

This appendix accompanies the report *East Texas Forestlands, 2014* prepared by the Texas A&M Forest Service.

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Figure A1—Total area of timberland by forest type and county, 2014.

Figure A2—Total number of trees by forest type and county, 2014.

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**Definitions:**

- Timberland—Land with at least 10 percent cover by live trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated, not withdrawn from timber utilization by statutes or administrative regulation, and capable of growing at least 20 cubic feet per acre per year.
- Number of all live trees (or trees)—Number of live trees at least 1 inch diameter at breast height or diameter at root collar.
- Volume of all live (or volume)—Net volume of wood in the central stem of live trees 5.0 inches diameter or larger from a 1-foot height stump to a minimum 4-inch top diameter outside bark, or to where the central stem breaks into limbs all of which are less than 4.0 inches diameter outside bark. Specifications differ for woodland species, of which there are few in East Texas.
- All live aboveground biomass (or biomass)—Aboveground dry weight of live trees 1.0 inches diameter or larger, including all tops and limbs, and stump, but excluding foliage.
- Per acre estimates in the appendix are per acre of timberland.

**Notes:**

- Estimates are given by county in the figures and tables. Estimates are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.
- Inventory estimates are from FIADB loaded to the FIA DataMart (<http://apps.fs.fed.us/fiadb-downloads/datamart.html>) on 5 June 2015.



Figure A1—Total area of timberland by forest type and county, 2014. (See page 7 for definitions.)



Figure A2—Total number of trees by forest type and county, 2014. (See page 7 for definitions.)



Figure A3—Average number of trees per acre by forest type and county, 2014. (See page 7 for definitions.)



Figure A4—Total volume by forest type and county, 2014. (See page 7 for definitions.)



Figure A5—Average volume per acre by forest type and county, 2014. (See page 7 for definitions.)

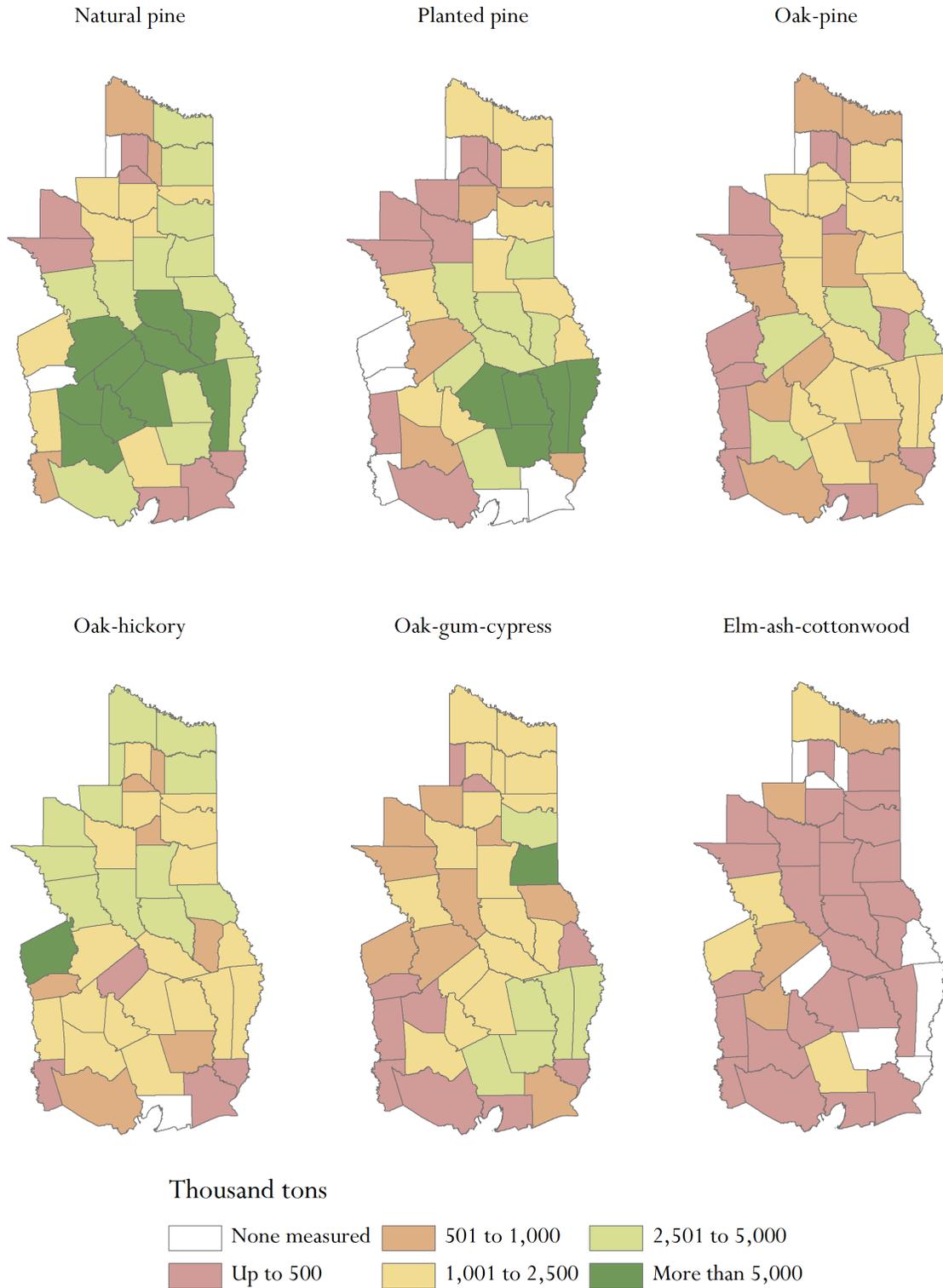


Figure A6—Total biomass by forest type and county, 2014. (See page 7 for definitions.)



Figure A7—Average biomass per acre by forest type and county, 2014. (See page 7 for definitions.)

Table A1—Area, number, volume, and biomass estimates for *all* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	447.8	249,163	556	589,595	1,317	15,188	33.9	
Angelina	Southeast	370.0	199,708	540	605,524	1,637	14,523	39.3	
Bowie	Northeast	298.7	193,666	648	421,143	1,410	10,963	36.7	
Camp	Northeast	36.8	25,110	683	86,707	2,358	2,118	57.6	
Cass	Northeast	423.2	303,451	717	552,977	1,307	14,251	33.7	
Chambers	Southeast	36.6	26,260	717	35,206	962	998	27.3	
Cherokee	Northeast	388.9	238,547	613	542,658	1,395	13,667	35.1	
Franklin	Northeast	80.1	50,504	630	98,924	1,234	2,911	36.3	
Gregg	Northeast	87.9	51,633	587	137,358	1,563	3,417	38.9	
Grimes	Southeast	153.5	50,636	330	147,593	962	3,845	25.1	
Hardin	Southeast	444.8	304,944	686	602,797	1,355	15,092	33.9	
Harris	Southeast	224.5	98,801	440	239,978	1,069	5,879	26.2	
Harrison	Northeast	374.0	257,569	689	455,564	1,218	11,747	31.4	
Henderson	Northeast	182.5	80,295	440	198,223	1,086	5,571	30.5	
Houston	Southeast	406.3	196,717	484	697,038	1,716	16,563	40.8	
Jasper	Southeast	516.8	385,183	745	702,517	1,359	17,555	34.0	
Jefferson	Southeast	69.8	36,402	521	69,686	998	2,035	29.1	
Leon	Southeast	322.5	82,769	257	391,635	1,214	10,405	32.3	
Liberty	Southeast	400.2	283,323	708	536,338	1,340	14,346	35.8	
Madison	Southeast	62.0	14,583	235	66,105	1,067	1,760	28.4	
Marion	Northeast	215.4	170,776	793	320,243	1,487	8,211	38.1	
Montgomery	Southeast	382.9	177,570	464	724,999	1,893	17,160	44.8	
Morris	Northeast	64.6	40,313	624	100,068	1,550	2,692	41.7	
Nacogdoches	Northeast	442.5	330,051	746	778,038	1,758	19,036	43.0	
Newton	Southeast	540.9	385,758	713	589,888	1,091	15,604	28.8	
Orange	Southeast	101.0	99,584	986	84,941	841	2,569	25.4	
Panola	Northeast	384.9	220,446	573	679,494	1,766	16,484	42.8	
Polk	Southeast	537.7	301,106	560	721,956	1,343	17,658	32.8	
Red River	Northeast	340.7	239,222	702	340,761	1,000	9,655	28.3	
Rusk	Northeast	312.2	177,489	568	404,432	1,295	9,946	31.9	
Sabine	Southeast	264.2	177,814	673	470,887	1,783	11,366	43.0	
San Augustine	Southeast	271.3	186,170	686	564,332	2,080	13,009	47.9	
San Jacinto	Southeast	262.1	176,463	673	539,234	2,057	12,724	48.5	
Shelby	Northeast	321.9	186,545	579	541,630	1,682	13,320	41.4	
Smith	Northeast	250.4	192,991	771	329,446	1,316	8,727	34.9	
Titus	Northeast	105.6	54,097	512	122,067	1,156	3,613	34.2	
Trinity	Southeast	337.3	168,570	500	599,960	1,779	13,854	41.1	
Tyler	Southeast	498.7	338,181	678	644,059	1,292	15,962	32.0	
Upshur	Northeast	194.8	113,232	581	291,019	1,494	7,220	37.1	
Van Zandt	Northeast	143.9	66,744	464	133,669	929	3,737	26.0	
Walker	Southeast	341.6	155,584	455	538,718	1,577	12,666	37.1	
Waller	Southeast	78.2	33,781	432	60,650	775	1,551	19.8	
Wood	Northeast	254.3	161,770	636	322,124	1,267	8,585	33.8	
Region		Area of timberland	Number of all live trees		Volume of all live		All live aboveground biomass		
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Southeast Region		6,622.9	3,879,905	586	9,634,041	1,455	237,123	35.8	
Northeast Region		5,351.3	3,403,615	636	7,446,142	1,391	191,061	35.7	
East Texas		11,974.2	7,283,520	608	17,080,183	1,426	428,184	35.8	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A2—Area, number, volume, and biomass estimates for *natural pine* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	90.1	63,997	710	194,795	2,162	4,493	49.9	
Angelina	Southeast	116.5	55,907	480	302,290	2,595	6,676	57.3	
Bowie	Northeast	58.3	64,722	1,109	121,498	2,082	2,891	49.5	
Camp	Northeast	4.6	3,424	744	11,567	2,514	264	57.3	
Cass	Northeast	94.6	76,902	813	185,890	1,965	4,385	46.4	
Chambers	Southeast	6.0	3,874	651	14,850	2,496	340	57.2	
Cherokee	Northeast	64.4	42,338	657	157,978	2,452	3,494	54.2	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	18.1	10,812	599	55,960	3,099	1,175	65.1	
Grimes	Southeast	31.2	17,500	560	48,071	1,539	1,127	36.1	
Hardin	Southeast	68.1	42,843	629	156,228	2,293	3,627	53.2	
Harris	Southeast	53.6	20,175	377	124,471	2,324	2,681	50.1	
Harrison	Northeast	73.2	53,101	725	137,557	1,879	3,120	42.6	
Henderson	Northeast	10.7	5,909	550	14,062	1,310	316	29.4	
Houston	Southeast	159.5	76,978	482	417,525	2,617	9,134	57.2	
Jasper	Southeast	112.9	81,528	722	257,027	2,278	5,909	52.4	
Jefferson	Southeast	4.9	2,374	480	7,856	1,587	184	37.2	
Leon	Southeast	25.3	9,204	364	68,659	2,715	1,542	61.0	
Liberty	Southeast	40.3	29,859	741	94,248	2,338	2,242	55.6	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	31.6	41,850	1,326	92,765	2,939	2,246	71.1	
Montgomery	Southeast	142.4	50,595	355	359,458	2,524	7,705	54.1	
Morris	Northeast	15.7	8,487	542	26,439	1,689	638	40.7	
Nacogdoches	Northeast	115.0	97,647	849	312,964	2,721	7,046	61.3	
Newton	Southeast	75.0	93,438	1,245	120,087	1,601	3,150	42.0	
Orange	Southeast	11.9	13,388	1,125	14,735	1,238	435	36.5	
Panola	Northeast	79.1	66,207	837	200,363	2,534	4,648	58.8	
Polk	Southeast	113.1	70,695	625	293,659	2,596	6,544	57.8	
Red River	Northeast	25.4	44,972	1,773	37,171	1,465	921	36.3	
Rusk	Northeast	52.4	27,507	525	139,393	2,660	3,049	58.2	
Sabine	Southeast	71.4	37,332	523	220,580	3,091	4,841	67.8	
San Augustine	Southeast	94.7	44,613	471	303,193	3,203	6,495	68.6	
San Jacinto	Southeast	86.6	50,858	587	272,947	3,151	6,088	70.3	
Shelby	Northeast	85.1	46,167	543	231,596	2,723	4,995	58.7	
Smith	Northeast	50.2	42,390	844	107,373	2,138	2,498	49.7	
Titus	Northeast	4.8	1,732	362	7,102	1,484	155	32.3	
Trinity	Southeast	104.5	48,737	466	289,685	2,771	6,339	60.6	
Tyler	Southeast	98.7	81,561	826	194,499	1,971	4,554	46.1	
Upshur	Northeast	49.3	24,002	486	111,168	2,253	2,471	50.1	
Van Zandt	Northeast	1.5	645	420	6,373	4,155	132	86.1	
Walker	Southeast	141.3	74,021	524	353,483	2,502	7,789	55.1	
Waller	Southeast	24.8	11,423	461	34,033	1,373	779	31.4	
Wood	Northeast	48.9	29,725	608	70,867	1,450	1,700	34.8	
Region		Area of timberland	Number of all live trees		Volume of all live		All live aboveground biomass		
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Southeast Region		1,582.8	916,903	579	3,947,584	2,494	88,181	55.7	
Northeast Region		973.0	752,534	773	2,222,881	2,285	50,635	52.0	
East Texas		2,555.8	1,669,437	653	6,170,465	2,414	138,815	54.3	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A3—Area, number, volume, and biomass estimates for *planted pine* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	61.1	35,547	582	94,104	1,540	2,066	33.8	
Angelina	Southeast	107.5	78,709	732	107,086	996	2,684	25.0	
Bowie	Northeast	39.9	22,701	569	51,609	1,294	1,133	28.4	
Camp	Northeast	2.6	1,474	578	5,066	1,986	103	40.4	
Cass	Northeast	93.6	58,515	625	108,248	1,156	2,467	26.3	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	71.4	49,998	700	115,606	1,619	2,684	37.6	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	-	-	-	-	-	-	-	
Grimes	Southeast	6.0	1,055	177	10,440	1,754	218	36.6	
Hardin	Southeast	222.8	160,356	720	260,060	1,167	6,432	28.9	
Harris	Southeast	10.8	11,491	1,068	11,274	1,048	291	27.0	
Harrison	Northeast	77.8	40,098	515	67,201	863	1,580	20.3	
Henderson	Northeast	6.1	5,966	972	7,580	1,235	208	33.9	
Houston	Southeast	52.7	30,212	574	34,807	661	863	16.4	
Jasper	Southeast	204.1	149,204	731	205,160	1,005	5,089	24.9	
Jefferson	Southeast	-	-	-	-	-	-	-	
Leon	Southeast	-	-	-	-	-	-	-	
Liberty	Southeast	94.6	71,617	757	127,728	1,350	3,152	33.3	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	42.7	23,909	560	35,976	843	912	21.4	
Montgomery	Southeast	21.4	17,738	827	40,477	1,888	953	44.4	
Morris	Northeast	3.1	3,998	1,303	8,069	2,630	196	63.8	
Nacogdoches	Northeast	112.7	79,628	707	153,248	1,360	3,596	31.9	
Newton	Southeast	250.1	164,296	657	198,467	793	5,101	20.4	
Orange	Southeast	17.9	20,505	1,149	26,303	1,474	701	39.3	
Panola	Northeast	91.4	49,124	537	126,997	1,389	2,881	31.5	
Polk	Southeast	239.7	125,666	524	224,392	936	5,382	22.4	
Red River	Northeast	51.6	27,094	525	87,288	1,692	1,919	37.2	
Rusk	Northeast	61.9	28,777	465	94,678	1,529	2,020	32.6	
Sabine	Southeast	100.3	69,453	693	85,717	855	2,190	21.8	
San Augustine	Southeast	109.0	85,584	785	173,894	1,595	3,993	36.6	
San Jacinto	Southeast	54.1	20,784	384	87,793	1,624	1,895	35.0	
Shelby	Northeast	57.3	33,248	580	81,898	1,429	1,863	32.5	
Smith	Northeast	17.1	2,109	123	10,675	624	220	12.8	
Titus	Northeast	5.0	7,124	1,432	9,401	1,890	238	47.9	
Trinity	Southeast	153.0	83,202	544	211,487	1,382	4,770	31.2	
Tyler	Southeast	261.2	174,429	668	271,194	1,038	6,609	25.3	
Upshur	Northeast	25.9	25,941	1,002	35,825	1,384	865	33.4	
Van Zandt	Northeast	1.6	169	102	6,726	4,083	153	92.8	
Walker	Southeast	57.4	23,181	404	50,359	877	1,188	20.7	
Waller	Southeast	-	-	-	-	-	-	-	
Wood	Northeast	17.9	10,656	595	18,016	1,006	416	23.2	
Region		Area of timberland	Number of all live trees		Volume of all live		All live aboveground biomass		
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Southeast Region		1,962.4	1,287,481	656	2,126,636	1,084	51,510	26.2	
Northeast Region		840.8	506,074	602	1,118,212	1,330	25,521	30.4	
East Texas		2,803.1	1,793,556	640	3,244,848	1,158	77,032	27.5	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A4—Area, number, volume, and biomass estimates for *oak-pine* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	34.8	27,849	801	34,180	984	992	28.5	
Angelina	Southeast	27.3	8,404	307	43,564	1,594	1,050	38.4	
Bowie	Northeast	31.9	20,620	647	35,920	1,127	997	31.3	
Camp	Northeast	10.8	6,647	614	43,657	4,032	1,023	94.5	
Cass	Northeast	45.2	31,937	706	52,255	1,155	1,404	31.0	
Chambers	Southeast	4.8	3,084	636	5,921	1,221	177	36.5	
Cherokee	Northeast	59.1	30,676	519	46,941	794	1,265	21.4	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	6.1	11,280	1,839	3,765	614	170	27.8	
Grimes	Southeast	17.7	8,302	470	12,785	724	339	19.2	
Hardin	Southeast	39.9	22,812	572	25,001	626	700	17.5	
Harris	Southeast	22.4	11,698	521	40,579	1,808	968	43.1	
Harrison	Northeast	57.5	55,114	959	53,709	934	1,496	26.0	
Henderson	Northeast	6.1	2,479	405	18,099	2,957	409	66.9	
Houston	Southeast	73.1	43,452	594	130,619	1,786	3,387	46.3	
Jasper	Southeast	35.8	35,640	997	54,794	1,532	1,407	39.3	
Jefferson	Southeast	15.8	13,506	856	18,881	1,197	540	34.2	
Leon	Southeast	27.7	5,831	211	13,442	486	322	11.6	
Liberty	Southeast	43.1	24,481	568	65,748	1,524	1,701	39.4	
Madison	Southeast	6.0	1,126	189	8,474	1,424	196	33.0	
Marion	Northeast	56.9	41,535	730	83,529	1,469	2,109	37.1	
Montgomery	Southeast	113.6	64,028	564	183,170	1,613	4,691	41.3	
Morris	Northeast	1.5	1,675	1,092	2,072	1,351	84	54.8	
Nacogdoches	Northeast	57.6	57,325	995	118,604	2,058	2,992	51.9	
Newton	Southeast	66.4	37,437	564	87,290	1,314	2,235	33.6	
Orange	Southeast	16.4	25,200	1,540	14,214	869	459	28.0	
Panola	Northeast	41.7	31,367	752	61,221	1,469	1,616	38.8	
Polk	Southeast	53.3	23,047	432	58,720	1,102	1,555	29.2	
Red River	Northeast	28.7	14,070	491	21,775	760	618	21.6	
Rusk	Northeast	31.2	14,696	472	19,709	633	508	16.3	
Sabine	Southeast	55.5	37,339	673	104,241	1,878	2,653	47.8	
San Augustine	Southeast	7.3	3,217	443	9,513	1,311	233	32.1	
San Jacinto	Southeast	27.9	14,435	517	40,971	1,468	1,025	36.7	
Shelby	Northeast	45.3	38,852	858	58,043	1,282	1,672	36.9	
Smith	Northeast	64.7	73,624	1,138	82,563	1,276	2,272	35.1	
Titus	Northeast	9.2	4,728	516	3,547	387	115	12.5	
Trinity	Southeast	28.0	20,246	723	32,330	1,154	905	32.3	
Tyler	Southeast	39.2	28,287	722	39,588	1,010	1,088	27.8	
Upshur	Northeast	29.9	15,978	534	41,295	1,380	1,030	34.4	
Van Zandt	Northeast	10.7	9,613	896	9,505	886	256	23.9	
Walker	Southeast	36.1	19,656	544	35,000	969	904	25.0	
Waller	Southeast	10.9	2,486	228	11,697	1,070	280	25.6	
Wood	Northeast	35.2	29,064	827	47,163	1,342	1,329	37.8	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		768.2	453,716	591	1,036,540	1,349	26,814	34.9	
Northeast Region		664.1	519,131	782	837,552	1,261	22,355	33.7	
East Texas		1,432.3	972,847	679	1,874,092	1,308	49,170	34.3	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A5—Area, number, volume, and biomass estimates for *oak-hickory* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	155.9	73,149	469	152,179	976	4,455	28.6	
Angelina	Southeast	65.5	37,453	572	85,402	1,305	2,376	36.3	
Bowie	Northeast	83.8	38,771	463	111,016	1,325	3,099	37.0	
Camp	Northeast	12.7	9,976	788	24,145	1,908	639	50.5	
Cass	Northeast	116.8	97,486	835	110,388	945	3,438	29.4	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	139.2	95,209	684	169,204	1,216	4,839	34.8	
Franklin	Northeast	65.1	42,678	656	85,242	1,310	2,528	38.8	
Gregg	Northeast	27.1	14,845	547	26,384	973	775	28.6	
Grimes	Southeast	69.1	17,615	255	57,820	837	1,646	23.8	
Hardin	Southeast	11.9	8,768	737	22,177	1,864	556	46.7	
Harris	Southeast	37.7	7,285	193	20,128	533	591	15.7	
Harrison	Northeast	109.6	86,241	787	70,408	642	2,384	21.8	
Henderson	Northeast	128.8	48,546	377	128,222	995	3,710	28.8	
Houston	Southeast	79.4	32,430	408	65,136	820	1,927	24.3	
Jasper	Southeast	67.9	53,678	791	44,534	656	1,429	21.1	
Jefferson	Southeast	6.1	1,368	224	7,415	1,216	203	33.3	
Leon	Southeast	209.0	48,830	234	227,941	1,091	6,424	30.7	
Liberty	Southeast	48.9	19,250	394	43,495	890	1,271	26.0	
Madison	Southeast	35.4	10,064	284	35,723	1,008	992	28.0	
Marion	Northeast	58.5	40,891	699	43,982	752	1,458	24.9	
Montgomery	Southeast	65.6	26,389	402	85,697	1,306	2,308	35.2	
Morris	Northeast	31.4	21,893	696	20,997	668	665	21.1	
Nacogdoches	Northeast	92.2	60,155	653	103,528	1,123	2,941	31.9	
Newton	Southeast	56.3	36,870	655	63,388	1,127	1,822	32.4	
Orange	Southeast	5.5	2,501	455	4,030	733	108	19.6	
Panola	Northeast	54.7	31,416	575	60,387	1,104	1,624	29.7	
Polk	Southeast	74.0	52,405	709	67,851	917	2,013	27.2	
Red River	Northeast	118.6	61,433	518	84,643	714	2,638	22.2	
Rusk	Northeast	130.8	91,565	700	85,521	654	2,683	20.5	
Sabine	Southeast	30.0	29,214	975	48,155	1,607	1,353	45.1	
San Augustine	Southeast	18.4	23,467	1,273	16,625	902	546	29.6	
San Jacinto	Southeast	68.7	44,728	651	68,607	998	1,964	28.6	
Shelby	Northeast	85.9	38,809	452	130,467	1,519	3,582	41.7	
Smith	Northeast	58.7	40,927	697	57,387	978	1,744	29.7	
Titus	Northeast	55.1	24,332	441	58,182	1,056	1,816	32.9	
Trinity	Southeast	10.0	8,242	827	6,661	668	258	25.8	
Tyler	Southeast	31.7	14,759	466	37,894	1,196	1,025	32.3	
Upshur	Northeast	50.8	32,882	648	34,835	686	1,120	22.1	
Van Zandt	Northeast	93.4	47,159	505	87,555	937	2,555	27.4	
Walker	Southeast	88.0	30,559	347	67,461	766	1,940	22.0	
Waller	Southeast	6.0	2,107	354	6,831	1,148	189	31.8	
Wood	Northeast	83.5	52,547	629	120,290	1,440	3,448	41.3	
Region		Area of timberland	Number of all live trees		Volume of all live		All live aboveground biomass		
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Southeast Region		1,085.0	507,981	468	1,082,972	998	30,935	28.5	
Northeast Region		1,752.7	1,050,910	600	1,764,963	1,007	52,140	29.7	
East Texas		2,837.6	1,558,891	549	2,847,935	1,004	83,075	29.3	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A6—Area, number, volume, and biomass estimates for *oak-gum-cypress* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	44.2	25,470	576	61,523	1,392	1,775	40.2	
Angelina	Southeast	43.0	16,929	394	52,576	1,222	1,420	33.0	
Bowie	Northeast	67.5	42,278	626	65,209	966	2,128	31.5	
Camp	Northeast	6.1	3,589	585	2,272	370	90	14.7	
Cass	Northeast	52.7	36,255	688	89,585	1,699	2,378	45.1	
Chambers	Southeast	6.0	1,019	171	6,182	1,039	168	28.3	
Cherokee	Northeast	23.7	6,247	263	35,261	1,487	899	37.9	
Franklin	Northeast	6.1	4,398	717	4,713	768	178	29.0	
Gregg	Northeast	23.7	12,656	533	35,601	1,500	947	39.9	
Grimes	Southeast	6.0	1,358	228	8,354	1,404	223	37.5	
Hardin	Southeast	72.2	46,173	639	121,957	1,688	3,198	44.3	
Harris	Southeast	24.7	7,856	318	12,746	516	381	15.4	
Harrison	Northeast	41.5	16,322	393	125,651	3,027	3,106	74.8	
Henderson	Northeast	12.3	6,372	519	17,738	1,446	547	44.6	
Houston	Southeast	7.4	2,038	274	21,677	2,915	529	71.1	
Jasper	Southeast	74.7	51,047	683	129,113	1,728	3,418	45.8	
Jefferson	Southeast	26.1	11,118	425	22,564	863	701	26.8	
Leon	Southeast	28.3	7,157	253	39,251	1,387	1,000	35.3	
Liberty	Southeast	96.1	66,130	688	131,765	1,371	3,675	38.2	
Madison	Southeast	6.0	609	102	14,067	2,364	355	59.7	
Marion	Northeast	18.3	18,961	1,039	52,963	2,901	1,218	66.7	
Montgomery	Southeast	27.4	12,681	463	39,322	1,436	1,077	39.3	
Morris	Northeast	12.9	4,260	331	42,491	3,300	1,111	86.2	
Nacogdoches	Northeast	49.5	26,091	527	85,884	1,736	2,285	46.2	
Newton	Southeast	67.4	40,268	597	113,511	1,683	2,994	44.4	
Orange	Southeast	22.8	18,206	800	16,999	747	492	21.6	
Panola	Northeast	77.4	23,773	307	215,926	2,791	5,215	67.4	
Polk	Southeast	42.6	28,231	663	69,685	1,636	1,994	46.8	
Red River	Northeast	42.4	35,003	825	44,438	1,047	1,471	34.7	
Rusk	Northeast	27.0	14,081	522	60,441	2,239	1,570	58.1	
Sabine	Southeast	7.1	4,476	635	12,194	1,729	329	46.6	
San Augustine	Southeast	36.0	21,758	605	60,233	1,674	1,698	47.2	
San Jacinto	Southeast	21.3	39,788	1,867	68,312	3,205	1,721	80.8	
Shelby	Northeast	25.8	17,708	686	31,176	1,208	903	35.0	
Smith	Northeast	28.9	22,336	772	51,321	1,773	1,474	50.9	
Titus	Northeast	25.4	8,341	328	42,284	1,664	1,206	47.4	
Trinity	Southeast	22.9	6,981	305	56,944	2,490	1,510	66.0	
Tyler	Southeast	59.0	37,174	630	99,232	1,682	2,622	44.4	
Upshur	Northeast	29.5	11,984	407	46,689	1,585	1,235	41.9	
Van Zandt	Northeast	15.6	5,644	362	19,259	1,234	506	32.5	
Walker	Southeast	2.0	912	466	2,160	1,103	63	32.1	
Waller	Southeast	1.6	117	72	871	539	25	15.2	
Wood	Northeast	33.0	26,641	808	36,748	1,115	968	29.4	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees)	(trees per acre)	Volume of all live (thousand cu ft)	(cu ft per acre)	All live aboveground biomass (thousand tons)	(tons per acre)	
Southeast Region		700.5	422,026	602	1,099,714	1,570	29,593	42.2	
Northeast Region		663.5	368,410	555	1,167,171	1,759	31,211	47.0	
East Texas		1,364.0	790,436	580	2,266,885	1,662	60,804	44.6	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A7—Area, number, volume, and biomass estimates for *elm-ash-cottonwood* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	53.2	21,853	411	45,730	860	1,260	23.7	
Angelina	Southeast	8.2	2,305	282	14,606	1,788	317	38.8	
Bowie	Northeast	15.8	4,537	287	35,535	2,252	707	44.8	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	3.2	2,320	732	6,401	2,020	175	55.3	
Chambers	Southeast	4.8	1,882	388	1,591	328	54	11.2	
Cherokee	Northeast	22.6	8,335	369	10,606	469	326	14.4	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	11.2	2,040	183	15,648	1,402	350	31.3	
Grimes	Southeast	11.6	4,351	375	10,124	873	286	24.6	
Hardin	Southeast	-	-	-	-	-	-	-	
Harris	Southeast	16.6	5,518	333	13,177	794	337	20.3	
Harrison	Northeast	14.4	6,694	466	1,038	72	61	4.2	
Henderson	Northeast	18.4	11,025	599	12,522	680	380	20.7	
Houston	Southeast	29.6	10,958	370	21,395	722	602	20.3	
Jasper	Southeast	5.8	497	85	10,124	1,733	220	37.7	
Jefferson	Southeast	7.0	1,068	153	3,155	451	75	10.8	
Leon	Southeast	28.9	10,640	368	41,906	1,450	1,103	38.2	
Liberty	Southeast	36.1	26,302	728	65,149	1,804	1,873	51.8	
Madison	Southeast	11.4	2,628	231	7,630	670	210	18.4	
Marion	Northeast	6.1	3,629	591	11,028	1,797	270	44.0	
Montgomery	Southeast	10.3	4,767	462	16,526	1,601	413	40.1	
Morris	Northeast	-	-	-	-	-	-	-	
Nacogdoches	Northeast	10.1	9,130	906	3,597	357	169	16.8	
Newton	Southeast	-	-	-	-	-	-	-	
Orange	Southeast	-	-	-	-	-	-	-	
Panola	Northeast	19.9	15,403	773	12,535	629	443	22.2	
Polk	Southeast	6.0	983	165	7,361	1,237	162	27.3	
Red River	Northeast	67.9	47,415	698	65,403	963	2,035	30.0	
Rusk	Northeast	4.2	829	196	4,604	1,087	114	26.9	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	5.9	7,531	1,273	874	148	44	7.5	
San Jacinto	Southeast	3.0	5,870	1,973	604	203	31	10.5	
Shelby	Northeast	11.3	6,612	587	5,110	454	180	16.0	
Smith	Northeast	16.9	5,469	324	10,320	612	250	14.8	
Titus	Northeast	6.1	7,839	1,278	1,550	253	84	13.6	
Trinity	Southeast	-	-	-	-	-	-	-	
Tyler	Southeast	1.5	1,007	691	1,009	692	27	18.7	
Upshur	Northeast	6.7	2,334	347	20,961	3,116	491	73.0	
Van Zandt	Northeast	11.1	1,530	137	3,684	331	96	8.6	
Walker	Southeast	15.2	7,177	474	30,085	1,985	776	51.2	
Waller	Southeast	14.9	8,228	553	3,908	263	139	9.3	
Wood	Northeast	35.9	13,136	366	29,040	808	724	20.1	
Region		Area of timberland (thousand acres)	Number of all live trees		Volume of all live		All live aboveground biomass		
Southeast Region		216.7	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Northeast Region		335.0	101,712	469	249,225	1,150	6,670	30.8	
East Texas		551.8	170,130	508	295,313	881	8,114	24.2	
			271,842	493	544,537	987	14,784	26.8	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A8—Area, number, volume, and biomass estimates for *other* forest types by county, 2014.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	8.5	1,298	152	7,084	830	148	17.3	
Angelina	Southeast	2.0	-	-	-	-	-	-	
Bowie	Northeast	1.5	37	24	356	232	7	4.7	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	17.0	37	2	209	12	5	0.3	
Chambers	Southeast	15.0	16,400	1,093	6,662	444	258	17.2	
Cherokee	Northeast	8.5	5,744	678	7,062	833	160	18.8	
Franklin	Northeast	8.9	3,427	384	8,969	1,006	205	23.0	
Gregg	Northeast	1.7	-	-	-	-	-	-	
Grimes	Southeast	12.0	456	38	-	-	7	0.6	
Hardin	Southeast	29.8	23,990	804	17,374	582	580	19.4	
Harris	Southeast	58.7	34,777	593	17,603	300	631	10.7	
Harrison	Northeast	-	-	-	-	-	-	-	
Henderson	Northeast	-	-	-	-	-	-	-	
Houston	Southeast	4.5	649	144	5,879	1,307	122	27.0	
Jasper	Southeast	15.7	13,588	865	1,765	112	84	5.4	
Jefferson	Southeast	9.9	6,967	705	9,814	994	332	33.6	
Leon	Southeast	3.3	1,107	332	436	131	13	3.9	
Liberty	Southeast	41.0	45,683	1,113	8,205	200	433	10.5	
Madison	Southeast	3.2	156	48	211	65	7	2.1	
Marion	Northeast	1.4	-	-	-	-	-	-	
Montgomery	Southeast	2.2	1,374	632	350	161	13	6.0	
Morris	Northeast	-	-	-	-	-	-	-	
Nacogdoches	Northeast	5.5	74	13	213	39	5	0.9	
Newton	Southeast	25.6	13,449	526	7,146	279	302	11.8	
Orange	Southeast	26.6	19,784	743	8,660	325	376	14.1	
Panola	Northeast	20.7	3,156	153	2,065	100	58	2.8	
Polk	Southeast	9.0	78	9	288	32	8	0.9	
Red River	Northeast	6.1	9,236	1,505	43	7	53	8.7	
Rusk	Northeast	4.7	34	7	87	18	3	0.6	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	-	-	-	-	-	-	-	
San Jacinto	Southeast	0.5	-	-	-	-	-	-	
Shelby	Northeast	11.3	5,151	455	3,340	295	125	11.0	
Smith	Northeast	13.8	6,137	444	9,807	710	270	19.5	
Titus	Northeast	-	-	-	-	-	-	-	
Trinity	Southeast	19.0	1,162	61	2,854	150	72	3.8	
Tyler	Southeast	7.5	964	129	643	86	38	5.0	
Upshur	Northeast	2.7	111	41	245	91	8	3.0	
Van Zandt	Northeast	9.8	1,985	202	567	58	39	4.0	
Walker	Southeast	1.7	78	46	170	100	5	3.2	
Waller	Southeast	20.1	9,422	470	3,310	165	139	6.9	
Wood	Northeast	-	-	-	-	-	-	-	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		307.3	190,085	618	91,371	297	3,419	11.1	
Northeast Region		122.3	36,426	298	40,049	328	1,085	8.9	
East Texas		429.6	226,511	527	131,420	306	4,504	10.5	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.