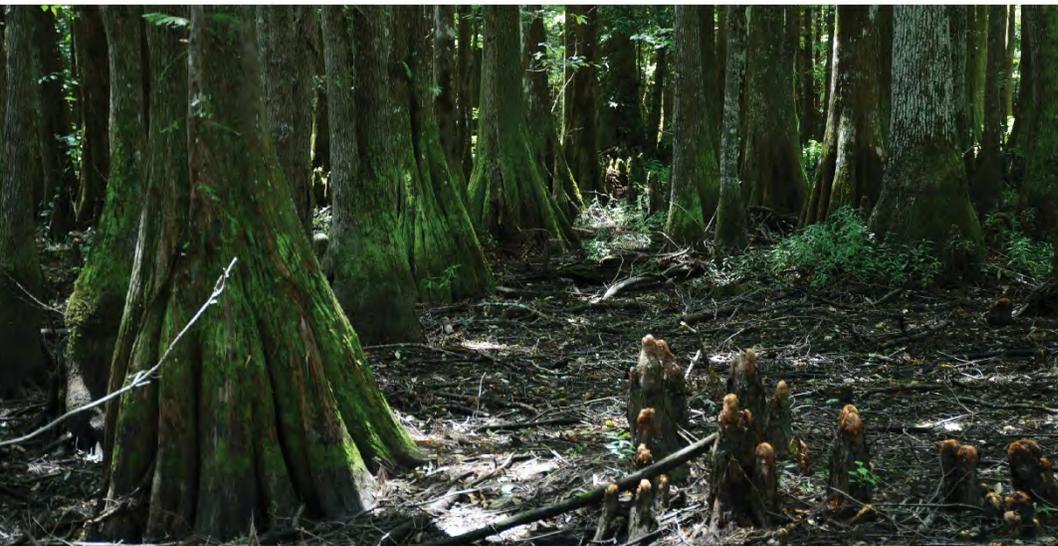




Forest Resource Report | 2018



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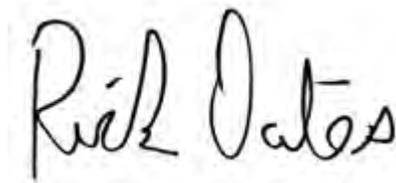
FORWARD

Presented here is the 2018 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 presents challenges, this also presents 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 allows us a unique view of the dynamic resource that is the forest. By continuously measuring pre-established research plots located evenly across Alabama we can see which tree species are increasing and which are declining, as well as those being harvested at young ages versus those given time to grow. 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 conducts the FIA survey in the state, and has done so since the year 2000, when it took over data collection from the U. S. Forest Service. This is just one of the many services provided by the AFC that may not come to mind when you think about our agency, but it is a valuable service.

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 with timberland. It is critical that we be able to show the sustainability of timber harvest 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 can be found.

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



Rick Oates

State Forester

FOREST RESOURCE REPORT 2018

By

Alabama Forestry Commission (AFC)

This report contains several economic status indicators of the forest resources and forest industry in Alabama for 2018. Included in this report are the following indicators:

- 2018 Timberland Acreage by Forest Type and AFC Region
- 2018 Timberland Acreage by Forest Stand Size and AFC Region
- 2018 Timber Volume by Species and AFC Region
- 2018 Average Annual Net Timber Growth by Major Species Group and AFC Region
- 2018 Average Annual Timber Harvest Removals by Major Species Groups and AFC Regions
- 2018 Timber Harvests Volume by County
- 2018 Timber Price Trends
- 2018 Forest Products Investments in New and Expanding Businesses / Industry Overview

ALABAMA'S FOREST RESOURCE

Timberland Acreage

- Alabama timberland covers 23.0 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 23.1 million acres.
- Approximately 93.5% of Alabama’s timberland is privately-owned and 6.5% of timberland is publicly-owned. Forest Industries (companies that own a wood-processing plant) own approximately 6% of Alabama’s timberland while 87% is owned by the non-industrial private sector. During the 1972 FIA survey, it was reported that Forest Industry owned 19.7% of the timberland acres.
- Alabama Forests are comprised of 45% softwood stands (mostly pine), 42% hardwood stands and 12% mixed hardwood/pine stands. Mixed hardwood/pine was -1% from 2017.

TIMBERLAND ACRES BY FOREST TYPE – NORTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Bibb	315,611	139,160	71,764	104,686
Colbert	221,954	36,275	18,481	167,200
Fayette	338,507	171,221	39,318	127,968
Franklin	297,564	93,009	33,768	170,787
Greene	337,532	133,657	31,561	172,314
Hale	284,579	121,819	37,452	125,308
Lamar	338,927	129,467	35,476	173,984
Lauderdale	183,205	33,451	3,448	146,306
Lawrence	204,570	50,308	30,820	123,441
Limestone	91,410	3,999	1,452	85,959
Marion	369,642	201,105	45,317	123,220
Morgan	189,347	24,877	22,218	142,252
Pickens	481,384	258,463	47,763	175,158
Sumter	447,747	217,088	37,708	192,951
Tuscaloosa	698,322	284,747	118,386	295,189
Walker	393,499	171,982	57,278	164,239
Winston	308,448	114,803	44,356	149,289
Total	5,502,248	2,185,431	676,566	2,640,251

TIMBERLAND ACRES BY FOREST TYPE – NORTHEAST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Blount	232,005	107,943	27,551	96,511
Calhoun	197,236	70,352	37,448	89,436
Chambers	309,628	198,266	14,479	96,883
Cherokee	251,310	93,385	47,578	110,348
Clay	305,335	97,344	56,231	151,761
Cleburne	254,408	100,824	37,627	115,957
Coosa	381,922	205,381	39,527	137,014
Cullman	240,610	73,849	30,931	135,830
DeKalb	178,129	52,647	21,427	104,056
Elmore	244,523	109,673	41,167	93,683
Etowah	183,682	52,557	48,738	82,387
Jackson	448,178	31,036	22,719	394,423
Jefferson	400,268	175,680	68,882	155,706
Madison	196,014	33,255	22,053	140,705
Marshall	147,773	28,349	12,573	106,851
Randolph	283,212	119,417	36,732	127,063
St. Clair	304,708	96,002	80,396	128,310
Shelby	342,581	171,546	36,680	134,355
Talladega	305,103	144,516	49,175	111,412
Tallapoosa	393,730	203,926	58,328	131,476
Total	5,600,355	2,165,948	790,242	2,644,167

TIMBERLAND ACRES BY FOREST TYPE – SOUTHEAST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Autauga	304,089	177,719	15,636	110,734
Barbour	427,566	206,364	55,691	165,511
Bullock	327,556	157,952	43,588	126,016
Butler	411,034	246,994	42,509	121,531
Chilton	325,870	131,616	66,785	127,469
Coffee	240,673	93,581	28,928	118,164
Covington	498,292	308,725	55,942	133,625
Crenshaw	318,052	140,768	45,803	131,481
Dale	262,694	97,539	38,450	126,705
Geneva	204,054	82,481	25,224	96,349
Henry	267,699	139,032	26,499	102,168
Houston	178,267	58,965	35,114	84,188
Lee	252,369	133,358	39,839	79,172
Lowndes	308,371	148,317	30,257	129,797
Macon	329,833	144,746	37,968	147,119
Montgomery	254,062	53,113	28,521	172,428
Pike	310,401	136,291	29,714	144,396
Russell	312,395	149,186	37,490	125,719
Total	5,533,277	2,606,747	683,958	2,242,572

TIMBERLAND ACRES BY FOREST TYPE – SOUTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Baldwin	719,277	380,374	108,095	230,807
Choctaw	530,272	290,364	63,682	176,225
Clarke	741,127	426,823	111,919	202,385
Conecuh	446,686	250,799	38,648	157,239
Dallas	431,904	167,996	47,534	216,374
Escambia	477,328	328,694	52,366	96,268
Marengo	475,347	221,466	39,017	214,864
Mobile	495,857	239,858	37,481	218,518
Monroe	572,548	325,034	67,537	179,977
Perry	344,192	198,843	41,067	104,282
Washington	622,978	361,382	78,062	183,534
Wilcox	503,929	257,408	79,148	167,373
Total	6,361,445	3,449,041	764,556	2,147,846

NOTES: Statistics come from 2018 Forest Inventory and Analysis (FIA) data.

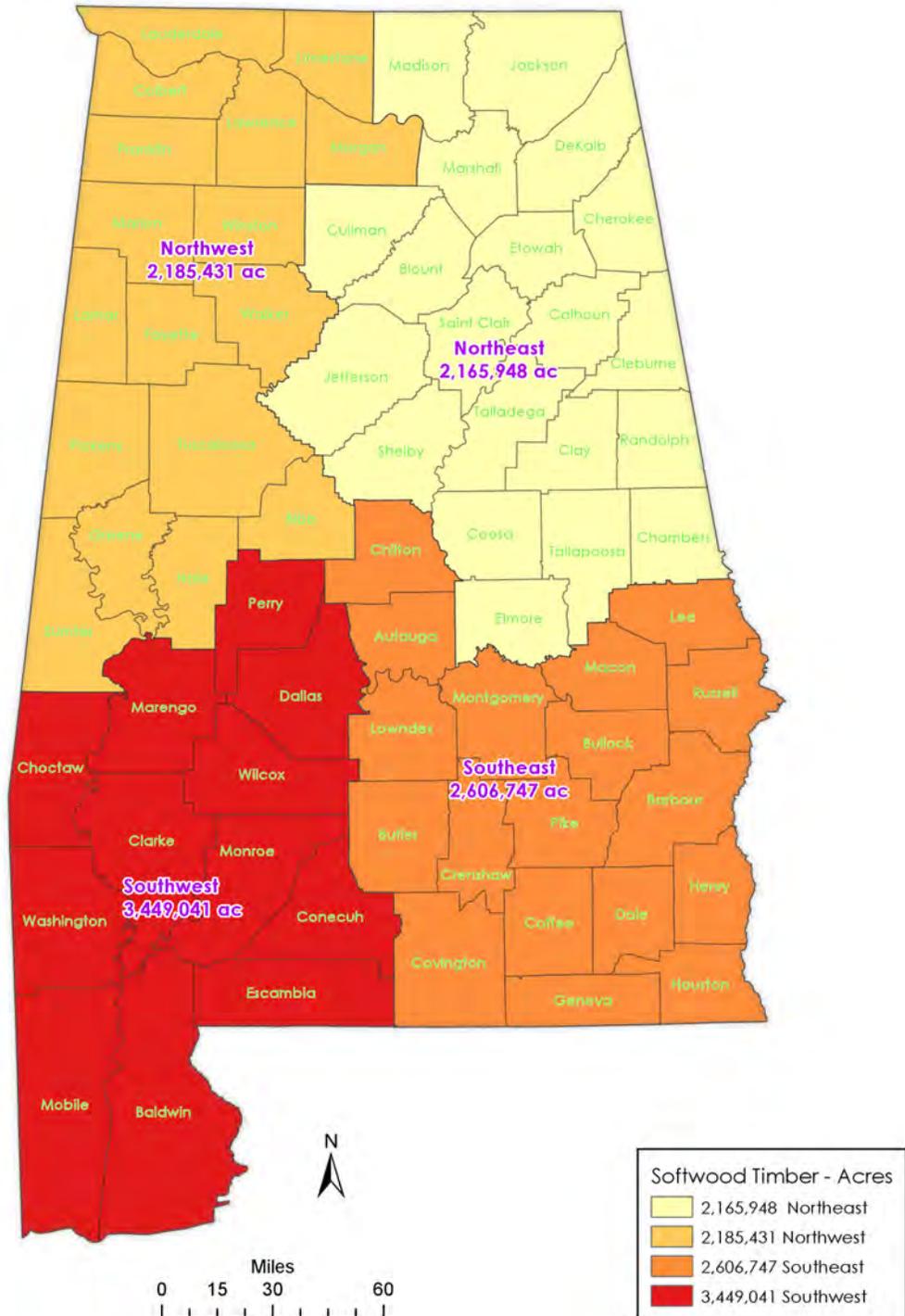
A very small portion of timberland acreage is classified as “non-stocked” by FIA guidelines. The “non-stocked” acres have been included in the “hardwood/pine” category.

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

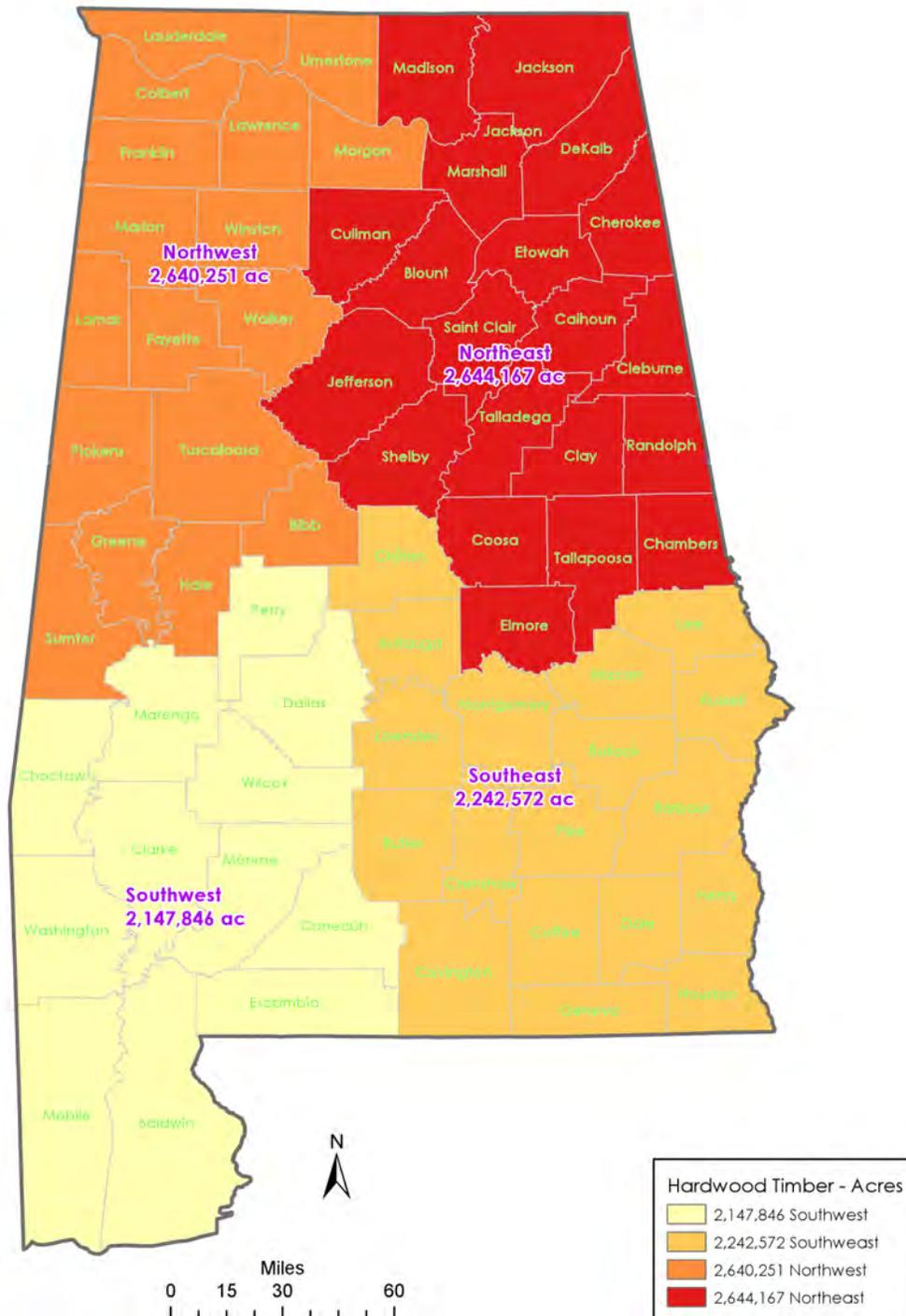
Numbers in rows and columns may not sum due to rounding.

***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.

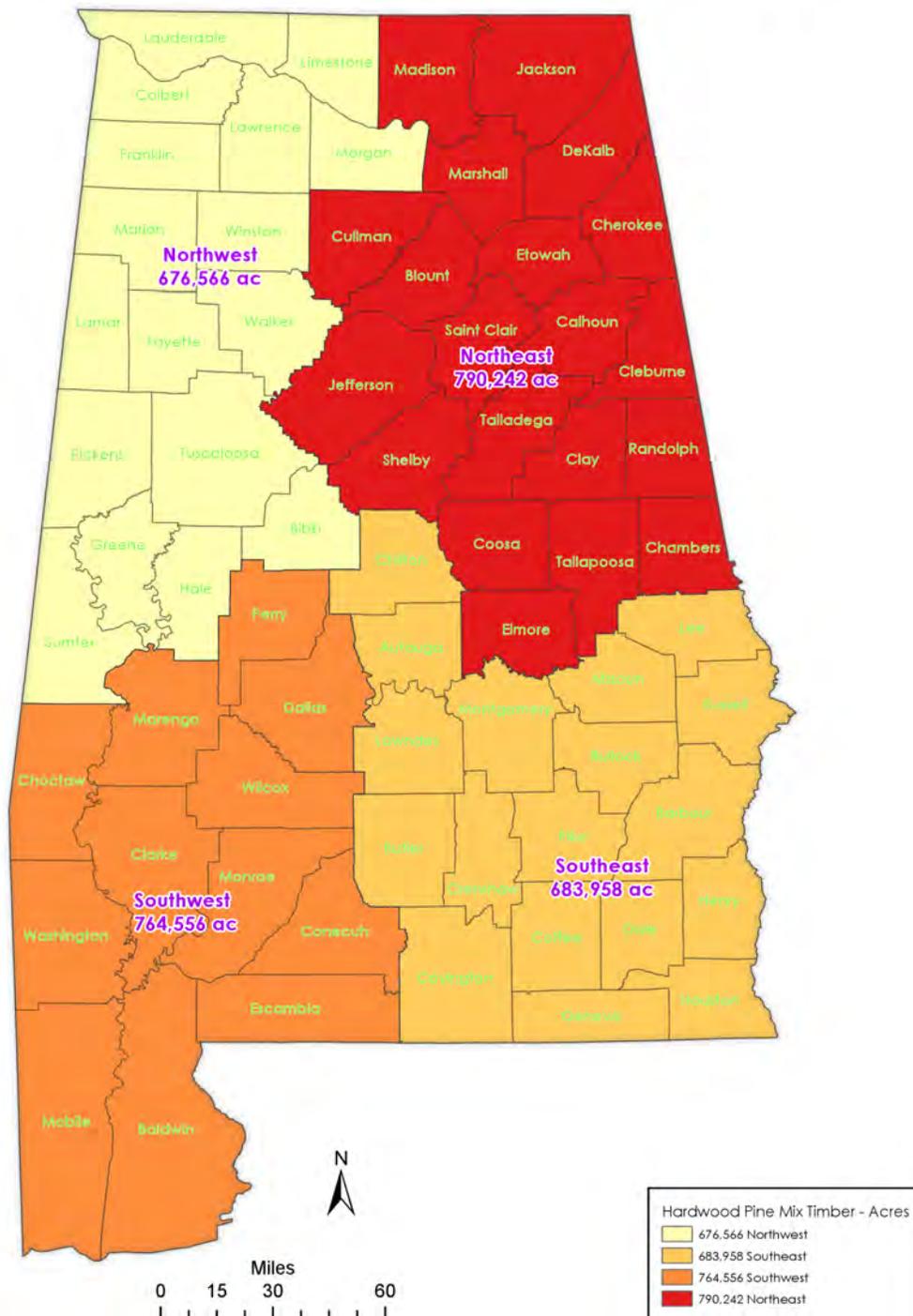
Softwood Timber Acres By Region



Hardwood Timber Acres By Region



Hardwood Pine Mix Timber Acres By Region



- Sawtimber-sized stands comprise 50% of Alabama’s timberland, while 28% of forest stands are comprised of mostly pulpwood-sized timber. Seedling/sapling-sized stands account for the remaining 22% of timberland acreage. Compared to 2017, sawtimber-sized increased by 1% at the expense of a 1% decrease in seedling/sapling size.

TIMBERLAND ACRES BY FOREST STAND SIZE – NORTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Bibb	315,611	163,043	80,715	71,853
Colbert	221,954	107,607	82,604	31,743
Fayette	338,507	122,627	129,347	86,533
Franklin	297,564	109,895	117,472	70,198
Greene	337,532	179,249	79,687	78,597
Hale	284,579	162,218	59,475	62,886
Lamar	338,927	134,351	115,137	89,439
Lauderdale	183,205	104,397	53,987	24,821
Lawrence	204,570	127,082	51,991	25,497
Limestone	91,410	54,894	15,728	20,787
Marion	369,641	145,193	110,581	113,867
Morgan	189,347	119,666	39,265	30,416
Pickens	481,383	233,583	129,892	117,908
Sumter	447,746	238,197	105,532	104,017
Tuscaloosa	698,322	330,529	184,716	183,077
Walker	393,498	223,804	110,407	59,287
Winston	308,448	134,334	94,021	80,092
Total	5,502,244	2,690,669	1,560,557	1,251,018

TIMBERLAND ACRES BY FOREST STAND SIZE - NORTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Blount	232,006	121,184	50,956	59,866
Calhoun	197,236	110,658	47,076	39,501
Chambers	309,628	125,292	104,524	79,811
Cherokee	251,310	124,619	76,907	49,784
Clay	305,335	162,599	99,802	42,934
Cleburne	254,408	154,999	43,602	55,806
Coosa	381,922	186,343	141,216	54,363
Cullman	240,609	126,216	65,303	49,090
DeKalb	178,129	118,389	45,236	14,504
Elmore	244,522	159,500	58,639	26,384
Etowah	183,682	92,961	43,063	47,659
Jackson	448,178	329,316	84,817	34,045
Jefferson	400,268	222,237	113,101	64,658
Madison	196,014	155,081	32,645	8,289
Marshall	147,773	95,375	27,067	25,330
Randolph	283,212	137,302	86,160	59,750
St. Clair	304,707	164,165	80,960	59,583
Shelby	342,581	175,245	109,471	57,866
Talladega	305,104	169,035	75,582	60,486
Tallapoosa	393,731	193,624	133,411	66,696
Total	5,600,355	3,124,140	1,519,538	956,405

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHEAST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Autauga	304,088	124,945	105,724	73,420
Barbour	427,567	222,033	89,309	116,225
Bullock	327,556	196,934	73,121	57,501
Butler	411,035	224,554	84,343	102,137
Chilton	325,870	154,641	101,343	69,886
Coffee	240,673	104,736	84,719	51,217
Covington	498,292	214,510	154,354	129,428
Crenshaw	318,052	164,681	72,114	81,256
Dale	262,693	144,122	62,392	56,179
Geneva	204,055	91,323	72,123	40,608
Henry	267,700	103,481	102,576	61,643
Houston	178,267	87,260	56,545	34,462
Lee	252,371	141,047	69,022	42,302
Lowndes	308,370	183,060	74,278	51,031
Macon	329,833	212,308	58,085	59,440
Montgomery	254,062	169,726	57,488	26,848
Pike	310,401	154,366	86,750	69,285
Russell	312,395	161,517	64,455	86,423
Total	5,533,280	2,855,244	1,468,741	1,209,291

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHWEST REGION

County	Total	Sawtimber <i>Acres</i>	Pulpwood	Seedling/Sapling
Baldwin	719,277	345,521	206,532	167,223
Choctaw	530,272	246,597	141,914	141,761
Clarke	741,127	374,439	219,486	147,202
Conecuh	446,685	164,704	159,136	122,845
Dallas	431,904	195,532	128,085	108,288
Escambia	477,328	144,915	140,559	191,855
Marengo	475,347	200,544	122,135	152,668
Mobile	495,857	218,735	112,061	165,062
Monroe	572,549	273,259	159,479	139,810
Perry	344,191	184,992	93,040	66,160
Washington	622,979	320,505	163,707	138,767
Wilcox	503,930	258,236	143,365	102,329
Total	6,361,446	2,927,979	1,789,499	1,643,970

NOTES: Statistics come from 2018 Forest Inventory & Analysis (FIA) data.

“Sawtimber” refers to stands in which the majority of the crown cover consists of trees 9.0” DBH and greater for softwood forest types and 11.0” 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” and 8.9” DBH for softwood forest types and between 5.0” and 10.9” DBH for hardwood forest types. **See the exception listed below in the “Seedling/Sapling” definition**

“Seedling/Sapling” refers to stands in which 2/3 of the crown cover consists of trees less than 5.0” DBH.

****NOTE:** In a stand where seedlings/saplings make up over 50% of the crown cover **but less than 67%**, 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 sawtimber and pulpwood-sized trees in the upper story (90% sawtimber-sized and 10% pulpwood-sized) and seedlings and saplings in the lower story, in which the lower story comprises 60% of the crown cover and the upper story comprises 40% of the crown cover, the stand size would be considered “sawtimber”.

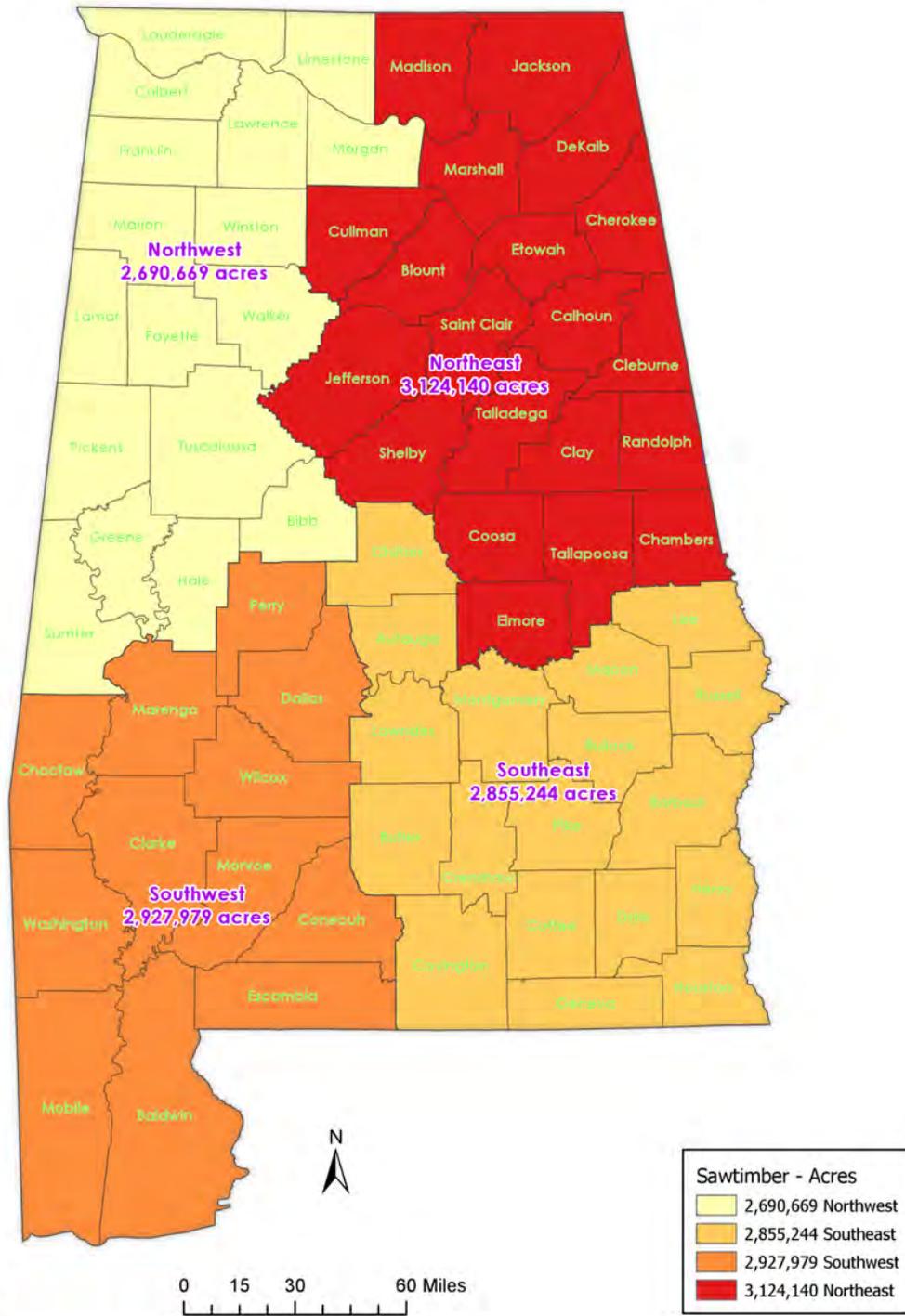
A very small portion of timberland acreage is classified as “non-stocked” by FIA guidelines. The “non-stocked” acres have been included in the “seedling/sapling” category.

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

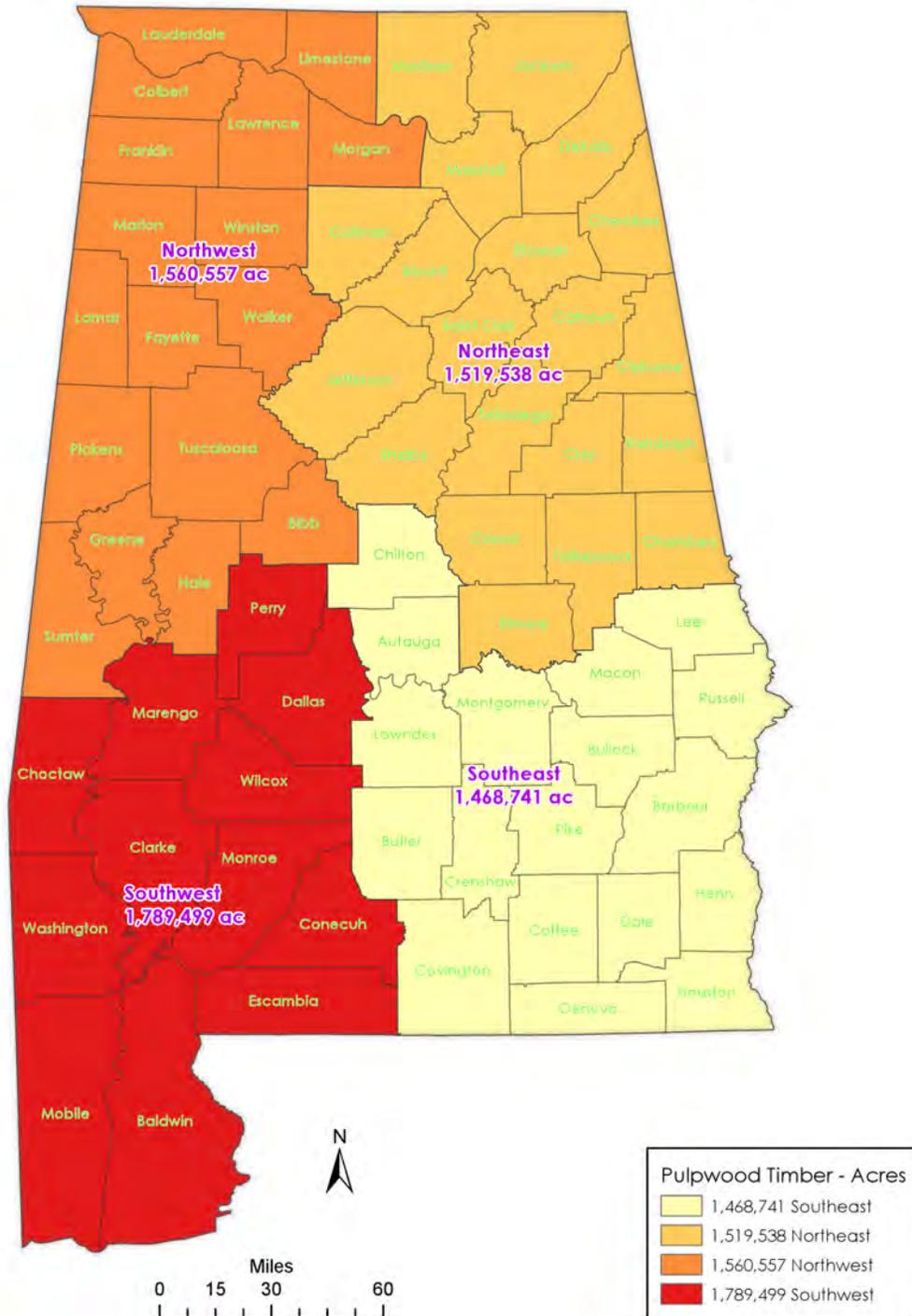
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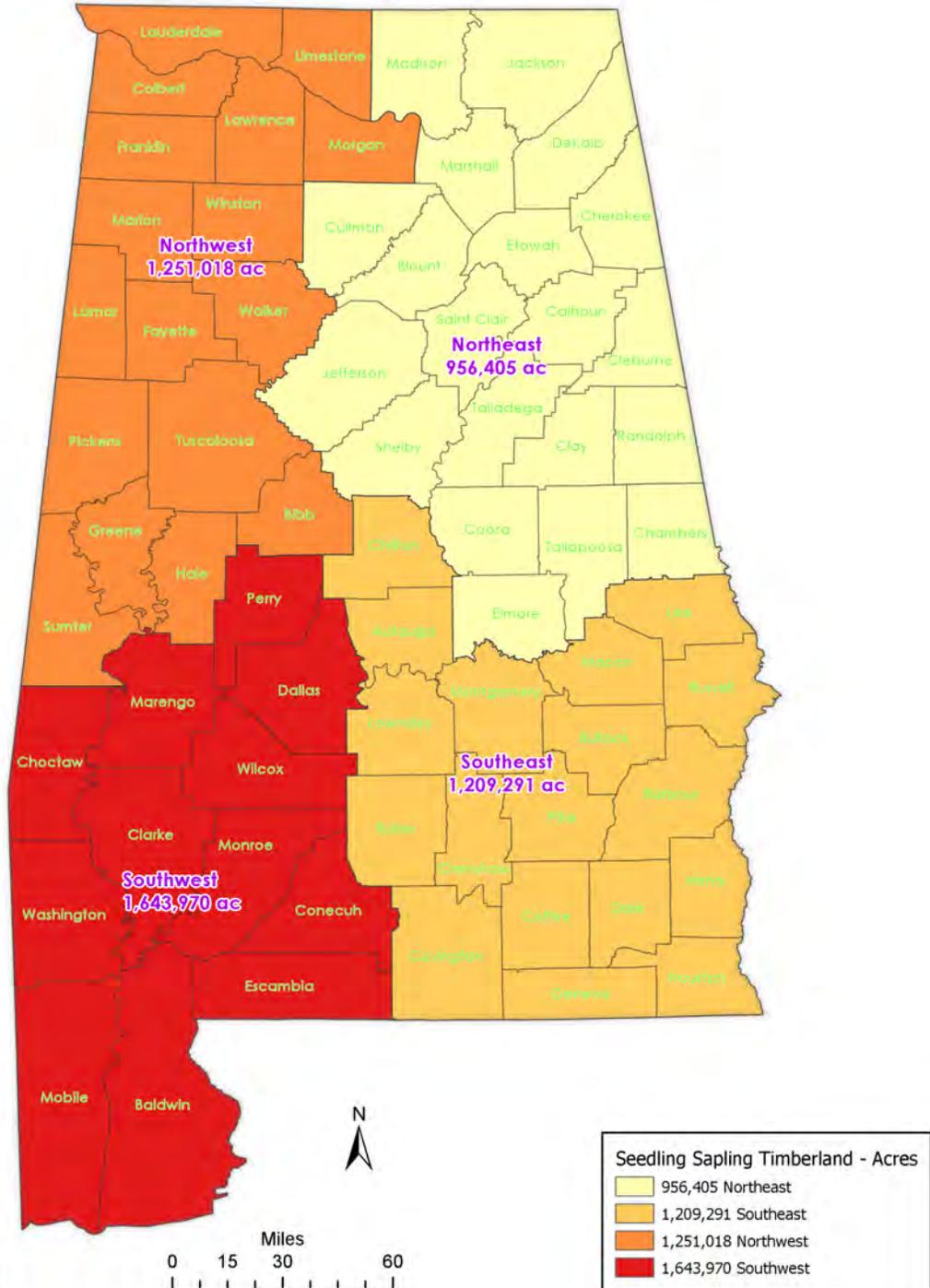
Sawtimber Stand Acres By Region



Pulpwood Timber Stand Acres By Region



Seedling Sapling Timber Stand Acres By Region



Timber Volume

- There are an estimated 668.3 million tons of softwood growing stock volume and 590.9 million tons of hardwood growing stock volume in Alabama. This equals 1.2592 billion tons combined. This total is up 1.8% over 2017.
- **Alabama leads the nation in loblolly pine growing stock volume with 543.9 million tons.**
- Since 2000 total growing stock volume has increased 27.7%; softwood volume has increased 49.7% and hardwood volume has increased by 8.1%.
- Using the new 4-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 type in the southern half.
- FIA data retrievals give volumes in cubic feet. To convert to tons for this report, ratios of 28.6 cubic feet softwood per ton, and 26.3 cubic feet hardwood per ton, were used. 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 (not all species) 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
<i>Tons</i>					
Bibb	7,119,886	3,121,260	1,788,658	1,328,726	833,172
Colbert	3,582,998	1,236,560	3,563,961	1,423,182	737,265
Fayette	9,964,167	1,011,883	1,056,936	1,417,288	2,228,249
Franklin	4,482,912	1,705,105	2,938,451	921,726	1,702,743
Greene	7,378,475	2,792,271	1,584,070	1,974,303	757,181
Hale	6,057,949	2,227,556	1,027,949	1,663,087	540,281
Lamar	8,136,339	1,896,241	1,034,617	2,067,205	414,151
Lauderdale	1,228,796	2,148,579	2,119,085	1,204,682	676,549
Lawrence	3,306,310	1,906,536	3,386,039	729,867	364,178
Limestone	554,031	1,450,655	715,230	608,681	1,105,476
Marion	11,662,683	1,078,749	2,140,031	855,428	1,155,660
Morgan	2,825,498	2,294,911	2,147,395	2,527,502	1,673,461
Pickens	14,522,225	3,267,895	1,855,134	2,567,155	2,488,301
Sumter	11,250,496	4,216,664	1,275,171	2,008,975	421,230
Tuscaloosa	15,535,747	5,003,971	4,153,691	4,443,976	2,051,754
Walker	11,988,712	2,126,385	3,273,260	2,426,992	1,220,916
Winston	6,029,601	1,156,950	3,790,822	912,875	2,049,782
Total	125,626,825	38,642,172	37,850,501	29,081,651	20,420,351

GROWING STOCK VOLUME BY SPECIES – NORTHEAST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Blount	5,889,022	1,962,798	2,100,806	1,005,799	728,347
Calhoun	3,904,934	1,756,235	2,061,876	1,773,546	326,129
Chambers	11,233,031	1,524,279	1,075,968	1,242,633	1,303,390
Cherokee	5,395,667	1,922,862	3,053,196	979,662	36,796
Clay	7,937,408	2,493,815	2,581,645	1,392,227	1,395,985
Cleburne	6,615,222	1,590,592	2,721,975	930,271	1,553,395
Coosa	11,906,729	2,205,492	1,489,158	972,099	1,300,285
Cullman	4,434,233	1,278,737	1,954,821	1,003,912	2,412,961
DeKalb	2,069,517	2,296,668	2,306,182	740,396	1,063,022
Elmore	7,822,994	1,865,703	525,066	1,671,097	1,095,429
Etowah	3,459,786	1,138,645	1,361,043	822,192	1,428,749
Jackson	1,356,889	4,997,285	9,039,192	1,454,818	3,761,359
Jefferson	11,597,429	2,796,808	2,508,447	2,775,657	2,256,861
Madison	2,857,749	3,351,995	2,250,379	2,444,603	1,076,513
Marshall	1,201,278	1,265,233	1,704,673	857,639	843,023
Randolph	8,758,602	1,591,221	1,360,456	1,098,693	2,618,938
St. Clair	7,609,805	3,134,087	3,079,752	1,765,706	1,082,459
Shelby	9,805,608	3,199,502	2,551,779	1,240,095	572,904
Talladega	9,552,254	1,800,427	1,390,460	1,001,117	539,510
Tallapoosa	13,382,412	2,551,765	1,382,241	1,930,673	1,948,996
Total	136,790,570	44,724,149	46,499,114	27,102,833	27,345,052

GROWING STOCK VOLUME BY SPECIES – SOUTHEAST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Autauga	8,407,489	1,542,195	682,071	900,838	1,156,085
Barbour	11,830,201	2,711,413	1,024,178	1,670,169	498,259
Bullock	9,061,793	2,741,407	202,672	1,004,132	767,962
Butler	14,832,611	1,748,274	334,413	1,196,823	1,350,042
Chilton	6,786,519	1,843,834	1,511,414	1,316,293	1,528,398
Coffee	6,397,267	1,855,044	227,892	232,163	701,273
Covington	11,538,178	2,512,136	272,957	671,592	1,343,291
Crenshaw	7,591,600	2,133,063	492,017	814,505	1,466,484
Dale	3,930,374	3,739,232	278,948	1,295,966	1,384,710
Geneva	3,528,130	1,933,464	338,556	373,581	738,903
Henry	5,973,259	1,820,568	107,928	524,117	640,173
Houston	2,925,377	1,507,396	190,276	278,412	830,364
Lee	9,294,604	2,277,358	457,676	1,943,040	1,141,869
Lowndes	9,601,364	1,785,609	528,507	1,012,813	110,249
Macon	7,759,754	3,148,616	1,465,947	1,946,901	1,029,736
Montgomery	4,743,498	3,439,144	657,165	2,173,128	342,176
Pike	8,719,516	2,102,696	692,452	928,144	1,024,036
Russell	6,394,440	2,862,745	498,781	1,302,476	1,021,757
Total	139,315,976	41,704,195	9,963,851	19,585,093	17,075,767

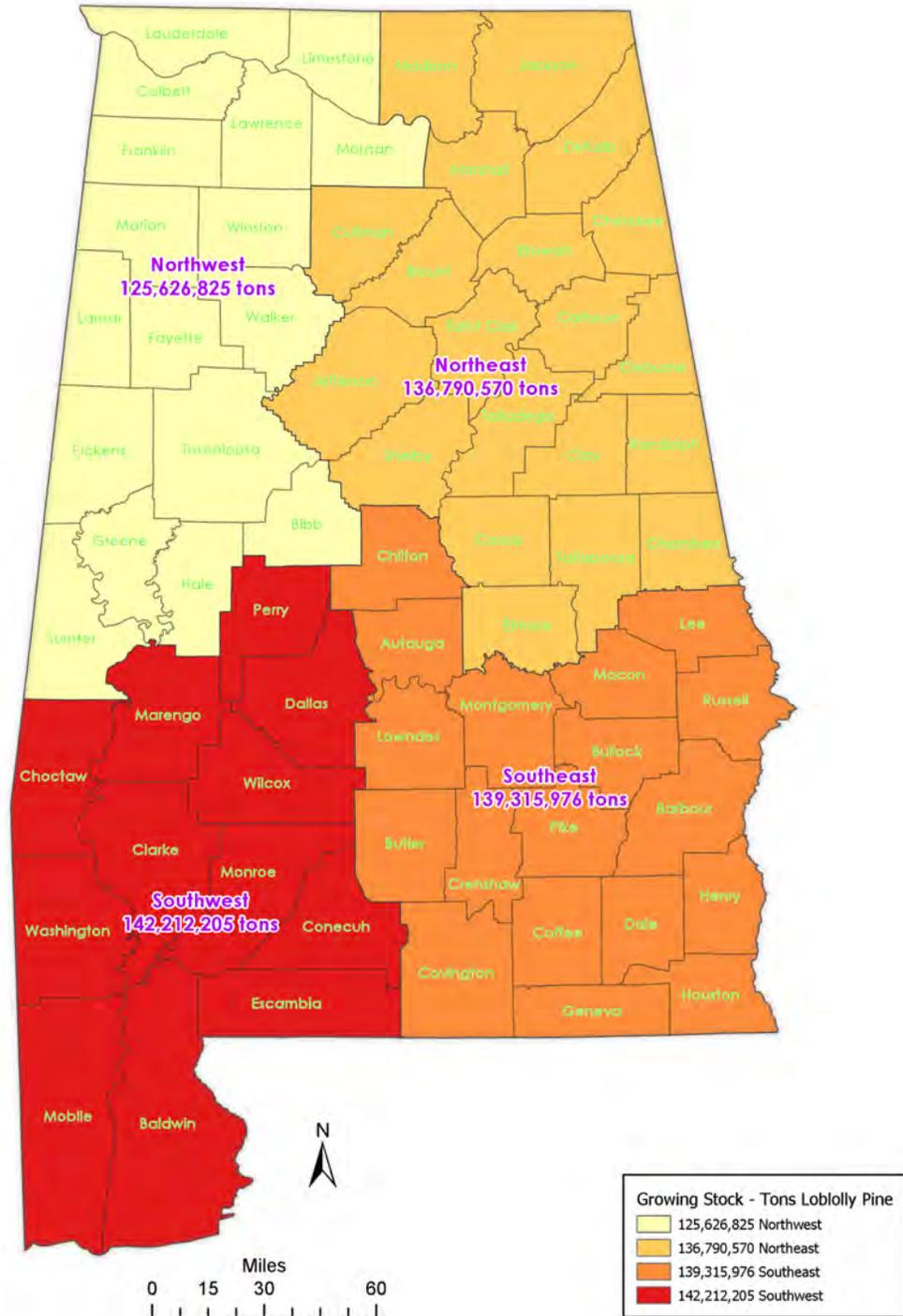
GROWING STOCK VOLUME BY SPECIES – SOUTHWEST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Baldwin	8,445,267	3,382,041	282,926	411,199	1,108,399
Choctaw	18,348,445	2,301,595	1,196,276	3,635,410	999,506
Clarke	21,353,699	4,348,722	874,346	2,565,932	1,141,019
Conecuh	13,709,803	2,003,527	557,983	798,650	1,301,011
Dallas	7,418,127	3,756,279	686,418	2,500,312	869,839
Escambia	5,655,208	1,594,865	N/A	404,649	383,381
Marengo	11,412,513	4,333,730	903,743	2,688,839	1,241,241
Mobile	3,474,419	1,829,237	136,136	356,844	292,889
Monroe	16,798,853	2,672,140	1,313,153	3,068,609	512,823
Perry	10,493,992	2,102,034	375,565	1,313,377	1,083,654
Washington	12,427,236	3,960,145	623,148	1,281,194	1,053,780
Wilcox	12,674,643	3,417,923	1,004,462	2,820,075	707,339
Total	142,212,205	35,702,238	7,954,157	21,845,089	10,694,881

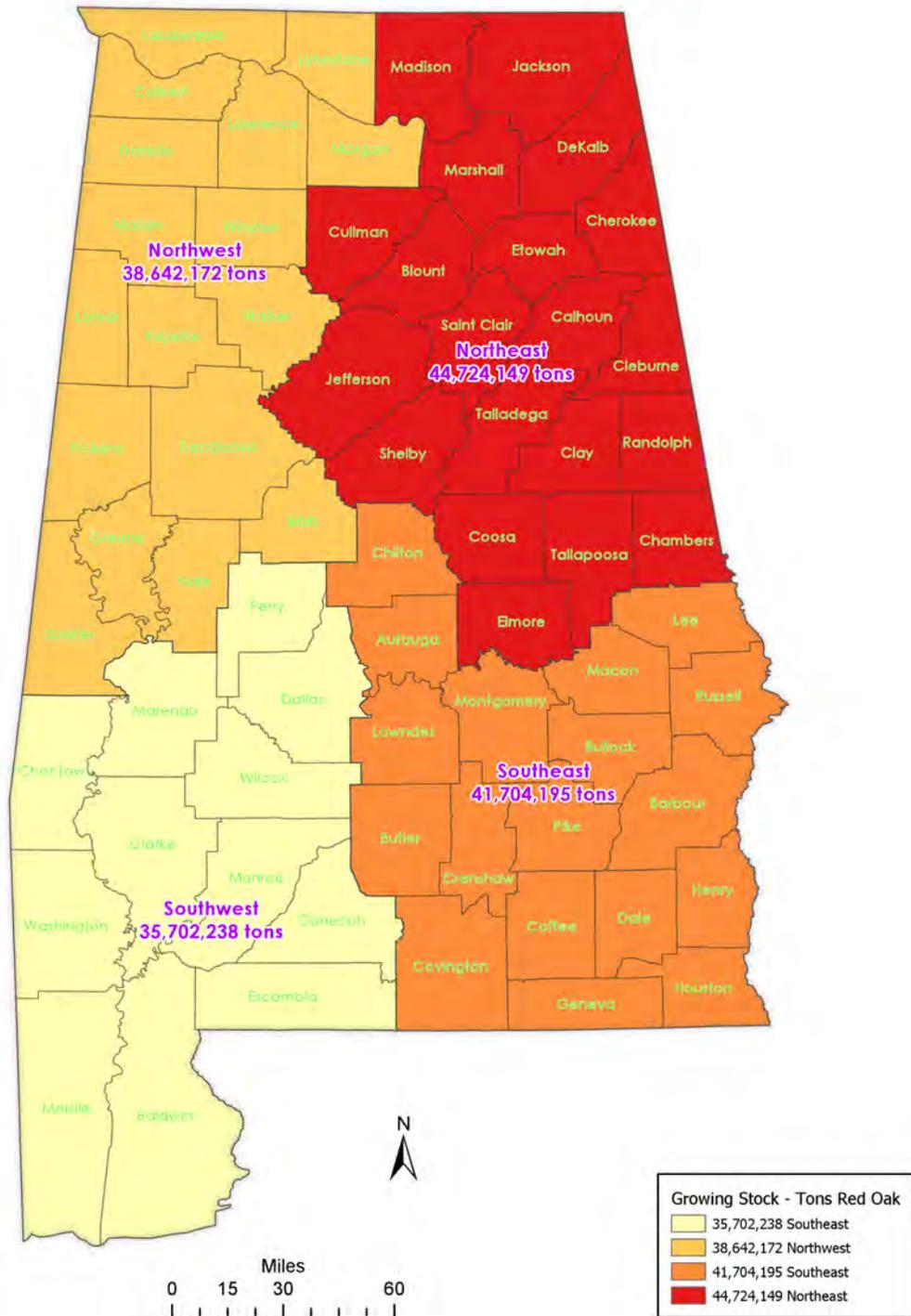
NOTES: Statistics come from 2018 Forest Inventory & Analysis (FIA) data.

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

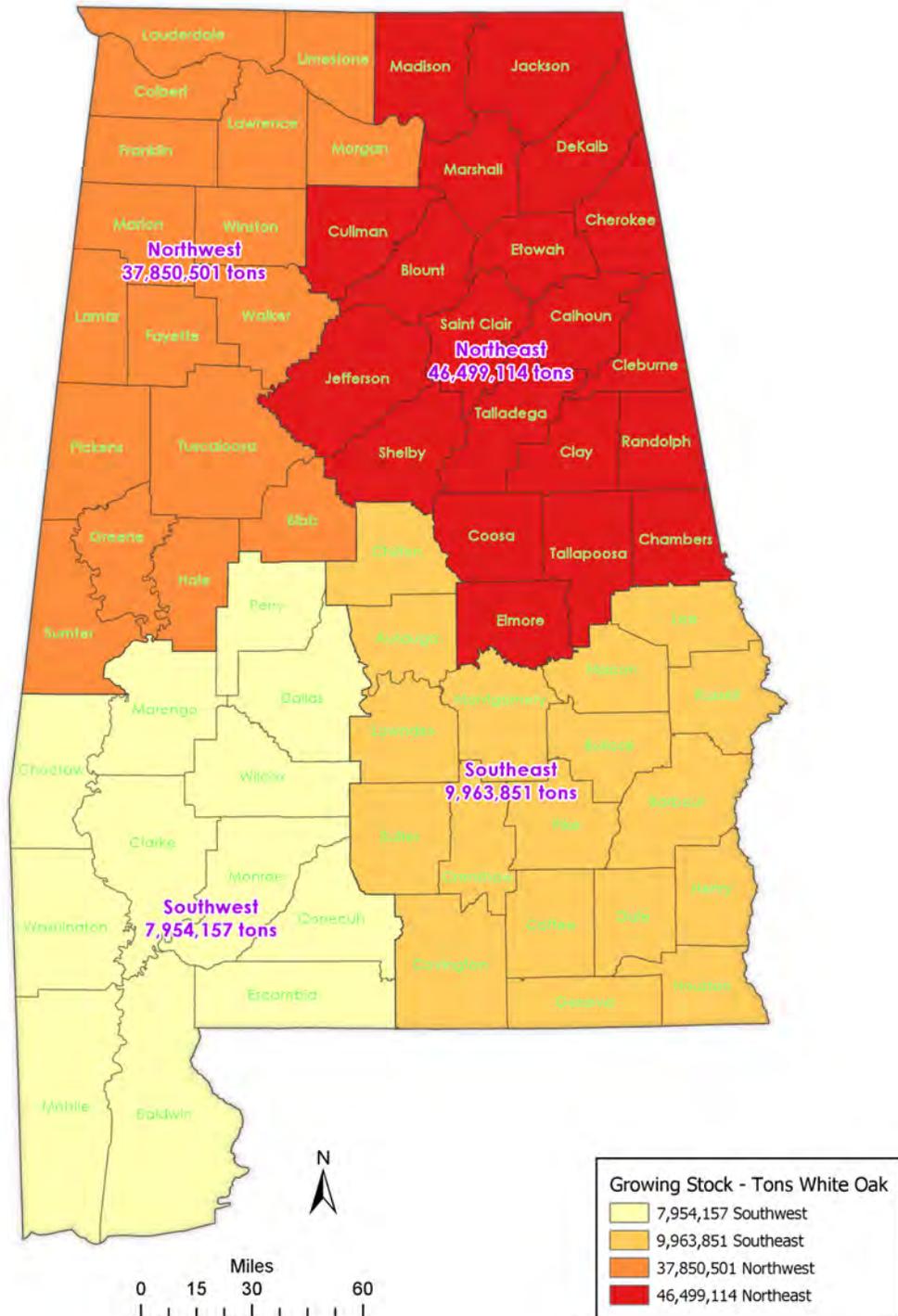
Growing Stock Loblolly Pine By Region



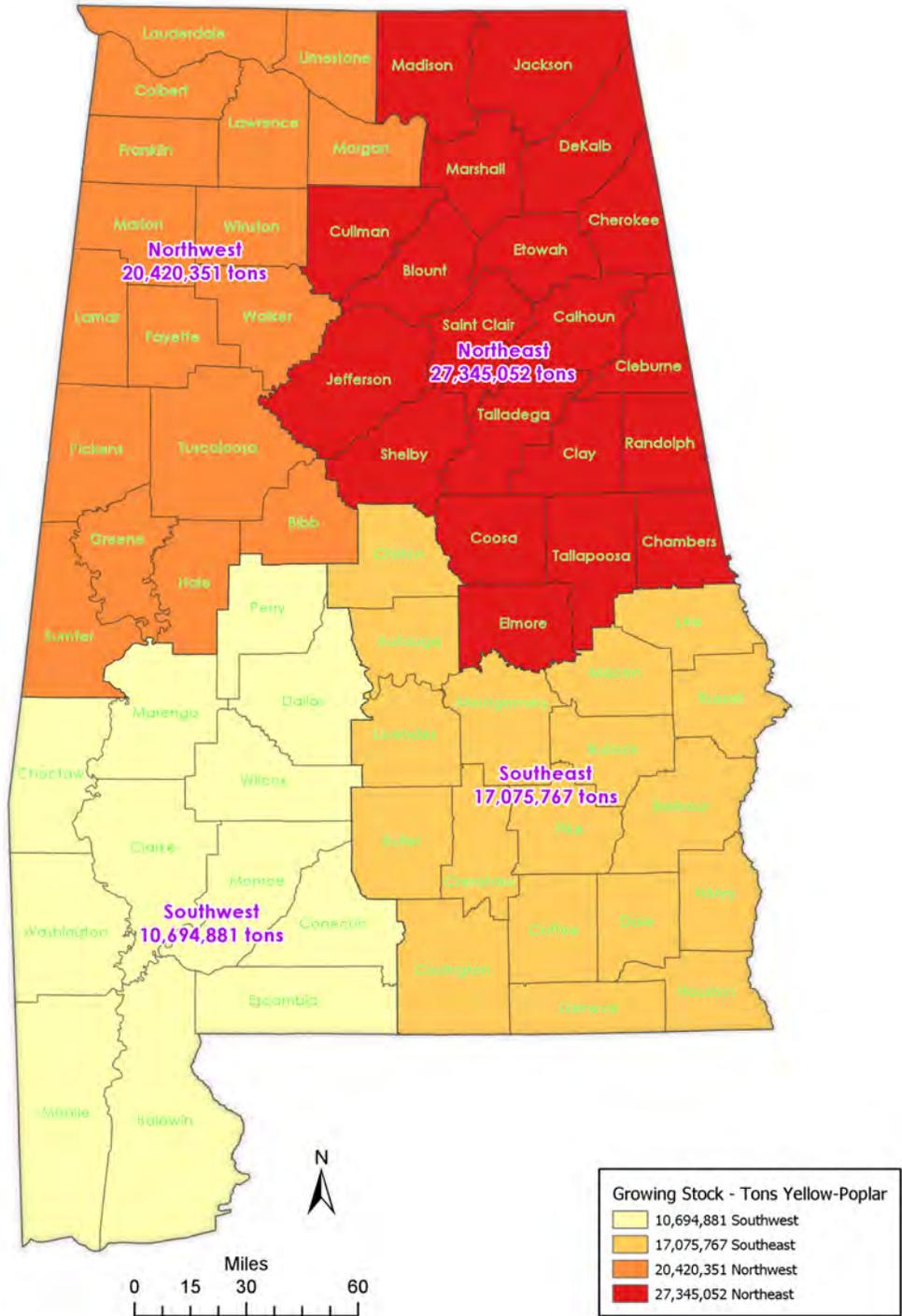
Growing Stock Red Oak By Region



Growing Stock White Oak By Region



Growing Stock Yellow-Poplar By Region



Timber Average Annual Net Growth (total growth minus mortality)

- Average annual net growth of growing stock trees for softwood species is 50.8 million tons and for hardwood species it is 18.2 million tons.
- The Southwest Region leads in both Softwood Net Growth and Total Net Growth. The two Northern regions have nearly identical Softwood, Hardwood, and Total Net Growth of Growing Stock trees.

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

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	628,948	417,477	211,471
Colbert	659,475	331,275	328,200
Fayette	1,327,869	967,895	359,974
Franklin	875,378	578,767	296,611
Greene	978,648	674,533	304,116
Hale	937,707	610,641	327,067
Lamar	1,282,737	853,066	429,671
Lauderdale	356,725	121,559	235,166
Lawrence	315,091	135,453	179,638
Limestone	186,558	39,774	146,784
Marion	1,420,380	1,073,385	346,996
Morgan	445,075	170,305	274,770
Pickens	1,889,326	1,438,268	451,058
Sumter	1,292,202	959,506	332,695
Tuscaloosa	1,974,913	1,330,564	644,348
Walker	1,127,886	892,596	235,291
Winston	814,017	535,036	278,981
Total	16,512,936	11,130,099	5,382,837

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

County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Blount	705,052	478,696	226,357
Calhoun	525,527	397,234	128,293
Chambers	1,290,060	1,036,693	253,367
Cherokee	606,250	469,532	136,719
Clay	1,013,838	698,608	315,231
Cleburne	710,596	483,859	226,737
Coosa	1,288,985	1,014,820	274,165
Cullman	608,646	306,057	302,588
DeKalb	462,115	205,923	256,192
Elmore	771,725	558,068	213,657
Etowah	501,985	339,940	162,044
Jackson	750,979	194,120	556,859
Jefferson	1,215,557	921,107	294,450
Madison	572,400	196,849	375,551
Marshall	74,417	53,963	20,455
Randolph	914,132	616,657	297,476
St. Clair	952,421	589,020	363,401
Shelby	1,089,806	859,403	230,403
Talladega	1,079,588	846,851	232,738
Tallapoosa	1,454,411	1,039,357	415,054
Total	16,588,491	11,306,755	5,281,736

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

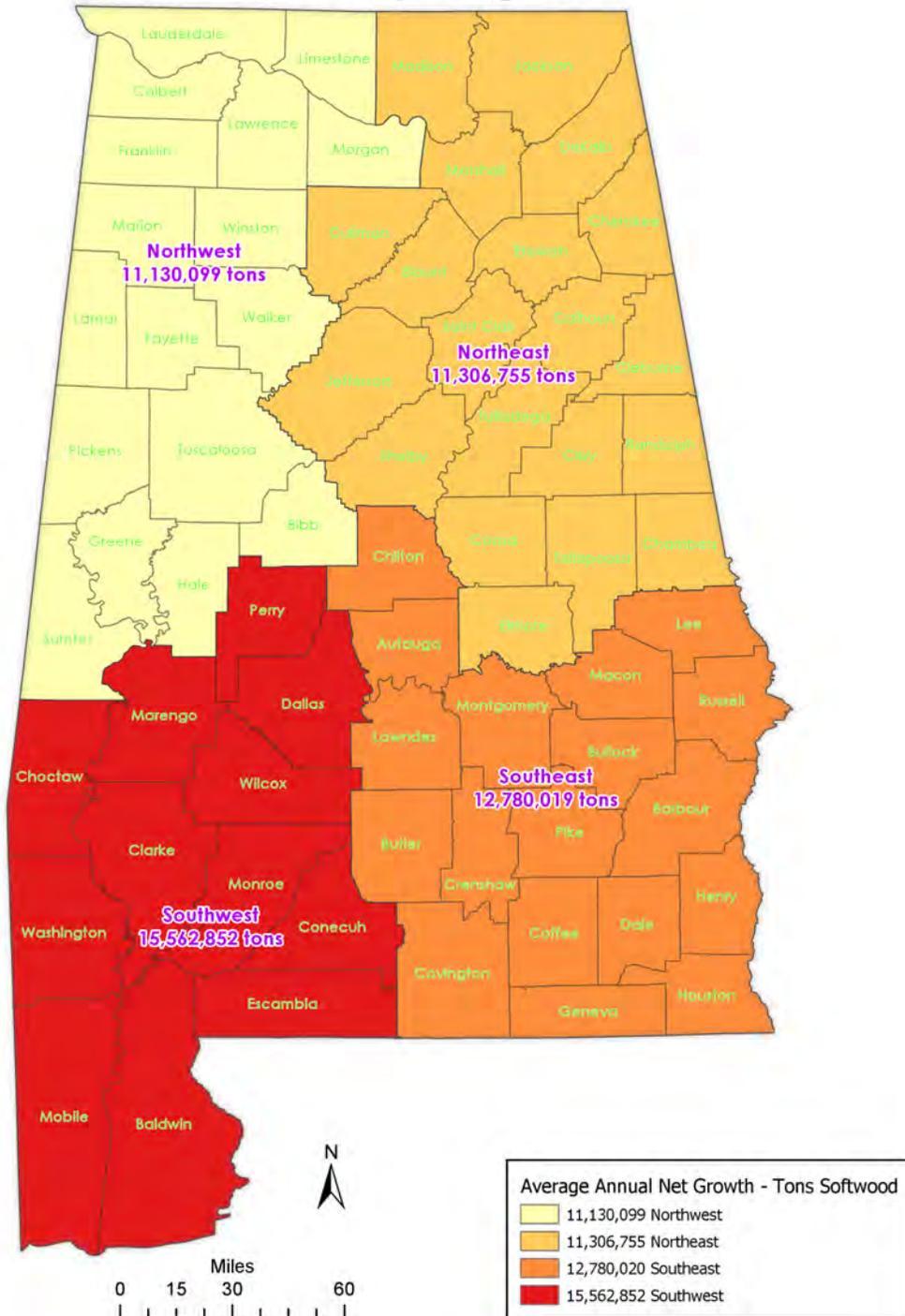
County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Autauga	1,007,615	789,654	217,962
Barbour	1,464,493	1,160,664	303,829
Bullock	1,043,645	772,136	271,509
Butler	1,724,761	1,460,620	264,141
Chilton	933,246	659,572	273,674
Coffee	772,633	588,535	184,098
Covington	1,402,164	1,170,569	231,594
Crenshaw	903,941	741,985	161,956
Dale	534,613	318,479	216,134
Geneva	382,231	255,663	126,568
Henry	826,090	659,356	166,734
Houston	330,010	255,955	74,054
Lee	1,018,803	734,303	284,500
Lowndes	1,140,382	845,499	294,883
Macon	887,826	542,758	345,068
Montgomery	732,681	445,087	287,594
Pike	982,128	732,528	249,600
Russell	815,851	646,654	169,197
Total	16,903,114	12,780,019	4,123,095

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

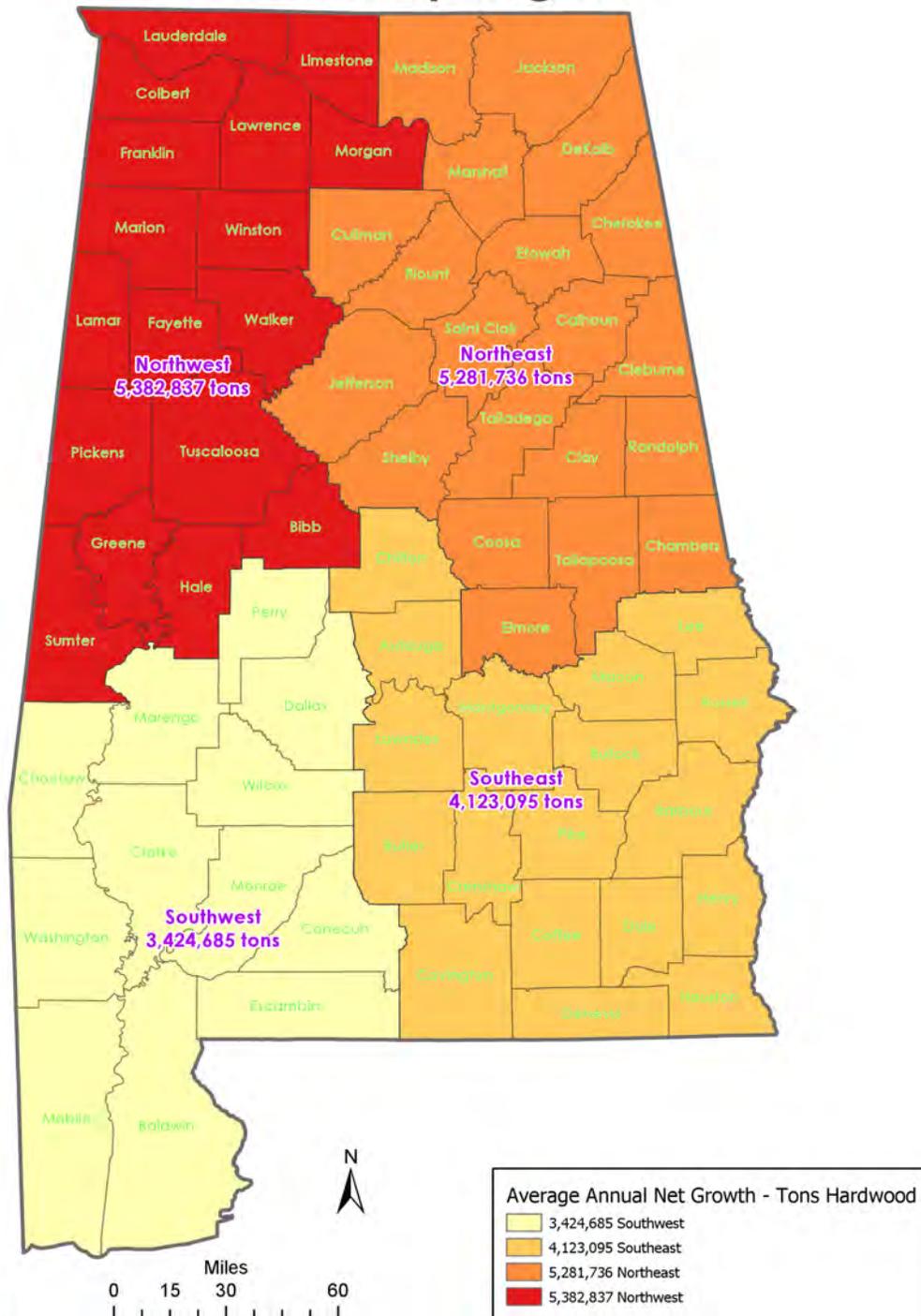
County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Baldwin	1,996,847	1,727,019	269,827
Choctaw	1,937,032	1,562,080	374,952
Clarke	2,350,439	1,953,736	396,703
Conecuh	1,553,974	1,346,887	207,087
Dallas	1,098,201	738,937	359,263
Escambia	1,157,470	1,142,984	14,486
Marengo	1,452,588	1,045,436	407,152
Mobile	984,929	782,249	202,680
Monroe	1,805,435	1,478,330	327,105
Perry	1,252,642	996,186	256,457
Washington	1,904,816	1,605,837	298,979
Wilcox	1,493,164	1,183,172	309,993
Total	18,987,537	15,562,852	3,424,685

NOTE: Statistics come from 2018 Forest Inventory & Analysis (FIA) data.
Numbers in rows and columns may not sum due to rounding.

Average Annual Net Growth Softwood By Region



Average Annual Net Growth Hardwood By Region



Timber Harvest Removals

Softwood timber volume removed annually as a result of harvesting is 30.2 million tons. Hardwood volume removed annually from timber harvesting is 9.6 million tons. Compared with the 2017 estimates, Softwood Removal shows a 0.66% increase, whereas the increase in Hardwood Removal recorded was a more substantial 2.2%

- Volume of timber removed was greatest in the Southwest Region and lowest in the Northeast Region. The Northwest Region saw the greatest volume of Hardwood Removals

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

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	445,456	425,133	20,323
Colbert	142,222	118,896	23,326
Fayette	770,275	539,831	230,444
Franklin	630,710	507,453	123,257
Greene	598,727	327,032	271,695
Hale	665,113	470,682	194,431
Lamar	834,604	424,988	409,616
Lauderdale	72,704	16,312	56,392
Lawrence	158,008	100,120	57,889
Limestone	144,069	0	144,069
Marion	740,167	441,427	298,741
Morgan	424,164	153,294	270,869
Pickens	840,207	697,496	142,711
Sumter	871,217	619,537	251,680
Tuscaloosa	1,366,509	1,047,204	319,305
Walker	329,087	249,001	80,086
Winston	479,580	356,263	123,317
Total	9,368,750	6,494,669	3,018,150

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

County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Blount	292,777	242,452	50,325
Calhoun	335,109	258,274	76,835
Chambers	714,025	523,018	191,007
Cherokee	278,736	203,302	75,434
Clay	544,731	464,061	80,670
Cleburne	509,486	375,704	133,783
Coosa	538,901	456,388	82,514
Cullman	337,352	63,983	273,368
DeKalb	143,797	87,780	56,017
Elmore	283,920	224,683	59,237
Etowah	403,267	240,886	162,381
Jackson	402,690	109,560	293,130
Jefferson	630,504	554,308	76,196
Madison	138,061	0	138,061
Marshall	148,492	81,464	67,028
Randolph	396,308	356,457	39,851
St. Clair	499,843	347,132	152,711
Shelby	576,580	409,251	167,329
Talladega	487,030	419,539	67,491
Tallapoosa	749,183	538,562	210,621
Total	8,272,731	5,956,803	2,453,989

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

County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Autauga	311,292	241,092	70,201
Barbour	1,215,497	1,001,659	213,838
Bullock	641,287	604,811	36,475
Butler	1,059,115	894,277	164,838
Chilton	411,190	362,256	48,933
Coffee	440,976	394,288	46,688
Covington	830,502	787,893	42,609
Crenshaw	932,240	867,012	65,228
Dale	275,367	229,980	45,388
Geneva	294,331	253,073	41,258
Henry	556,685	349,450	207,234
Houston	253,616	177,220	76,396
Lee	473,423	387,771	85,651
Lowndes	540,271	420,546	119,725
Macon	482,624	414,302	68,322
Montgomery	381,933	206,143	175,790
Pike	626,005	461,865	164,140
Russell	746,605	528,071	218,534
Total	10,472,958	8,581,708	1,891,249

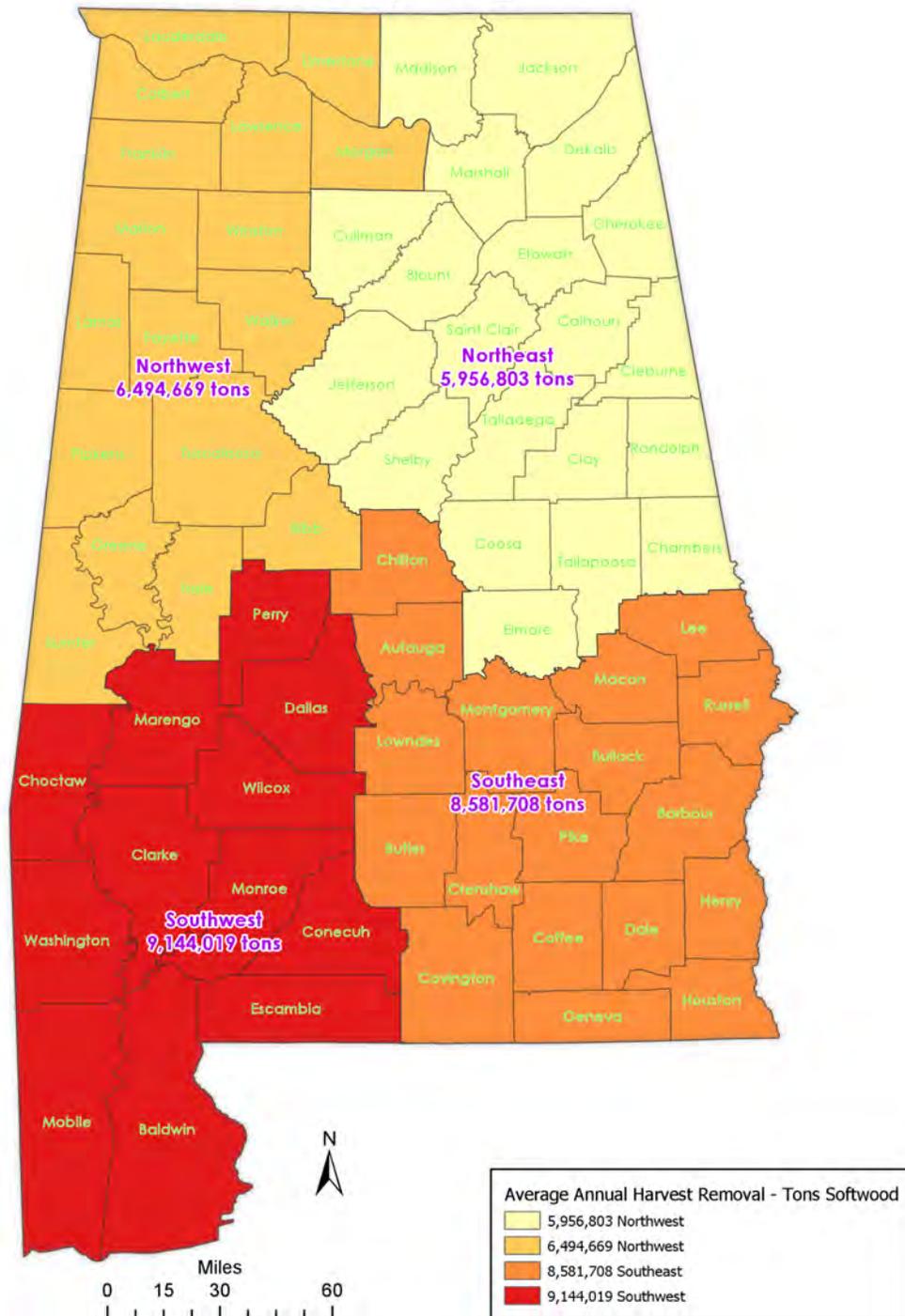
**AVERAGE ANNUAL REMOVALS OF GROWING STOCK
BY MAJOR SPECIES GROUP
SOUTHWEST REGION**

County	Total	Softwoods	Hardwoods
	<i>Tons</i>		
Baldwin	1,021,456	984,716	36,740
Choctaw	1,325,084	925,292	399,792
Clarke	1,272,928	1,048,211	224,717
Conecuh	953,827	789,978	163,849
Dallas	909,905	566,682	343,223
Escambia	553,397	546,217	7,180
Marengo	874,738	556,126	318,612
Mobile	661,868	561,076	100,792
Monroe	790,829	646,630	144,200
Perry	612,684	508,814	103,871
Washington	1,372,975	1,137,682	235,293
Wilcox	1,067,125	872,595	194,530
Total	11,416,818	9,144,019	2,272,798

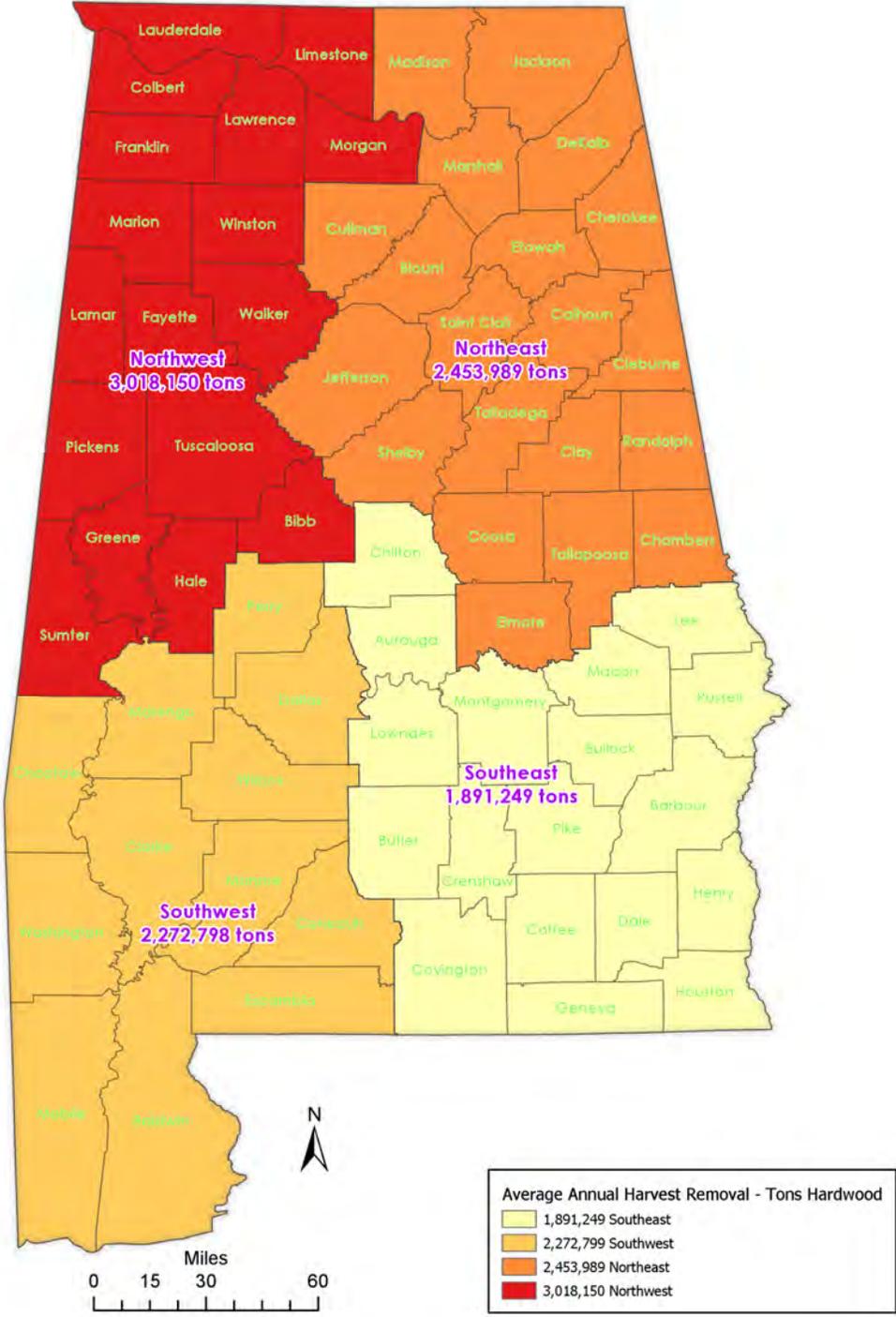
NOTE: Statistics come from 2018 Forest Inventory and Analysis (FIA) data.

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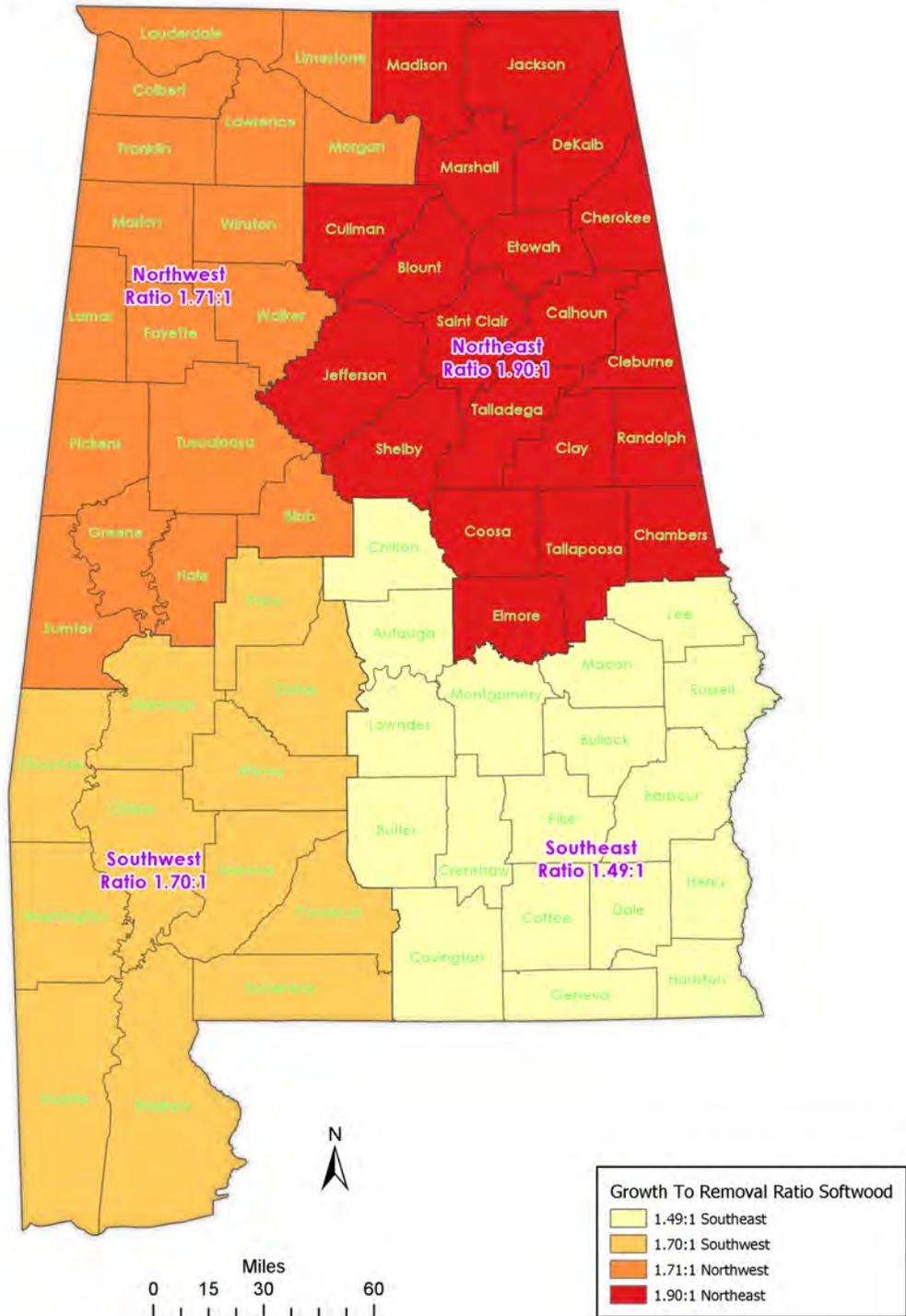
Average Annual Harvest Removal Softwood By Region



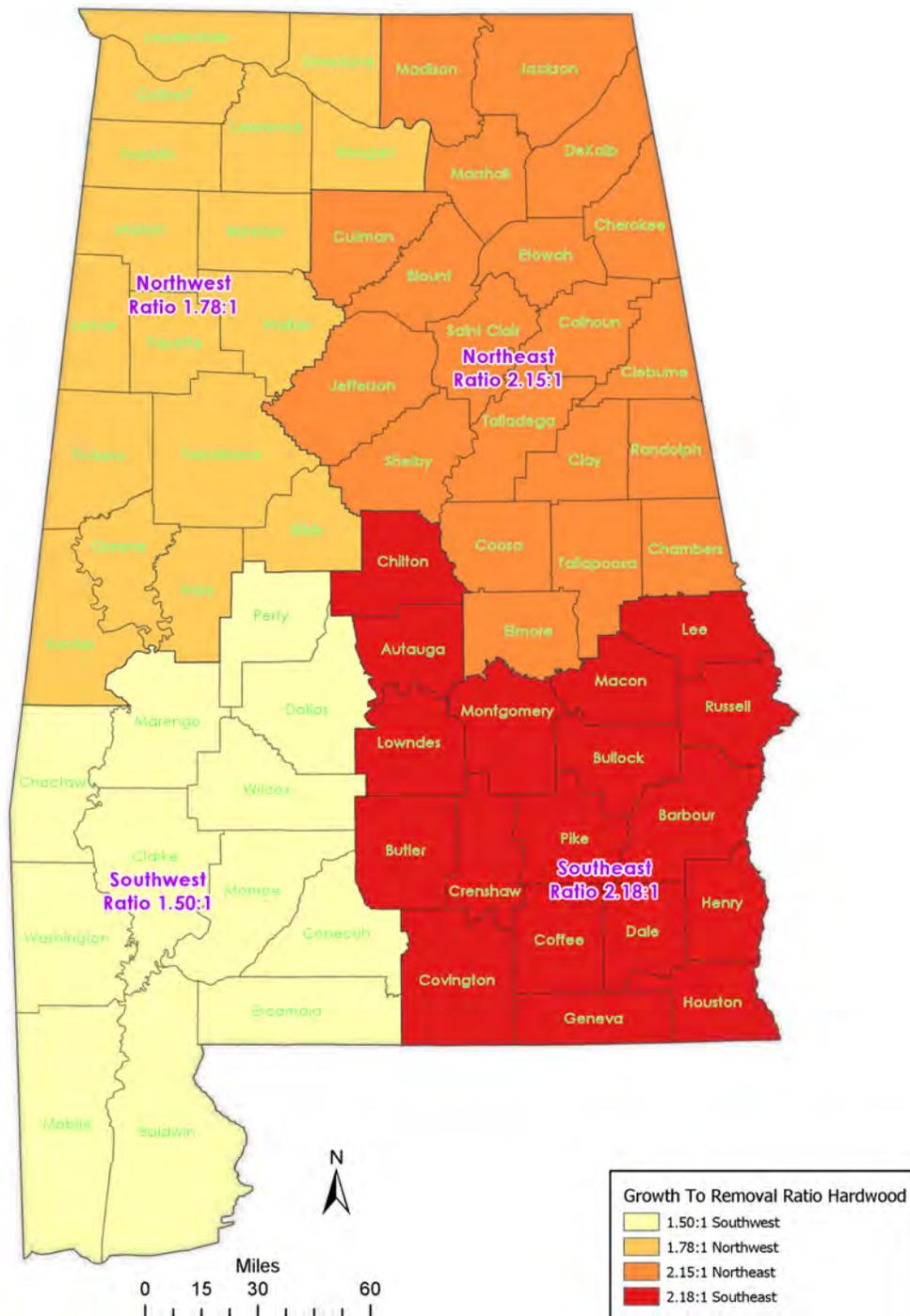
Average Annual Harvest Removal Hardwood By Region



Growth to Removal Ratio Softwood



Growth To Removal Ratio Hardwood By Region



2018 Timber Harvest Volume

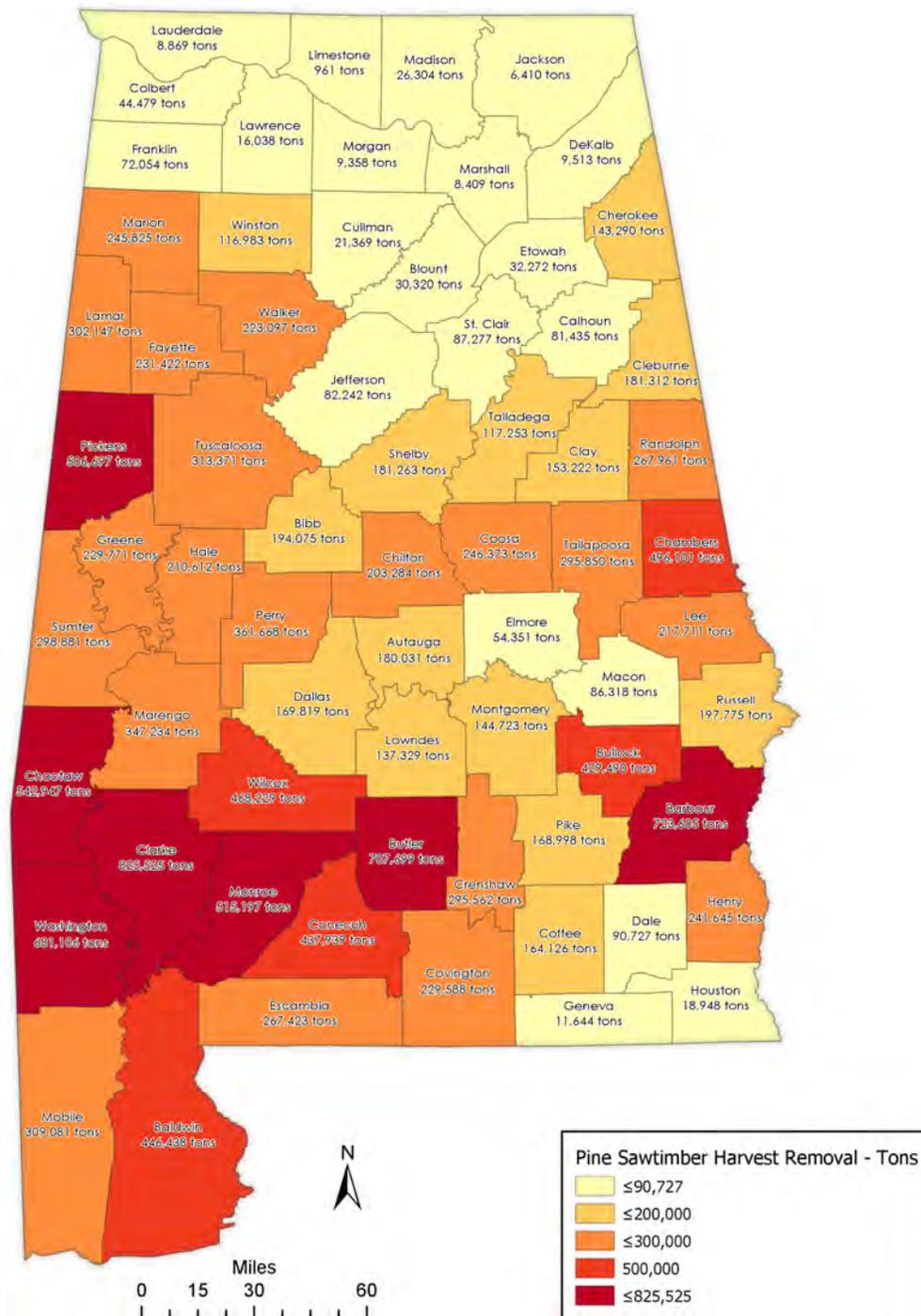
- By tonnage, Pine Sawtimber harvests accounted for 39% of the total harvests in 2018 (see chart on page 44). Hardwood Sawtimber accounted for 3% of the harvest, and Poles and Pilings slightly more than 1%. Under the new law, all pulpwood is classed together, unlike in the past when softwood and hardwood were broken out. Pulpwood accounted for 57% of harvest tonnage.
- The increase in pine sawtimber harvests over the past several years can largely be linked to the recovery in the housing market. In 2018, in the South region, the number of starts was 630,300. For the nation, according to the most recent Census data (March 2019), housing starts are being measured at an annual rate of 1,162,000. This same value one year previous was 1,319,000. At the bottom of the housing bust in April 2009, this national annualized rate was only 478,000 housing starts. 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.
- Pine sawtimber demand is directly linked to the health of the housing market. The housing market in 2019 is proving difficult to predict. According to long-term trends, the nation is currently building at a well below average rate based on our population, which would suggest room for sustainable growth in the sector. However, broad shifts in home ownership, family forming patterns, and debt burdens may have adjusted what “normal” will be moving forward.
- Lumber and log exports were volatile in 2018 due to tariffs and retaliatory tariffs between the United States and China. The first round of tariffs did not affect forest products, but later rounds did. Longstanding issues had not been resolved as of the end of 2018.
- 2018 was a year of steep ups and downs for lumber prices. After rising strongly through 2017 and the first part of 2018, the U.S. Softwood Lumber Composite Price reached a peak, and began a steep correction throughout the second half of the year.
- The world-wide demand for Alabama-made wood pellets is difficult to predict. While this market has the potential to be a timber demand driver for the state, it is often described as being “artificial”, and highly dependent upon the energy policies of foreign nations seeking to add renewable sources of energy to their electrical generation portfolios. A University of Georgia study looked at the feasibility of using Southern wood pellets domestically in co-generating coal-fired power plants, but this would require \$8 billion worth of subsidies or increased utility rates, or some combination of the two, and thus is not economically feasible domestically at this time.

Table 1. Production of Forest Products by Product and County for Calendar Year 2018. This data provided by the Alabama Department of Revenue – Severance Tax Records.

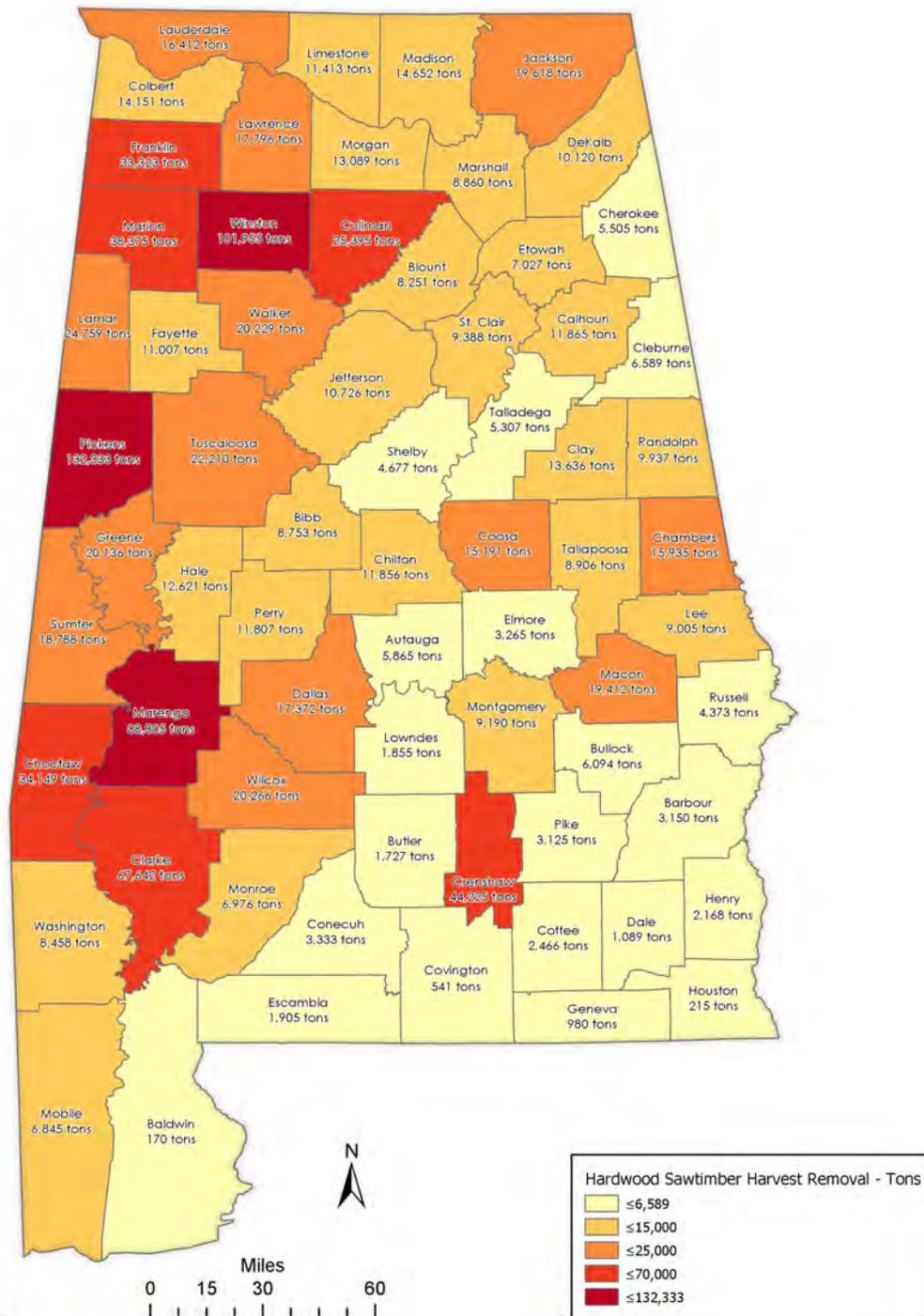
County	Pine Sawtimber (Tons)	Hardwood Sawtimber (Tons)	Pulpwood All-Species (Tons)	Poles and Piles (Tons)	Total Severance (Tons)
AUTAUGA	180,031	5,865	333,470	1,581	520,947
BALDWIN	446,438	170	554,106	20,289	1,024,045
BARBOUR	723,605	3,150	533,565	785	1,261,105
BIBB	194,075	8,753	257,206	29,965	489,999
BLOUNT	30,320	8,251	122,100	0	160,671
BULLOCK	429,490	6,094	440,318	732	876,634
BUTLER	707,699	1,727	657,389	37,963	1,404,778
CALHOUN	81,435	11,865	221,326	86	314,711
CHAMBERS	496,101	15,935	393,504	4,848	910,388
CHEROKEE	143,290	5,505	246,906	191	395,893
CHILTON	203,284	11,856	379,163	5,163	599,466
CHOCTAW	542,947	34,149	846,711	23,259	1,447,065
CLARKE	825,525	67,642	1,085,552	32,920	2,011,639
CLAY	153,222	13,636	387,528	4,240	558,626
CLEBURNE	181,312	6,589	367,914	1,313	557,128
COFFEE	164,126	2,466	324,142	13,026	503,760
COLBERT	44,479	14,151	136,475	0	195,104
CONECUH	437,939	3,333	700,031	19,729	1,163,596
COOSA	246,373	15,191	481,350	21,356	764,269
COVINGTON	229,588	541	480,800	10,929	726,163
CRENSHAW	295,562	44,225	459,613	11,310	810,711
CULLMAN	21,369	25,395	126,889	0	173,653
DALE	90,727	1,089	183,083	128	275,027
DALLAS	169,819	17,372	397,214	12,481	596,885
DEKALB	9,513	10,120	58,620	58	78,312
ELMORE	54,351	3,265	162,513	6,095	226,224
ESCAMBIA	267,423	1,905	473,529	28,552	774,841
ETOWAH	32,272	7,027	107,838	239	147,375
FAYETTE	231,422	11,007	149,102	4,749	396,280
FRANKLIN	72,054	33,323	228,524	0	333,901
GENEVA	11,644	980	95,181	1,344	109,167
GREENE	229,771	20,136	215,614	1,766	467,287
HALE	210,612	12,621	218,014	3,602	444,849
HENRY	241,645	2,168	227,489	872	178,406
HOUSTON	18,948	215	154,931	3,587	114,218

JACKSON	6,410	19,618	88,083	108	114,218
JEFFERSON	82,242	10,726	113,145	178	206,290
LAMAR	302,147	24,759	275,166	5,396	607,468
LAUDERDALE	8,869	16,412	66,361	0	91,632
LAWRENCE	16,038	17,796	53,307	0	87,141
LEE	217,711	9,005	334,948	877	562,541
LIMESTONE	961	11,413	14,110	0	26,483
LOWNDES	137,329	1,855	282,680	561	422,425
MACON	86,318	19,412	303,456	1,290	410,476
MADISON	26,304	14,652	15,153	235	56,345
MARENGO	347,234	88,805	618,353	7,435	1,061,828
MARION	245,825	38,375	334,495	643	619,338
MARSHALL	8,409	8,860	22,914	0	40,184
MOBILE	309,081	6,845	246,068	5,019	574,832
MONROE	515,197	6,976	772,515	35,700	1,330,388
MONTGOMERY	144,723	9,190	225,856	93	379,863
MORGAN	9,358	13,089	55,037	0	77,484
PERRY	361,668	11,807	457,758	10,303	841,536
PICKENS	506,697	132,333	469,178	5,076	1,113,283
PIKE	168,998	3,125	360,600	3,213	536,087
RANDOLPH	267,961	9,937	255,674	1,969	535,542
RUSSELL	197,775	4,373	320,076	113	522,337
ST. CLAIR	87,277	9,388	381,339	2,944	480,947
SHELBY	181,263	4,677	372,618	17,997	576,555
SUMTER	298,881	18,788	461,455	25,686	804,810
TALLADEGA	117,253	5,307	251,140	9,661	383,361
TALLAPOOSA	295,850	8,906	455,113	9,638	769,506
TUSCALOOSA	313,371	22,210	378,160	6,617	720,358
WALKER	223,097	20,229	230,524	48	473,898
WASHINGTON	681,106	8,458	439,570	14,546	1,147,952
WILCOX	468,229	20,266	701,521	18,722	1,208,739
WINSTON	116,983	101,955	251,166	1,162	471,266
Totals	15,168,976	1,127,264	21,815,236	488,387	38,626,190
2018 vs 2017	+2.4%	-2.5%	-3.6%	+11.2%	-1.1%

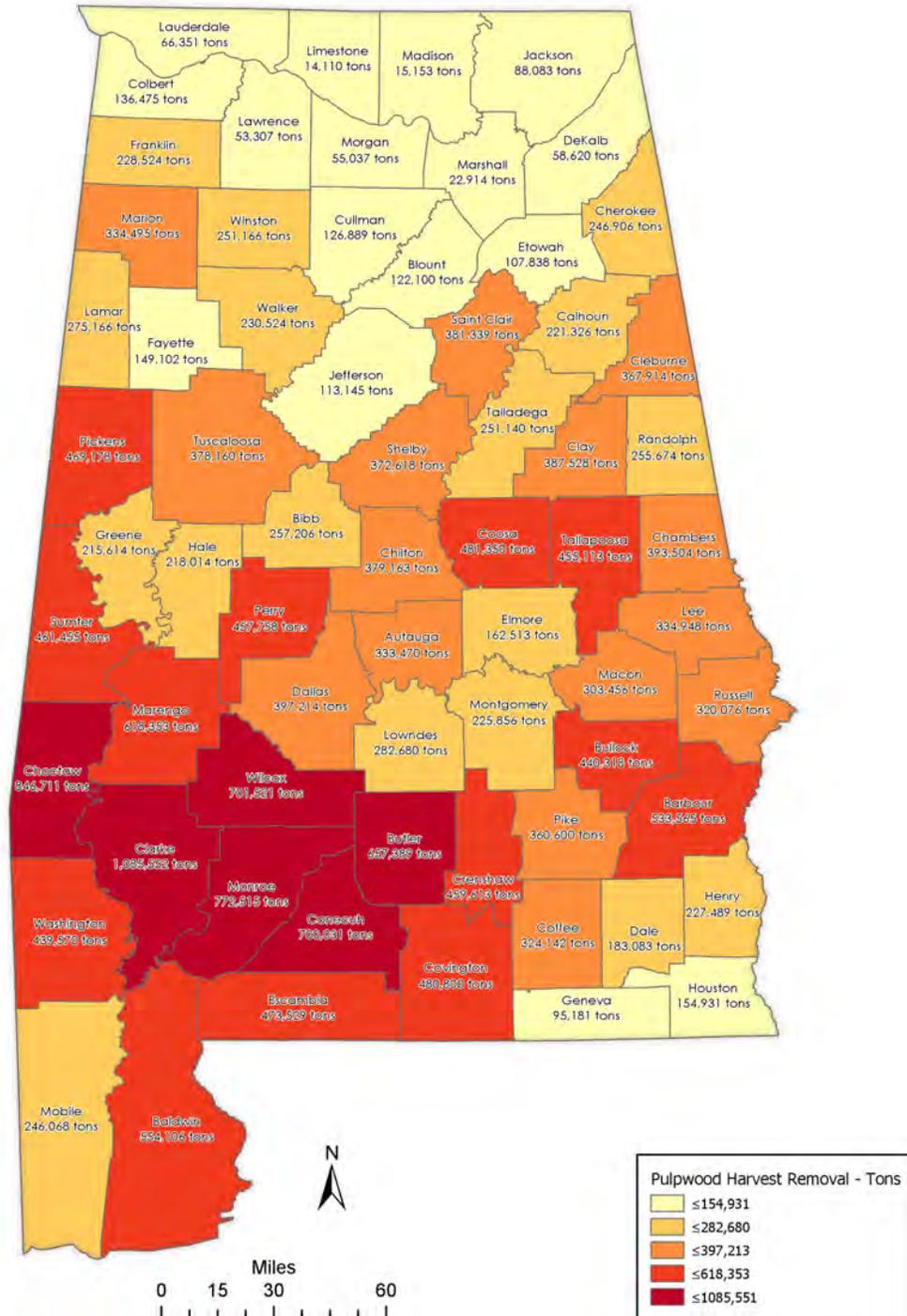
Pine Sawtimber Harvest Removal By County



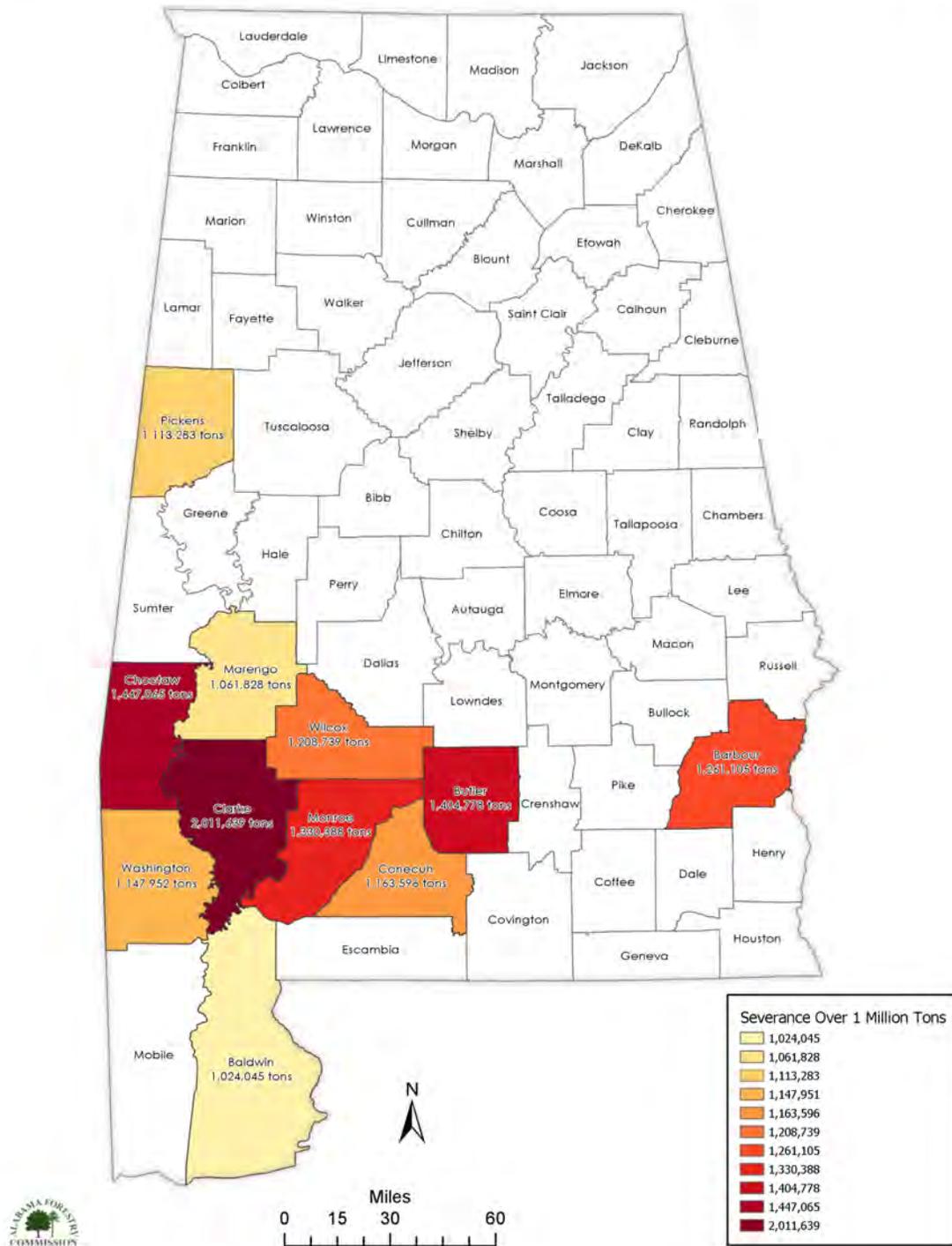
Hardwood Sawtimber Harvest Removal By County



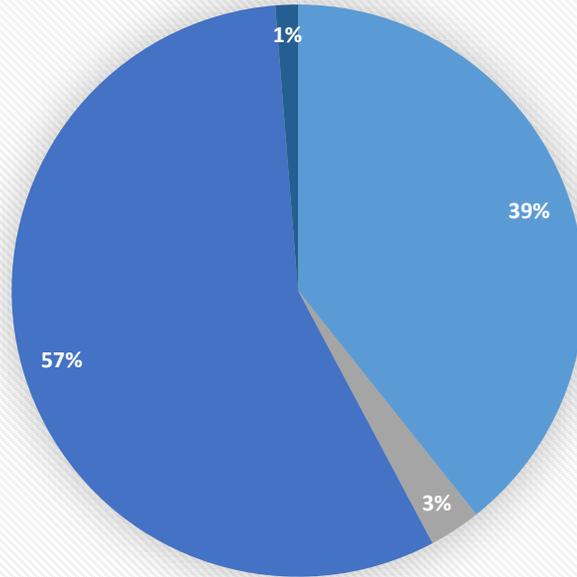
Pulpwood Harvest Removal By County



Counties Over 1,000,000 Tons Total Severance



2018 Alabama Timber Harvest, by Product, in Tons, by Severance Tax Record



■ Pine Sawtimber 39% ■ Hardwood Sawtimber 3% ■ Pulpwood 57% ■ Poles and Pilings 1%

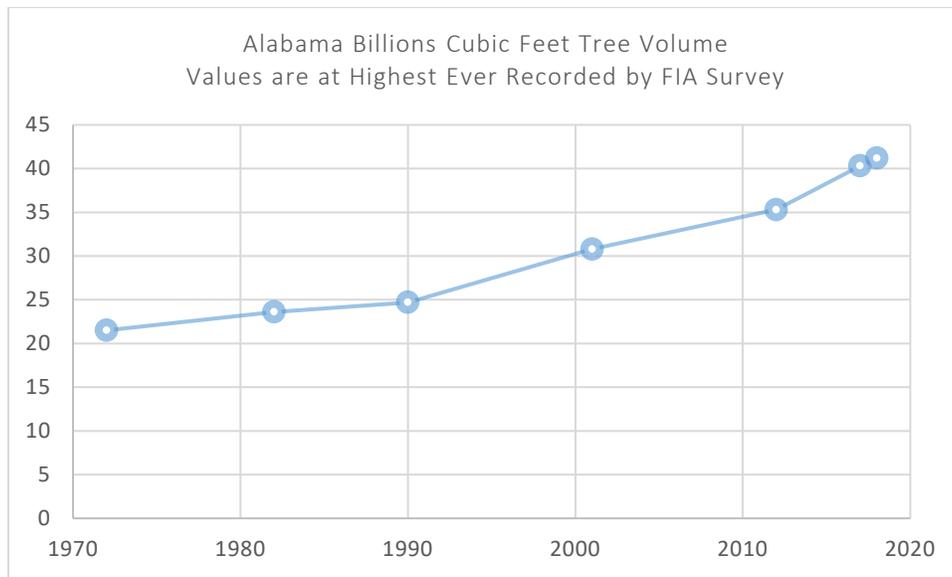


2018 Timber Price Trends

PRODUCT	2018 Stumpage Prices		2017 Stumpage Prices	
	Price (Region 1)	Price (Region 2)	Price (Region 1)	Price (Region 2)
Pine Sawtimber	\$23.49/ton	\$24.57/ton	\$22.83/ton	\$23.82/ton
Hardwood Sawtimber	\$38.84/ton	\$34.58/ton	\$38.39/ton	\$34.36/ton
Pine Pulpwood	\$6.65/ton	\$9.96/ton	\$7.61/ton	\$9.16/ton
Hardwood Pulpwood	\$15.66/ton	\$11.91/ton	\$11.94/ton	\$11.68/ton

Data obtained from Timber Mart South, 2017 and 2018. 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, it 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, availability 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 current expansion, which is poised to take advantage of this record wood supply while being sustainable in the long term.

Alabama's Forest Industry

Contributions

The state's forest industry is a primary contributor for rural development within Alabama producing shipments valued at \$16.3 billion in 2017. Further, the industry had approximately \$2.2 billion in direct employment earnings with 43,111 employees working in four major industry segments – Forestry & Logging, Lumber & Wood Products, Pulp & Paper, and Furniture & Related Products. These numbers are trending in a positive direction, with 1,420 jobs added year over year, and total wages up by 4.3% year over year. Below is most recent data available at time of publication.

NAICS	Title	2nd Qtr 2018 Employment	2017 Avg Annual Earnings	2017 Total Wages	2nd Qtr 2018 Establishments
113	Forestry and Logging	4,066	\$42,577	\$176,763,123	634
321	Wood Product Manufacturing	17,439	\$44,315	\$719,940,449	387
322	Paper Manufacturing	11,782	\$79,344	\$909,742,391	97
337	Furniture and Related Product Mfg.	9,824	\$38,608	\$375,140,807	349
Total		43,111		\$2,181,586,770	1,467

Source: Quarterly Census of Employment and Wages in cooperation with the U.S. Bureau of Labor Statistics.

Alabama's industry rankings relative to the U.S. is 2nd in pulp production, 2nd in paper and paperboard production, and 6th in lumber and panel production. Further, the state exported approximately \$1.56 billion in forest products to international market destinations in 2018. Paper (NAICS code 322) was the single largest component of this export figure, accounting for \$1.16 billion in export value in 2018, according to the Alabama Department of Commerce.

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 2018, There were 54 total new and expanding announcements including 1,975 job creations and approximately \$1.30 billion in capital investment. 2018 represents the all-time high in Forest Products Project Announcements, Job Announcements, and value of Capital Investments.

Forest Products Totals for New & Expanding Industry 2009 - 2018			
Year	Total Projects	Total Jobs	Total Capital Investment
2018	54	1,975	\$1,304,165,269
2017	47	1,464	\$1,284,628,303
2016	50	1,005	\$1,196,773,911
2015	43	917	\$897,061,100
2014	33	799	\$640,750,000
2013	35	1,385	\$209,526,000
2012	31	1,235	\$302,599,400
2011	24	566	\$161,297,013
2010	27	348	\$118,409,755
2009	23	599	\$102,806,380

Source: Alabama Department of Commerce, Forest Products Development Center, KJM

**2018 ALABAMA NEW & EXPANDING INDUSTRY REPORT
FOREST INDUSTRY (PRELIMINARY)**

Year	N/E	COUNTY	COMPANY	CITY	NAICS	BUSINESS ACTIVITY	JOBS	INVESTMENT
2018	E	Autauga	International Paper	Prattville	322130	Kraft Linerboard, Industrial Packaging	36	0
2018	E	Baldwin	Overseas Hardwoods Co.	Stockton	321912	Hardwood Manufacturing & Importing	21	2,300,000
2018	E	Calhoun	Kronospan	Eastaboga	321918	Reconstituted Wood Products	150	101,000,000
2018	E	Chambers	Norbord	Lanett	321219	OSB Mill	0	19,509,000
2018	E	Chambers	Schannel Properties (WestRock)	Lanett	531210	Commercial Real Estate Development	0	15,355,313
2018	E	Choctaw	Georgia Pacific Corp.	Pennington	322121	Sanitary Paper Products	4	320,000,000
2018	N	Clarke	Westervelt Co.	Thomasville	321113	Sawmill	125	188,450,000
2018	E	Clarke	Canfor Southern Pine	Fulton	321113	Sawmill	0	31,000,000
2018	E	Clay	Integrity Cabinets LLC	Lineville	337110	Wood Kitchen Cabinets Manufacturing	105	4,044,780
2018	E	Colbert	Essity	Cherokee	322121	Paper Products Manufacturing	10	9,200,000
2018	E	Colbert	Great Southern Wood	Muscle Shoals	321114	Treated Lumber	28	6,300,000
2018	E	Colbert	United Lumber & Remanufacturing	Muscle Shoals	321113	Lumber Components	8	0
2018	E	Coosa	Central Alabama Wood Products	Rockford	321113	Hardwood Sawmill	0	17,910,837
2018	E	Cullman	I-Core Composites LLC	Cullman	321912	Balsa Wood Core Material	6	0
2018	E	Cullman	Morton Buildings	Hanceville	321912	Lumber & Wood Products	7	25,000
2018	E	Cullman	Rusken Packaging	Cullman	335312	Corrugated Boxes	175	5,000,000
2018	E	Cullman	WestRock Packaging	Cullman	333512	Corrugated Packaging	34	0
2018	E	Dale	Southern Timber	Ozark	444190	Timber Products	18	0
2018	E	Dallas	Sunbelt Forest Ventures	Selma	321113	Sawmill	52	23,453,000
2018	E	Dallas	Zilkha Biomass Energy	Selma	321113	"Black" Wood Pellets for Export	63	20,000,000
2018	E	Dallas	International Paper Co.	Selma	322121	Paper / Linerboard	0	60,000,000
2018	N	Dekalb	G2 Supply	Fort Payne	321920	Customized Wooden Containers & Corru	12	1,205,440
2018	N	Dekalb	Mohegan Renewable Energy (MR	Crossville	321999	Produces Wood Pellets from Wood Was	24	2,000,000
2018	E	Escambia	T R Miller Mill Co.	Brewton	321114	Treated Wood Poles	0	10,000,000
2018	E	Fayette	Georgia Pacific Corp.	Belk	321113	Sawmill	30	3,000,000
2018	N	Henry	Great Southern Wood Preserving	Abbeville	321114	Lumber Products	105	32,000,000
2018	E	Houston	IB XLAM LLC	Dothan	321213	Engineered Wood Products	25	0
2018	N	Jackson	Global Manufacturing	Bridgeport	332311	Emergency Housing Units	200	12,600,000
2018	E	Jackson	US Gypsum	Hollywood	327420	Gypsum Wallboard & Compound	25	16,000,000
2018	E	Jackson	Westrock	Scottsboro	322130	Corrugated Paperboard Medium	0	14,063,307
2018	N	Jefferson	Corona Group	Birmingham	3372	Manufactures Office Furniture	12	1,200,000
2018	N	Jefferson	Simpson Door Co.	Birmingham	444190	Residential Door Distribution Center	3	35,000
2018	E	Jefferson	BLOX, LLC.	Bessemer	332311	Medical Modules	79	\$11,094,000
2018	E	Lamar	Weyerhaeuser	Millport	321114	Lumber Mill	20	7,500,000
2018	E	Lauderdale	CHG Building Components	Killen	321992	Engineered Building Components	4	0
2018	E	Lauderdale	Mitchell Printing Inc	Florence	323111	Commercial Printing	3	75,000
2018	N	Marengo	RNK Enterprises	Demopolis	423310	Lumber Warehouse Distribution	3	0
2018	E	Marengo	Demopolis Hickory Mill Inc.	Demopolis	321113	Sawmill	8	0
2018	E	Marengo	Two Rivers Lumber Co.	Demopolis	423990	Distributes & hauls Timber	18	10,000,000
2018	E	Marengo	WestRock	Demopolis	322212	Containerboard Manufacturing	0	19,536,742
2018	E	Marion	Hamilton Homes	Hamilton	321991	Manufactured Homes	100	1,500,000
2018	E	Marion	Kith Cabinets	Haleyville	238350	Kitchen Cabinets Manufacturing	50	0
2018	E	Marion	Stone Canyon Cabins	Brilliant	321991	Manufactured Tiny Portable Homes	30	950,000
2018	N	Mars hall	Parallel 33 Lumber Corp.	Boaz	423310	Lumber Wholesale Distribution	52	6,225,000
2018	E	Marshall	Southern Parallel Forest Products	Albertville	321113	Sawmill	0	19,775,000
2018	N	Mobile	Little Custom Homes	Bayou La Batre	321991	Manufactured Small Homes	100	2,300,000
2018	E	Mobile	Kimberly-Clark Corp	Mobile	322121	Paper Manufacturer	9	101,700,000
2018	E	Montgomery	Davis Door and Sash Inc	Montgomery	423310	Windows, Doors, Columns & Door Locks	0	350,000
2018	E	Morgan	Excel Interior Door	Hartselle	321911	Residential Doors	18	0
2018	N	Pike	Rex Lumber	Troy	321114	Lumber Manufacturing	110	110,000,000
2018	E	Russell	WestRock	Cottonton	424130	Paperboard Products Manufacturing	0	61,500,000
2018	E	Talladega	Georgia Pacific Corp.	Talladega	321212	Plywood Manufacturing	11	6,800,000
2018	E	Tuscaloosa	KyKenKee	Vance	321912	Rough Lumber & Pulpwood	70	28,207,850
2018	E	Winston	Winston Hardwood	Double Springs	321113	Hardwood Lumber Manufacturing	12	1,000,000
TOTALS (54 Projects)							1,975	\$1,304,165,269

Source: Alabama Dept of Commerce 2018

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.

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 –



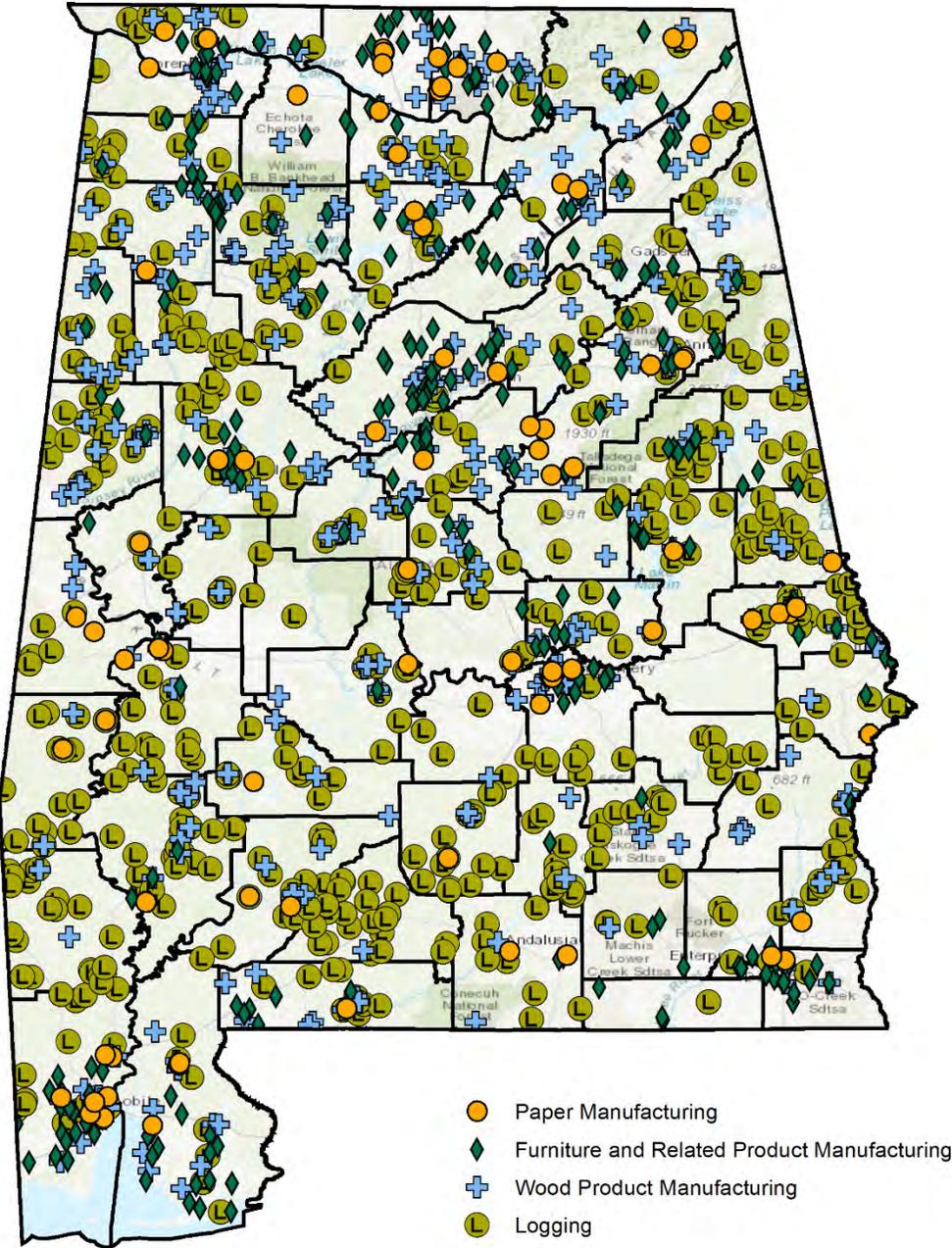
The Alabama Forestry Foundation and its' partners are developing a pipeline of qualified workers for the logging & wood product industry.

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 Forest Industry 2018



- Paper Manufacturing
- ◆ Furniture and Related Product Manufacturing
- + Wood Product Manufacturing
- L Logging

Alabama Department of Labor
Labor Market Information Division

Source: Alabama's Quarterly Census
of Employment and Wages, 2018

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Acknowledgments

This report was developed by:

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