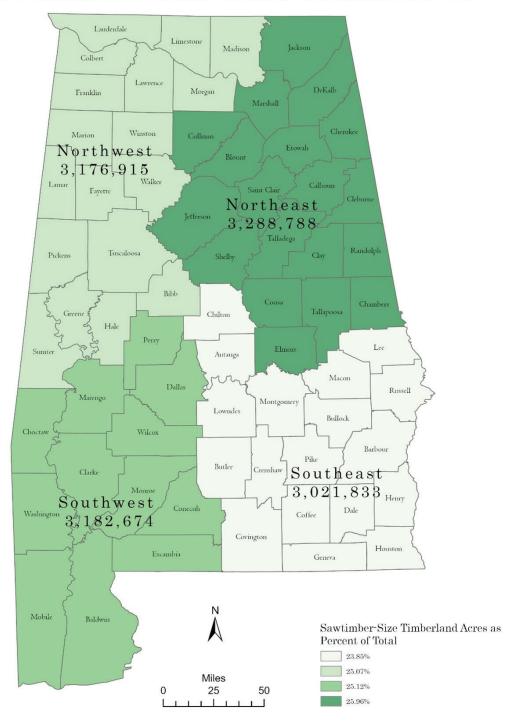
A tract of timberland is classified as "non-stocked" if at the time the FIA plot was inventoried there was less than 10 percent stocking of trees. This situation occurs on sites that have recently been clearcut.

Numbers in rows and columns may not sum due to rounding.





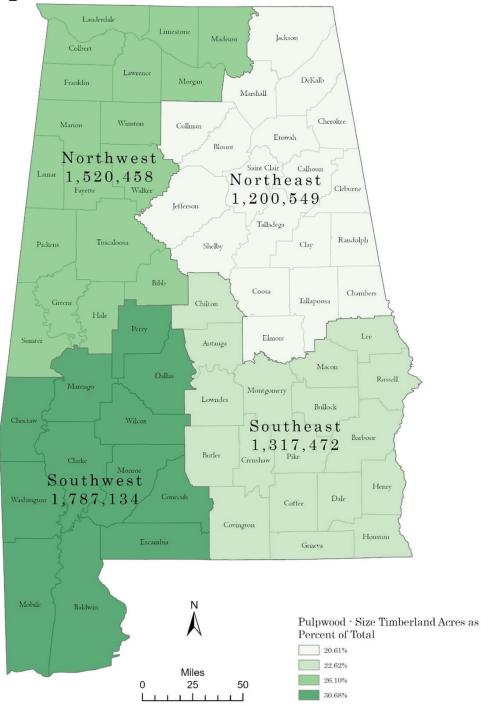
Sawtimber - Size Timberland Acres



16

FOREST RESOURCE REPORT 2023

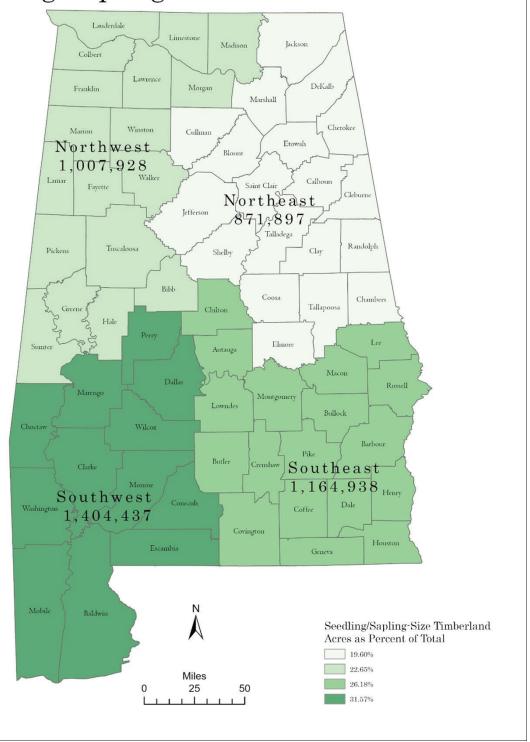
Pulpwood - Size Timberland Acres







Seedling/Sapling - Size Timberland Acres



07/01/2024

Timber Volume by Species

- There are an estimated 765.3 million tons of softwood growing stock volume and 648.8 million tons of hardwood growing stock volume in Alabama. This equals 1.414 billion tons combined. This total is up 1.9 percent over 2022's revised total of 1.338 billion tons.
- Alabama is second in the nation in loblolly pine growing stock volume with 669.4 million tons.
- ➤ Since 2003, total growing stock volume has increased 39.6 percent, softwood volume has increased 70.5 percent, and hardwood volume has increased by 15.0 percent. For loblolly pine in particular, the 20-year increase in volume is estimated to be 106 percent, representing a more than doubling of that resource.
- Using the four-region format, the Northeast Region contains the highest total timber volume.
- The Southwest Region maintains the greatest volume of loblolly pine, although that species is nearly evenly distributed through all the regions.
- White oak and red oak volume is very similar in the northern half of the state, but red oaks are the predominant oak type in the southern half.
- FIA data retrievals give volumes in cubic feet. To convert to tons for this report, ratios were used of 28.6 cubic feet softwood per ton, and 26.3 cubic feet hardwood per ton. This is consistent with the conversions used in all previous Alabama Forest Resource Reports.

NOTES:

The following charts provide growing stock volume for prominent species (<u>not all species</u>) found in Alabama. "Growing stock" refers to high-quality trees capable of producing lumber, veneer, poles, or ties/timbers (currently or in the future) based on FIA specifications. '**Red oak'** includes all species listed in the red oak group and '**White oak'** includes all species listed in the white oak group.





GROWING STOCK VOLUME BY SPECIES – NORTHWEST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
		7	ons		
Bibb	9,358,847	2,455,376	2,076,001	1,227,108	1,057,429
Colbert	3,832,018	1,748,081	4,242,742	1,378,082	1,414,575
Fayette	12,356,407	1,007,091	1,274,546	1,684,600	3,085,065
Franklin	6,371,030	1,908,176	3,368,626	1,194,628	2,521,042
Greene	7,789,364	3,898,482	1,813,135	2,165,374	786,256
Hale	5,463,989	2,896,604	1,132,732	2,036,840	692,325
Lamar	9,586,243	2,420,101	1,227,899	1,812,677	565,523
Lauderdale	1,082,751	2,208,770	1,965,192	1,482,485	1,005,412
Lawrence	4,076,743	2,261,606	3,687,866	1,008,374	518,238
Limestone	798,443	2,466,326	656,734	980,298	1,569,240
Madison	3,389,243	3,783,766	2,593,745	2,860,303	1,336,361
Marion	15,947,464	1,064,247	3,037,407	890,737	1,679,933
Morgan	3,300,567	2,405,075	2,804,959	2,925,317	2,070,807
Pickens	15,827,624	3,510,796	1,811,368	2,942,747	2,908,433
Sumter	14,829,086	4,789,459	1,415,385	2,185,759	605,935
Tuscaloosa	21,260,729	6,185,332	5,138,242	5,345,914	2,905,050
Walker	14,231,751	2,052,470	3,657,266	2,858,017	1,928,081
Winston	9,338,355	1,269,365	5,187,112	995,303	2,826,558
Total	158,840,655	48,331,123	47,090,955	35,974,562	29,476,262

GROWING STOCK VOLUME BY SPECIES – NORTHEAST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
		Te	ons		
Blount	6,815,646	2,046,329	2,258,512	1,303,791	1,104,662
Calhoun	3,944,425	1,813,203	2,186,591	1,933,824	245,685
Chambers	12,739,357	1,327,473	1,142,000	1,207,137	1,969,739
Cherokee	6,840,873	1,950,430	3,354,712	1,155,310	68,284
Clay	6,969,909	2,049,383	2,184,385	1,186,035	1,493,811
Cleburne	9,643,642	2,025,314	3,405,264	1,228,008	2,078,766
Coosa	12,454,172	1,750,810	1,107,316	1,101,171	1,617,068
Cullman	4,469,929	1,314,157	2,428,616	1,180,030	2,823,244
DeKalb	2,116,671	1,920,488	2,455,242	819,099	1,013,390
Elmore	7,989,157	1,894,374	500,043	1,647,702	623,471
Etowah	3,949,607	1,060,536	1,493,829	879,960	1,240,921
Jackson	1,762,635	5,694,822	10,289,124	1,572,389	4,403,433
Jefferson	14,731,360	2,961,965	2,350,854	3,053,859	2,574,651
Marshall	2,167,175	1,294,722	1,975,742	1,097,593	1,043,048
Randolph	9,640,963	1,617,653	1,901,602	1,384,478	3,138,831
St. Clair	8,474,212	3,723,037	3,563,976	1,753,770	1,494,765
Shelby	12,136,071	2,593,011	2,686,330	1,525,274	761,210
Talladega	9,375,056	1,789,185	1,575,664	1,186,190	718,298
Tallapoosa	14,343,034	2,359,429	1,568,790	2,036,460	2,108,105
Total	150,563,893	41,186,323	48,428,592	27,252,081	30,521,382



GROWING STOCK VOLUME BY SPECIES – SOUTHEAST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
		7	Tons		
Autauga	6,577,776	1,026,052	740,824	826,317	947,926
Barbour	11,209,091	2,785,130	1,370,954	1,777,098	562,048
Bullock	9,582,958	2,156,000	229,967	1,024,141	1,052,489
Butler	16,744,865	1,826,098	360,907	1,130,222	1,400,346
Chilton	8,106,669	2,045,314	1,606,624	1,499,785	1,776,965
Coffee	6,575,117	2,274,891	293,397	280,246	651,419
Covington	13,669,987	2,892,348	197,138	570,617	1,536,761
Crenshaw	9,838,871	1,209,837	613,011	691,968	1,179,121
Dale	5,485,988	2,934,102	306,737	910,004	1,357,588
Geneva	3,921,963	1,602,409	4,327	404,390	948,469
Henry	5,682,154	1,814,799	165,380	470,659	419,060
Houston	2,394,702	925,947	144,909	282,321	502,414
Lee	8,494,590	1,121,756	455,129	1,711,500	1,213,466
Lowndes	11,162,598	1,988,009	582,214	1,276,641	174,895
Macon	8,239,234	2,400,902	1,191,014	1,741,776	829,673
Montgomery	4,528,516	3,490,697	777,382	1,940,609	390,480
Pike	9,631,606	2,639,735	644,005	929,559	1,484,143
Russell	8,283,460	2,250,715	373,949	888,924	753,101
Total	150,130,147	37,384,743	10,057,870	18,356,777	17,180,365

GROWING STOCK VOLUME BY SPECIES – SOUTHWEST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar	
	Tons					
Baldwin	10,681,096	3,602,690	325,168	370,021	1,024,901	
Choctaw	18,593,183	2,738,817	1,188,491	4,009,820	1,439,147	
Clarke	26,775,461	5,382,198	1,117,313	3,385,307	1,438,600	
Conecuh	15,262,863	1,574,283	368,084	1,145,432	1,504,914	
Dallas	10,359,493	3,692,614	974,178	2,427,400	544,625	
Escambia	9,042,607	2,009,532	6,576	711,016	539,372	
Marengo	16,154,893	4,720,267	518,225	2,910,060	1,542,775	
Mobile	5,494,368	2,297,801	94,920	555,678	388,314	
Monroe	17,988,689	2,723,125	1,238,134	2,834,332	438,725	
Perry	10,453,378	2,607,708	498,044	1,629,905	1,314,865	
Washington	15,752,133	3,895,591	612,463	1,421,202	1,488,125	
Wilcox	14,325,119	3,910,564	1,228,874	2,624,288	897,321	
Total	170,883,284	39,155,191	8,170,470	24,024,460	12,561,683	

NOTES:

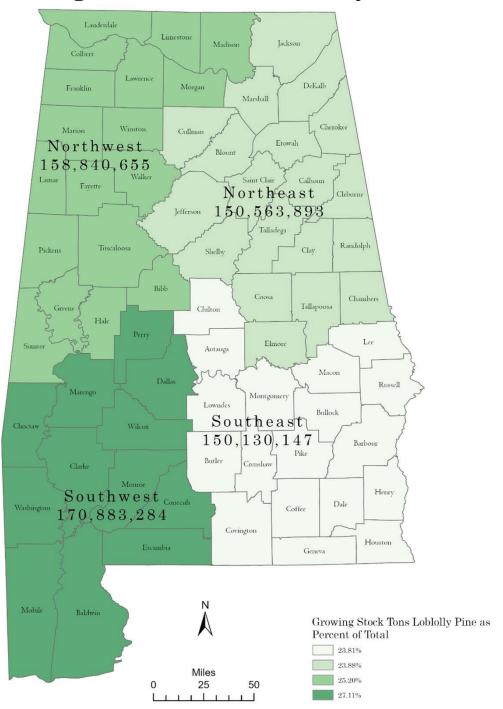
Statistics come from 2023 Forest Inventory & Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding.

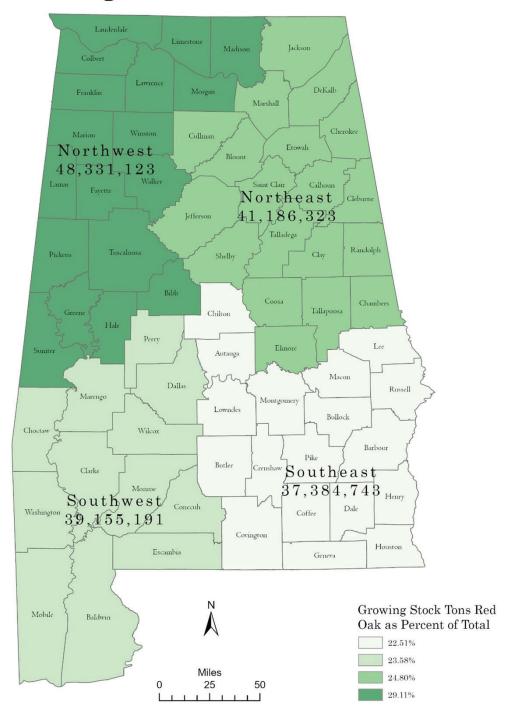




Growing Stock Tons Loblolly Pine



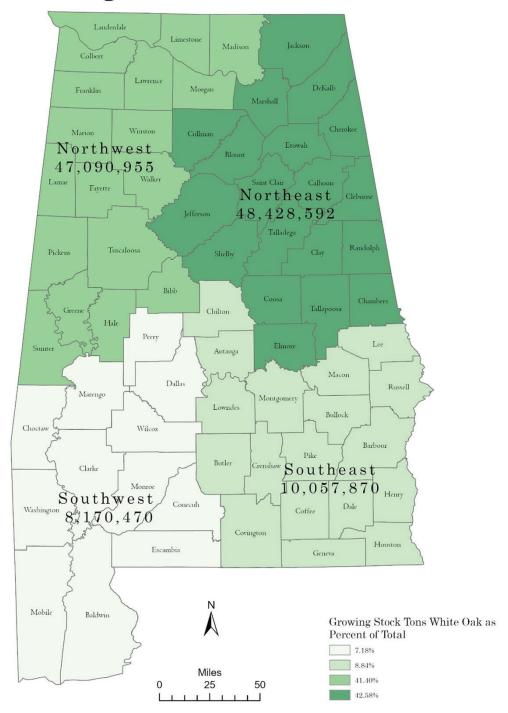
Growing Stock Tons Red Oak







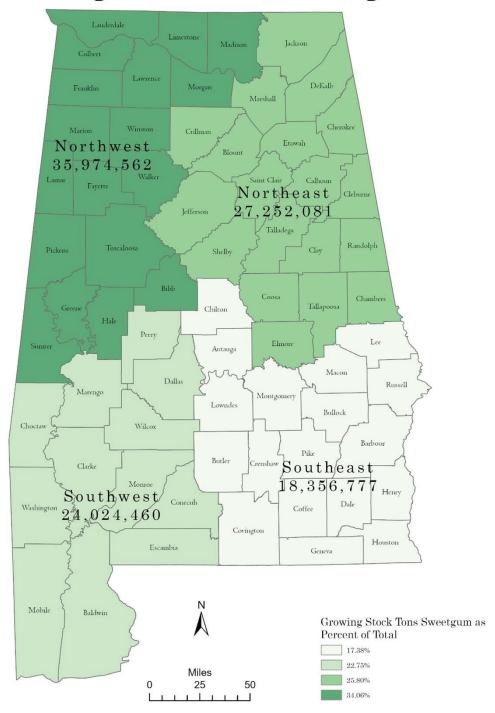
Growing Stock Tons White Oak





ALABAMA FORESTRY COMMISSION

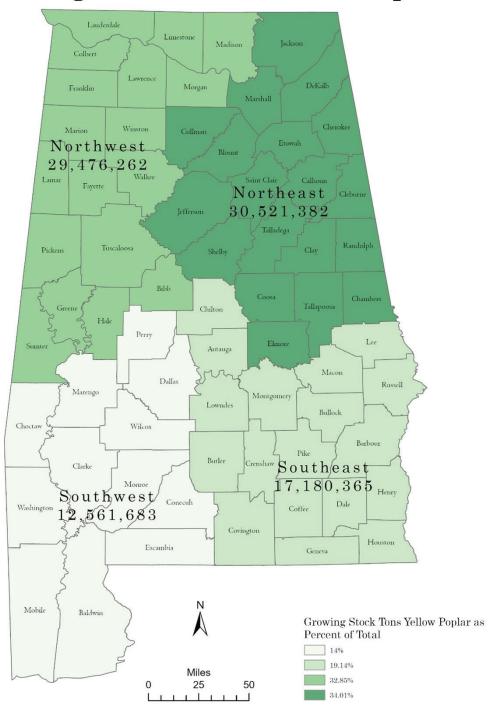
Growing Stock Tons Sweetgum







Growing Stock Tons Yellow Poplar





28

Timber Average Annual Net Growth (total growth minus mortality)

- Average annual net growth of growing stock trees for softwood species is 54.9 million tons and for hardwood species it is 21.2 million tons.
- ➤ The Southwest region leads in both softwood net growth and total net growth. Although the two Northern regions had nearly identical softwood, hardwood, and total net growth of growing stock trees in the 2019 report, the northwest region separated itself in 2020 and has maintained that lead through 2021, 2022, and 2023 through much higher reported growth in both the softwood and hardwood categories.

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY MAJOR SPECIES GROUP NORTHWEST REGION

County	Total	Softwoods	Hardwoods			
	Tons					
Bibb	917,483	644,008	273,476			
Colbert	740,195	313,816	426,378			
Fayette	1,560,438	1,193,799	366,640			
Franklin	1,147,740	620,462	527,279			
Greene	1,151,020	784,072	366,948			
Hale	770,784	433,520	337,264			
Lamar	1,347,546	929,667	417,879			
Lauderdale	314,266	117,843	196,423			
Lawrence	418,876	209,899	208,977			
Limestone	454,450	60,046	394,404			
Madison	496,869	179,268	317,601			
Marion	1,817,304	1,388,352	428,952			
Morgan	471,265	184,535	286,730			
Pickens	1,744,414	1,290,853	453,561			
Sumter	1,678,092	1,275,874	402,217			
Tuscaloosa	2,498,160	1,660,888	837,272			
Walker	1,480,198	1,044,008	436,191			
Winston	1,258,567	800,874	457,693			
Total	20,267,669	13,131,784	7,135,885			



AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY MAJOR SPECIES GROUP NORTHEAST REGION

County	Total	Softwoods	Hardwoods			
	Tons					
Blount	704,434	487,270	217,164			
Calhoun	402,680	282,020	120,660			
Chambers	1,493,171	1,225,872	267,299			
Cherokee	772,836	511,344	261,492			
Clay	633,998	386,438	247,560			
Cleburne	875,589	536,951	338,638			
Coosa	1,263,930	982,427	281,504			
Cullman	599,274	297,845	301,429			
DeKalb	432,024	224,291	207,733			
Elmore	856,187	632,316	223,871			
Etowah	394,910	288,359	106,551			
Jackson	832,084	207,983	624,102			
Jefferson	1,359,737	954,130	405,606			
Marshall	213,954	138,638	75,316			
Randolph	1,047,332	679,615	367,718			
St. Clair	940,139	592,670	347,470			
Shelby	1,046,806	937,590	109,216			
Talladega	915,971	717,463	198,509			
Tallapoosa	1,378,295	1,006,163	372,132			
Total	16,163,352	11,089,382	5,073,970			

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY MAJOR SPECIES GROUP SOUTHEAST REGION

County	Total	Softwoods	Hardwoods		
Tons					
Autauga	890,316	680,952	209,364		
Barbour	1,444,720	1,059,725	384,994		
Bullock	1,087,536	802,744	284,792		
Butler	1,860,626	1,549,482	311,144		
Chilton	1,092,101	725,379	366,722		
Coffee	840,966	630,490	210,476		
Covington	1,533,926	1,281,886	252,040		
Crenshaw	1,075,932	856,053	219,880		
Dale	639,848	425,182	214,666		
Geneva	525,448	321,525	203,923		
Henry	857,066	665,983	191,083		
Houston	258,148	181,634	76,513		
Lee	793,292	608,739	184,554		
Lowndes	1,161,165	799,179	361,986		
Macon	888,124	632,163	255,961		
Montgomery	673,546	370,512	303,034		
Pike	1,011,305	666,996	344,309		
Russell	886,312	726,971	159,341		
Total	17,520,377	12,985,594	4,534,782		



AVERAGE ANNUAL NET GROWTH OF GROWING STOCK BY MAJOR SPECIES GROUP SOUTHWEST REGION

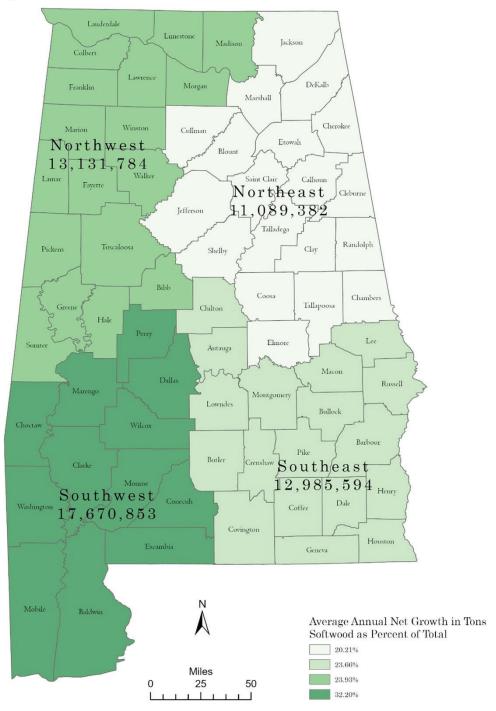
County	Total	Softwoods	Hardwoods			
	Tons					
Baldwin	2,057,183	1,805,452	251,731			
Choctaw	2,108,875	1,677,691	431,185			
Clarke	3,019,597	2,433,842	585,754			
Conecuh	1,859,279	1,595,304	263,975			
Dallas	1,412,572	998,137	414,434			
Escambia	1,785,654	1,561,644	224,009			
Marengo	1,814,495	1,322,666	491,828			
Mobile	956,597	751,599	204,999			
Monroe	2,178,722	1,645,416	533,306			
Perry	1,191,386	875,634	315,753			
Washington	2,005,781	1,675,004	330,777			
Wilcox	1,689,604	1,328,464	361,140			
Total	22,079,744	17,670,853	4,408,890			

NOTES:

Statistics come from 2023 Forest Inventory & Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding.

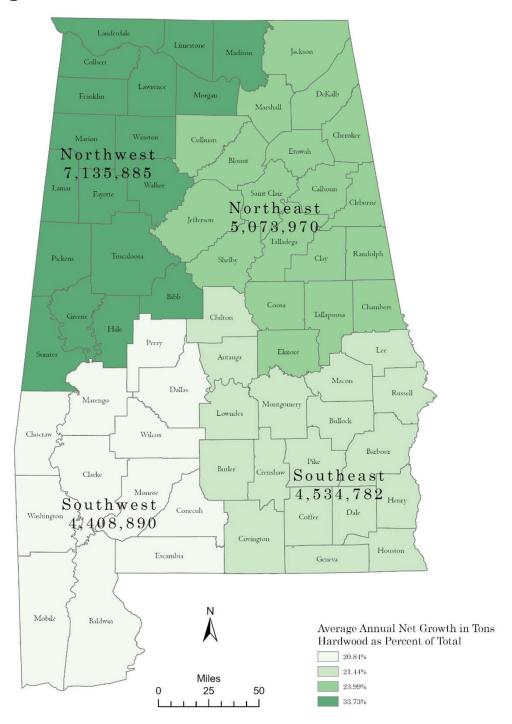
Average Annual Net Growth in Tons Softwood







Average Annual Net Growth in Tons Hardwood





Timber Harvest Removals

Softwood timber volume removed annually as a result of harvesting is estimated to be 31.0 Million tons. Hardwood volume removed annually from timber harvesting is estimated at 8.0 Million tons. Compared with the 2022 estimates, softwood removal shows a 1.97 Percent increase, whereas an 8.25 Percent decrease in hardwood removal was recorded. Combining totals, and due to the larger volumes coming from softwoods, estimated removals were nearly equal in 2022 and 2023.

➤ Volume of timber removed was greatest in the Southwest region and lowest in the Northeast region. The Northwest region saw the greatest volumes of hardwood removals. The Southwest Region saw the greatest volume of softwood removals. Softwood removal tonnages for the region were recorded as 4.8 percent greater than the 2022 estimate. Total tonnage removed was estimated to have increased in two regions and to have decreased in two regions from the 2022 estimates.

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY MAJOR SPECIES GROUP NORTHWEST REGION

County	Total	Softwoods	Hardwoods			
	Tons					
Bibb	410,622	281,452	129,170			
Colbert	235,550	157,095	78,455			
Fayette	619,917	444,127	175,791			
Franklin	828,336	616,597	211,738			
Greene	764,072	670,914	93,158			
Hale	401,828	354,240	47,588			
Lamar	822,666	534,082	288,585			
Lauderdale	220,138	95,275	124,863			
Lawrence	81,950	73,573	8,377			
Limestone	28,956	0	28,956			
Madison	70,463	69,179	1,284			
Marion	477,338	377,766	99,572			
Morgan	228,377	26,043	202,333			
Pickens	1,040,417	843,552	196,865			
Sumter	776,364	563,659	212,705			
Tuscaloosa	1,027,258	861,562	165,696			
Walker	448,517	352,228	96,289			
Winston	371,126	226,692	144,433			
Total	8,853,894	6,548,035	2,305,858			

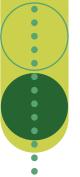


AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY MAJOR SPECIES GROUP NORTHEAST REGION

County	Total	Softwoods	Hardwoods			
	Tons					
Blount	204,091	182,250	21,841			
Calhoun	464,360	298,696	165,664			
Chambers	995,708	855,742	139,966			
Cherokee	170,665	137,839	32,826			
Clay	521,345	459,269	62,076			
Cleburne	330,600	272,026	58,575			
Coosa	931,488	791,608	139,880			
Cullman	363,802	236,217	127,585			
DeKalb	262,074	135,673	126,401			
Elmore	363,076	294,927	68,148			
Etowah	467,364	317,381	149,982			
Jackson	190,541	27,566	162,974			
Jefferson	440,694	315,649	125,045			
Marshall	32,508	11,583	20,925			
Randolph	464,662	389,193	75,469			
St. Clair	429,104	290,350	138,754			
Shelby	484,940	469,005	15,935			
Talladega	647,499	585,457	62,041			
Tallapoosa	694,520	572,851	121,668			
Total	8,459,039	6,643,283	1,815,757			

AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY MAJOR SPECIES GROUP SOUTHEAST REGION

County	Total	Softwoods	Hardwoods			
Tons						
Autauga	Autauga 797,100 725,38		71,710			
Barbour	1,037,599	878,226	159,373			
Bullock	594,582	460,185	134,398			
Butler	1,205,204	1,105,519	99,684			
Chilton	461,716	424,938	36,778			
Coffee	439,924	381,782	58,141			
Covington	683,917	621,589	62,327			
Crenshaw	676,803	485,752	191,051			
Dale	220,912	197,035	23,877			
Geneva	290,923	271,099	19,824			
Henry	749,286	676,936	72,351			
Houston	181,426	176,720	4,706			
Lee	711,837	542,876	168,961			
Lowndes	615,025	455,210	159,815			
Macon	376,414	269,060	107,354			
Montgomery	301,994	180,836	121,158			
Pike	422,566	382,506	40,060			
Russell	366,391	163,998	202,393			
Total	10,133,619	8,399,657	1,733,962			



AVERAGE ANNUAL REMOVALS OF GROWING STOCK BY MAJOR SPECIES GROUP SOUTHWEST REGION

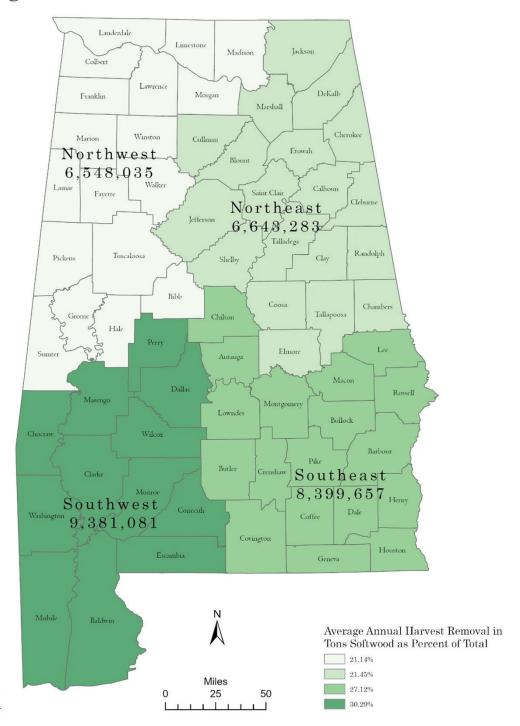
County	Total	Softwoods	Hardwoods			
Tons						
Baldwin	714,122	690,973	23,149			
Choctaw	1,555,089	1,270,448	284,641			
Clarke	1,426,664	1,213,288	213,377			
Conecuh	1,208,492	1,052,404	156,088			
Dallas	576,408	345,149	231,259			
Escambia	434,724	428,064	6,660			
Marengo	818,814	440,811	378,004			
Mobile	431,281	387,875	43,406			
Monroe	1,489,790	1,056,391	433,399			
Perry	743,716	682,335	61,381			
Washington	903,309	767,130	136,179			
Wilcox	1,233,170	1,046,214	186,956			
Total	11,535,578	9,381,081	2,154,497			

NOTES:

Statistics come from 2023 Forest Inventory & Analysis (FIA) data.

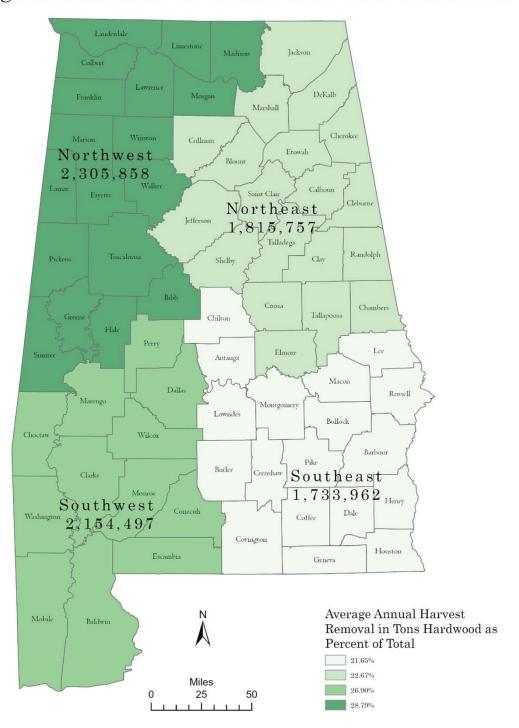
Numbers in rows and columns may not sum due to rounding.

Average Annual Harvest Removal in Tons Softwood

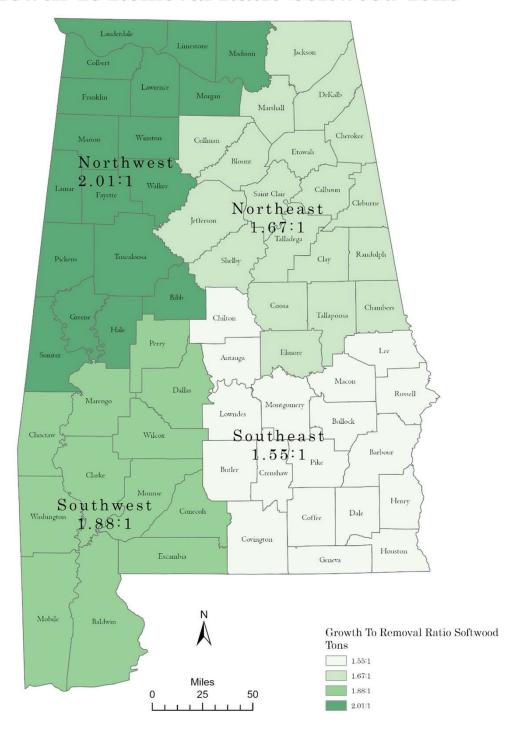




Average Annual Harvest Removal in Tons Hardwood



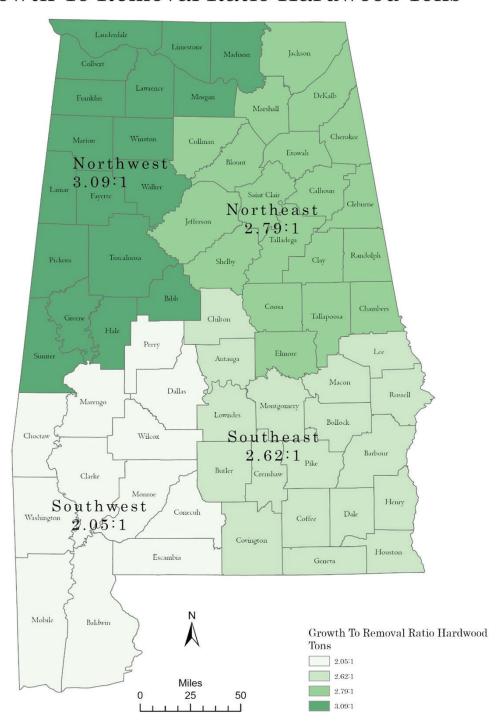
Growth To Removal Ratio Softwood Tons







Growth To Removal Ratio Hardwood Tons





2023 Timber Harvest Volume by County

(from Alabama Department of Revenue Forest Product Severance Tax filings)

- ➤ By tonnage, pine sawtimber harvests accounted for 47 percent of the total harvests in 2023 (see chart on page 49). Hardwood sawtimber accounted for 2 percent of the harvest, with poles and pilings slightly more than 1.5 percent. Under the law, all pulpwood is classed together, unlike in the past (pre-2017) when softwood and hardwood were broken out. Pulpwood accounted for 49 percent of harvest tonnage.
- The increase in pine sawtimber harvests over the past several years took a backwards step in 2023, falling by 3.2 percent. Elevated home mortgage rates, and interest rates in general, remained elevated throughout the year and into 2024. That, along with uncertainty about the timing and extent of interest rate cuts provided significant challenges to new home construction during 2023, and thus lumber use / manufacture. In 2009, in the southern region of the U.S., the number of housing starts was 278,200. This number increased steadily in each of the next 11 years, and then further increased to 848,100 in 2021. For the first time since 2009, that number retreated in 2022 to 834,100 starts, and fell back again in 2023 to 788,000. For the nation, according to the most recent Census data (May 2024), before the virus-induced downturn, housing starts were being measured at an annual rate of 1,537,000 in February 2020. The number crashed to a low seasonally adjusted annual rate of 931,000 in April 2020 and then regained upward momentum. The seasonally adjusted annual rate of new housing starts in December 2021 was 1,757,000 units, which was the highest number of the year. In 2022, the peak was achieved in April with a rate of 1,828,000. From that recent peak, totals have been lackluster. The total recorded for housing starts for the U.S. for 2023 was 1,420,000, marking a second consecutive years of decline. Although lower than 2021 or 2022, that total was still higher than that of every other year since 2006. A highly informative, highly readable monthly document published jointly by Urs Buehlmann of Virginia Tech and the Forest Service is useful in tracking housing data and associated lumber demand. To subscribe to this newsletter, make a request from buehlmann@gmail.com.
- The following quote is taken from the 2019 Forest Resource Report: "The housing market, like many things in 2020, is proving difficult to predict." That statement can be updated for 2024. Data reveals that the nation is still "underbuilt" with respect to housing. However, high prices for existing homes and a lack of 'starter homes', both older and newly constructed, make it challenging for many first-time buyers to enter the housing market. Even if the overall 'pie' for lumber remains the same size, Alabama and the Southeast continue to gain market share from other lumber producing regions in North America. When conditions favor the takeoff of the next major expansion in home construction, the region's wealth of large, highly efficient sawmills will be in perfect position to meet that growing demand.



Production of Forest Products by Product and County for Calendar Year 2023

This data provided by the Alabama Department of Revenue – Forest Product Severance Tax Records.

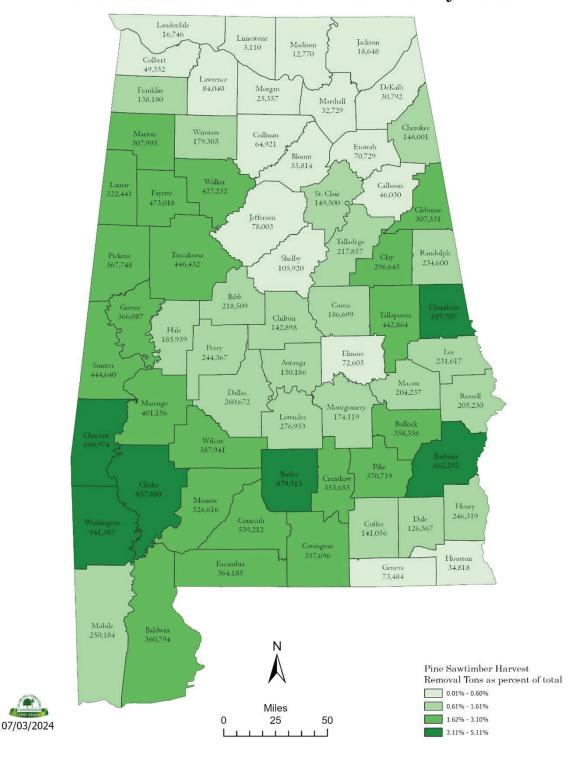
County	Pine Sawtimber (Tons)	Hardwood Sawtimber (Tons)	Pulpwood All-Species (Tons)	Poles and Piles (Tons)	Total Severance (Tons)
AUTAUGA	150,186	3,950	283,378	4,348	441,862
BALDWIN	360,794	2,201	483,747	27,605	875,303
BARBOUR	662,292	5,285	504,346	2,106	1,174,029
BIBB	218,509	16,222	264,924	6,784	508,451
BLOUNT	35,814	9,871	69,769	202	115,656
BULLOCK	358,356	2,440	325,105	6,424	692,325
BUTLER	879,913	396	499,433	38,674	1,418,416
CALHOUN	46,030	2,430	113,218	1,795	163,474
CHAMBERS	819,707	24,517	232,066	12,091	1,088,381
CHEROKEE	148,001	1,806	220,579	552	370,938
CHILTON	142,898	8,745	289,672	5,412	446,727
CHOCTAW	660,974	23,340	751,826	25,383	1,461,522
CLARKE	857,880	47,974	896,917	35,624	1,838,396
CLAY	296,645	13,211	273,438	12,302	595,596
CLEBURNE	307,331	13,091	374,296	7,509	702,227
COFFEE	141,056	2,102	270,934	5,634	419,726
COLBERT	49,352	11,629	132,132	0	193,113
CONECUH	539,212	8,067	707,267	38,543	1,293,089
COOSA	186,699	8,918	543,224	16,165	755,006
COVINGTON	357,696	0	466,830	26,559	852,835
CRENSHAW	353,653	49,686	285,715	6,365	695,419
CULLMAN	64,921	23,046	91,707	309	179,982
DALE	126,567	3,650	188,965	2,348	321,530
DALLAS	260,672	8,196	515,107	11,344	795,319
DEKALB	30,792	3,327	30,013	0	64,131
ELMORE	72,605	4,336	140,332	3,241	220,515
ESCAMBIA	364,185	16	525,704	45,589	936,681
ETOWAH	70,729	6,128	91,279	148	168,284
FAYETTE	473,018	14,808	218,485	15,328	721,638
FRANKLIN	138,180	24,136	197,664	0	359,981
GENEVA	73,484	764	110,605	2,901	187,753
GREENE	366,087	15,128	227,898	8,656	617,768
HALE	185,939	19,455	212,168	3,784	421,346
HENRY	246,319	909	287,090	3,230	537,548
HOUSTON	34,818	355	54,468	155	91,315

(Continued from page 43)

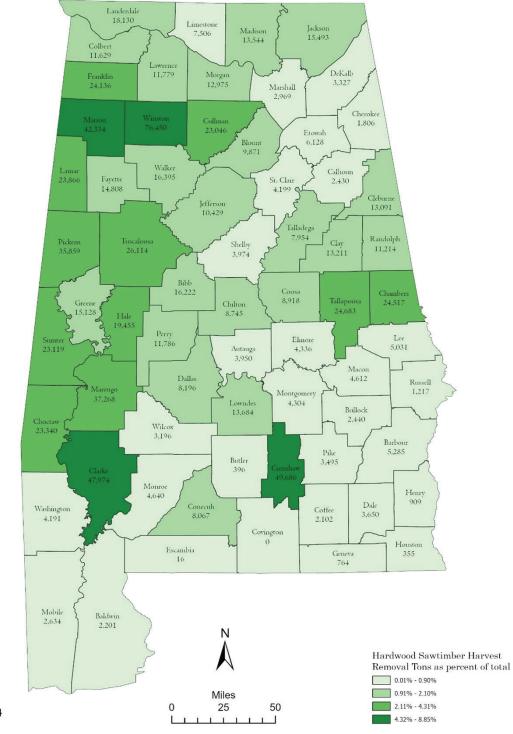
County	Pine Sawtimber (Tons)	Hardwood Sawtimber (Tons)	Pulpwood All-Species (Tons)	Poles and Piles (Tons)	Total Severance (Tons)
JACKSON	18,648	15,493	110,606	0	144,747
JEFFERSON	78,003	10,429	81,717	312	170,461
LAMAR	322,441	23,866	231,882	1,659	579,849
LAUDERDALE	16,746	18,130	116,170	0	151,046
LAWRENCE	84,040	11,779	74,041	343	170,204
LEE	231,617	5,031	206,819	10,027	453,494
LIMESTONE	3,110	7,506	16,139	0	26,756
LOWNDES	276,953	13,684	328,607	6,752	625,995
MACON	204,237	4,612	278,683	4,615	492,147
MADISON	12,770	13,544	27,166	0	53,480
MARENGO	401,156	37,268	582,216	25,039	1,045,680
MARION	307,995	42,334	420,451	2,226	773,006
MARSHALL	32,729	2,969	24,660	0	60,358
MOBILE	250,184	2,634	142,264	7,787	402,868
MONROE	526,616	4,640	671,224	40,956	1,243,436
MONTGOMERY	174,119	4,304	150,212	286	328,921
MORGAN	25,357	12,975	63,343	207	101,882
PERRY	244,367	11,786	338,451	12,300	606,903
PICKENS	567,748	35,859	323,559	5,375	932,541
PIKE	370,719	3,495	301,142	2,031	677,388
RANDOLPH	234,600	11,214	138,118	10,885	394,816
RUSSELL	205,230	1,217	389,978	0	596,426
ST. CLAIR	149,500	4,199	226,601	977	381,277
SHELBY	105,920	3,974	170,480	6,919	287,293
SUMTER	444,640	23,119	574,267	16,157	1,058,183
TALLADEGA	217,857	7,954	272,030	3,767	501,608
TALLAPOOSA	442,864	24,683	319,761	13,938	801,246
TUSCALOOSA	446,432	26,114	288,670	4,019	765,234
WALKER	427,232	16,395	169,685	7,355	620,666
WASHINGTON	941,387	4,191	245,980	10,705	1,202,262
WILCOX	387,941	3,196	651,436	23,503	1,066,076
WINSTON	179,303	76,450	319,330	0	575,084
Totals	18,413,771	865,186	19,135,989	595,248	39,017,617
2023 vs 2022	-3.2%	-18.8%	-5.9%	+12.2%	-4.7%



Pine Sawtimber Harvest Removal By Tons

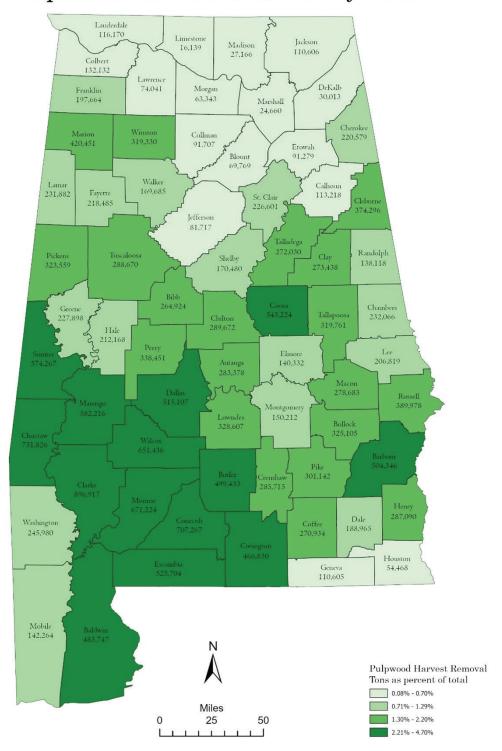


Hardwood Sawtimber Harvest Removal By Tons



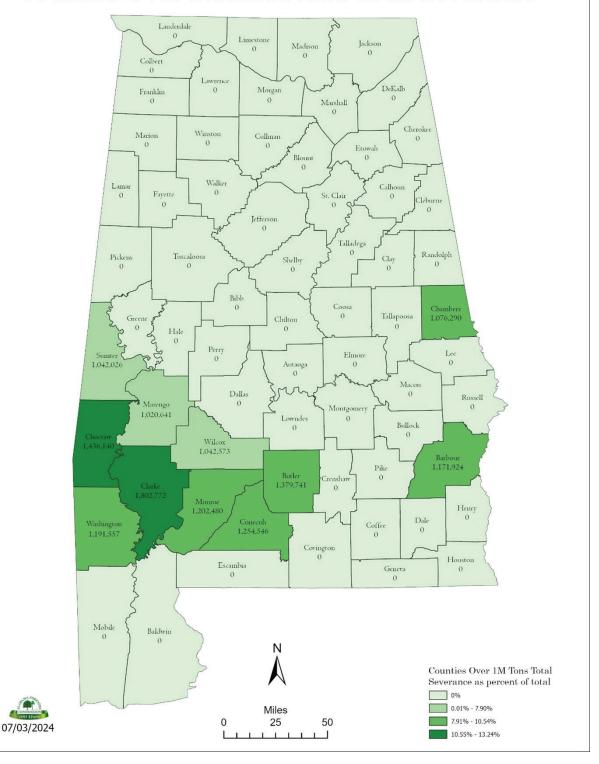


Pulpwood Harvest Removal By Tons

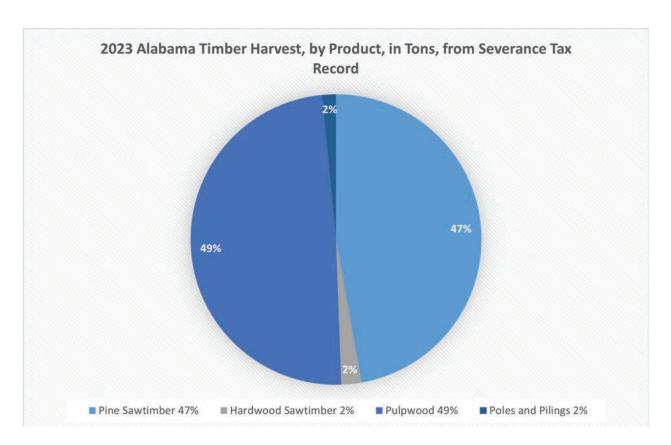




Counties Over 1 Million Tons Total Severance







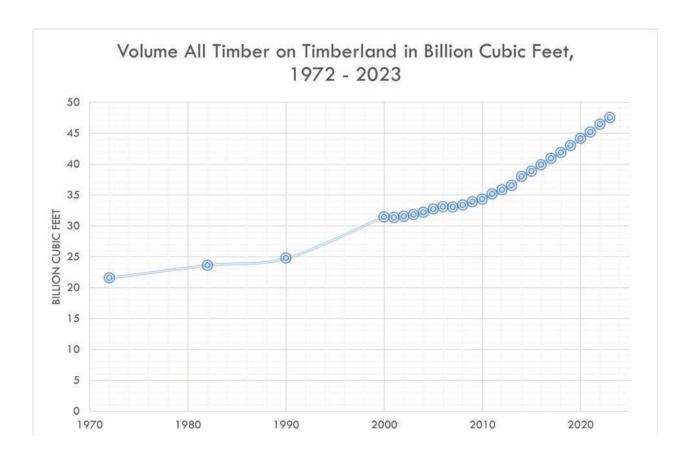


2023 Timber Price Trends

	2023	Stumpage Prices	2022	Stumpage Prices
PRODUCT	Price (Region 1)	Price (Region 2)	Price (Region 1)	Price (Region 2)
Pine Sawtimber	\$23.92/ton	\$26.45/ton	\$24.94/ton	\$27.49/ton
Hardwood Sawtimber	\$41.26/ton	\$35.06/ton	\$43.51/ton	\$34.34/ton
Pine Pulpwood	\$6.03/ton	\$9.22/ton	\$6.83/ton	\$11.29/ton
Hardwood Pulpwood	\$14.93/ton	\$13.81/ton	\$20.08/ton	\$17.06/ton

Data obtained from Timber Mart-South, 2021 and 2023. Numbers are averaged from all four quarters.

^{*}Region 1 represents the northern half of the state. Region 2 represents the southern third. "Black Belt" counties would be an average of the two regions.



An inescapable truth when it comes to timber price trends involves timber supply. According to the FIA data, timber supply has never been higher, and it continues to expand. Strong, sustained improvement in stumpage prices paid to the landowner are difficult to anticipate while supplies remain at high and growing levels. As always with timber, local access to a source of demand, weather, availablility of logging operators, timber quality, and tract size will play a large role in determining the value of any given ton of wood. The following concerns Forest Industry, and its recent trend toward expansion, which is poised to take advantage of this record wood supply while being sustainable in the long term.



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Alabama's Forest Industry

Contributions

The state's forest industry is a primary contributor for rural development within Alabama. According to an IM-PLAN analysis done by the Center for Economic Development and Business Research at Jacksonville State University, the industry added approximately \$14.7 billion in annual value to the economy in 2022, recovering and rising from the \$11.4 billion in COVID-impacted 2020. The areas of interest in the study were – Forestry & Logging, Lumber & Wood Products, Pulp & Paper, and Furniture & Related Products. According to the Alabama Department of Labor, there were 1,559 establishments in these four categories to begin 2024. Following are the state's forest industry numbers from two points in time, the first quarter of 2022 and the most recent data available at time of publication from the first quarter of 2024 data set. Note how the industrial sector has remained a vibrant and growing portion of the state's economy.



Source: Alabama Department of Commerce/AIDT, Emsi, Q1, 2022



Source: Alabama Department of Commerce/AIDT, Lightcast (formerly Emsi), O1, 2024

Alabama's industry rankings relative to the U.S. are: second overall in roundwood usage, second in pulp production, second in paper and paperboard production, third in lumber, and third in panel production. Further, the state exports approximately \$1.4 billion in forest products to international market destinations annually.

Economic Development

Economic development announcements in recent years have been very active with new and expanding industry within forest products. The investment trend for the industry in the last ten years reflects growth as a function of positive U.S. economic factors. In 2023, there were 23 total new and expanding announcements including over 900 job creations and approximately \$753 million in announced capital investment. Although these numbers were slightly below the 10-year average values, it should be pointed out that three-quarters of a billion dollars represents solid investment and re-investment in forest products.



Alabama Forest Industry Ten Year Report Card (2014 – 2023)

YEAR	PROJECTS	JOBS	CAPITAL INVESTMENT (\$)
2023	23	966	753,318,862
2022	29	1,030	967,644,939
2021	27	733	616,623,095
2020	31	924	286,022,590
2019	30	654	467,095,232
2010	E4	1.075	1 204 105 200
2018	54	1,975	1,304,165,296
2017	47	1,464	1,284,628,303
2017	47	1,404	1,204,020,303
2016	50	1,005	1,196,774,911
2010	- 55	1,000	1,100,774,011
2015	43	917	897,061,100
			, , , , , , , ,
2014	33	799	640,750,000

Source: Alabama Department of Commerce

Alabama Forest Industry Ten Year Report Card (2014 – 2023)

New/ Expanding	Company	City	County	NAICS	Business Activity	Jobs	Capital Investment
Expanding	BBLU Inc.	Vinemont	Cullman	322211	Corrugated and Solid Fiber Box Manufacturing	4	\$3,000,000
Expanding	Boise Cascade Wood Products, LLC	Thornsby	Chilton	3219	Wood Product Manufacturing	13	\$50,000,000
Expanding	Boozer Beam	Anniston	Calhoun	321215	Engineered Wood Member Manufacturing	5	\$2,500,000
Expanding	Canfor Fulton	Fulton	Clarke	321113	Sawmills	0	\$20,447,862
Expanding	Cullman Cabinet	Cullman	Cullman	337110	Wood Kitchen Cabinet and Countertop Manufacturing	0	\$225,000
Expanding	Georgia Pacific	Brewton	Escambia	322130	Paperboard Mills	0	\$159,000,000
Expanding	Hester Tag & Labor	Lanett	Chambers	323111	Commercial Printing (Except Screen & Books)	3	\$1,046,000
Expanding	Integrity Cabinets, LLC	Lineville	Clay	337110	Wood Kitchen Cabinet and Countertop Manufacturing	25	\$1,200,000
Expanding	Kith Furniture	Haleyville	Marion	337122	Nonupholstered Wood Household Furniture Manufacturing	25	\$11,000,000
Expanding	Kronospan	Oxford	Calhoun	321212, 321211	Hardwood & Softwood Veneer and Plywood Manufacturing	125	\$350,000,000
Expanding	Littrell Brothers Lumber Company	Cullman	Cullman	321211	Hardwood Veneer and Plywood Manufacturing	0	\$100,000
Expanding	Louisiana Pacific	Hanceville	Cullman	321999	All Other Miscellaneous Wood Product Manufacturing	0	\$7,000,000
Expanding	M.C. Dixon Lumber Co., Inc.	Eufaula	Barbour	321113	Sawmills	0	\$5,500,000
Expanding	Rusken Packaging	Cullman	Cullman	322211	Corrugated and Solid Fiber Box Manufacturing	110	\$2,500,000
Expanding	Serta Simmons	Cullman	Cullman	337910	Mattress Manufacturing	50	\$2,000,000
Expanding	Walker Bro, LTD.	Cullman	Cullman	321911	Wood Window and Door Manufacturing	0	\$350,000
Expanding	Wellborn Cabinet	Ashland	Clay	337110	Wood Kitchen Cabinet and Countertop Manufacturing	0	\$8,500,000
Expanding	WestRock Packaging	Cullman	Cullman	322211	Corrugated Packaging	9	\$700,000
New	KJS Forest Products	Guin	Marion	321113	Sawmills	20	\$9,500,000
New	Parallel Pines Industries, LTD.	Hathecheubbee	Russell	3211	Sawmill	84	\$32,000,000
New	Peak North America USA	Irvington	Mobile	333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	175	\$24,000,000
New	Riverwood Forest Products	Bear Creek	Marion	321113	Sawmills	18	\$2,000,000
New	Sierra Pacific Windows	Phenix City	Russell	321911	Wood Window and Door Manufacturing	300	\$60,750,000
Total						966	\$753,318,862

Source: Alabama Department of Commerce

Development Initiatives

Forest-based economic development has always been a priority for Alabama. Retention and expansion of the state's forest industry is achieved through many economic development initiatives. These include the following:



Accelerate Alabama 2.0 Strategy

The Alabama Department of Commerce markets the forest products industry, which is one of seven targeted industrial clusters.

***The third iteration is currently under development



Forest Product Development Center

The Center, as a function of the Alabama Department of Commerce and AIDT, facilitates forest-based economic development within the state by providing a wide range of technical information and analytical support to industrial clients, site location consultants, economic developers, and existing industry.



Forest Inventory and Analysis & Timber Product Output

The Alabama Forestry Commission conducts these two critical surveys that provide the foundation of forest industry expansions and recruitment.



Forestry Works

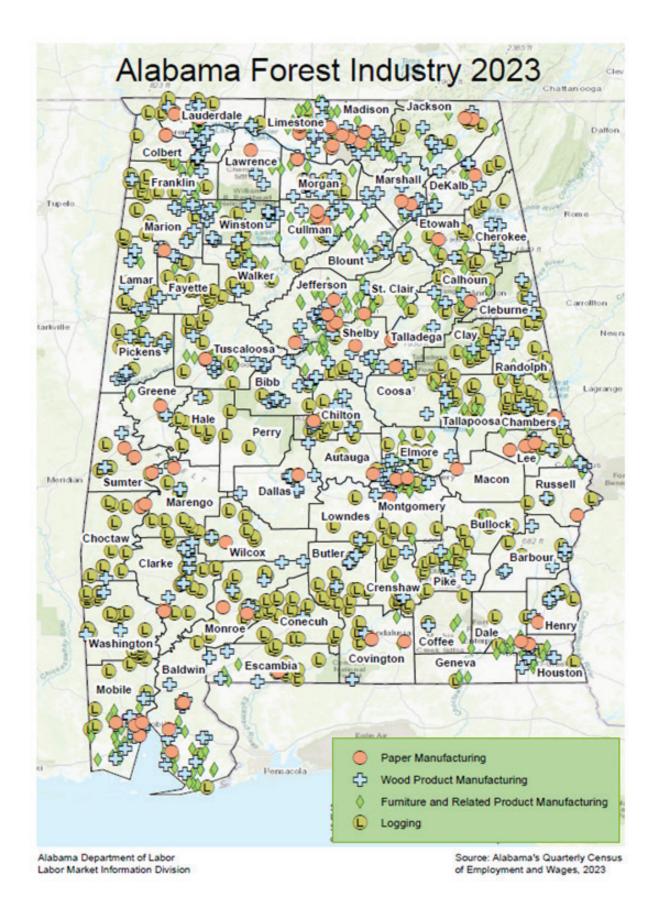
The Alabama Forestry Foundation and its partners are developing a pipeline of qualified workers for the logging and wood product industry.



Alabama Wood Innovation Team

The Alabama Forestry Association has initiated a public-private consortium formed to analyze opportunities to grow markets for forest products, develop strategies to increase demand for wood products, and implement solutions by removing barriers to market growth and expansion.





ALABAMA FORESTRY COMMISSION

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United States Department of Labor | Bureau of Labor Statistics: https://www.bls.gov/home.htm

The Virginia Tech | U.S. Forest Service Housing Commentary: https://woodproducts.sbio.vt.edu/housing.html

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