

This appendix accompanies the report *East Texas Forestlands, 2012* prepared by the Texas A&M Forest Service.

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Figure A1—Total area of timberland by forest type and county, 2012.

Figure A2—Total number of trees by forest type and county, 2012.

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Definitions:

- Timberland—Land with at least 10 percent cover (or equivalent stocking) by live trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated, not withdrawn by law(s) prohibiting the management for production of wood products, and capable of growing at least 20 cubic feet per acre per year.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 custom queries of FIADB Version 5.1 Microsoft Access that was loaded to the FIA DataMart (<http://199.128.173.17/fiadb4-downloads/datamart.html>) on 11-27-2013.



Figure A1—Total area of timberland by forest type and county, 2012. (See page 7 for definitions.)

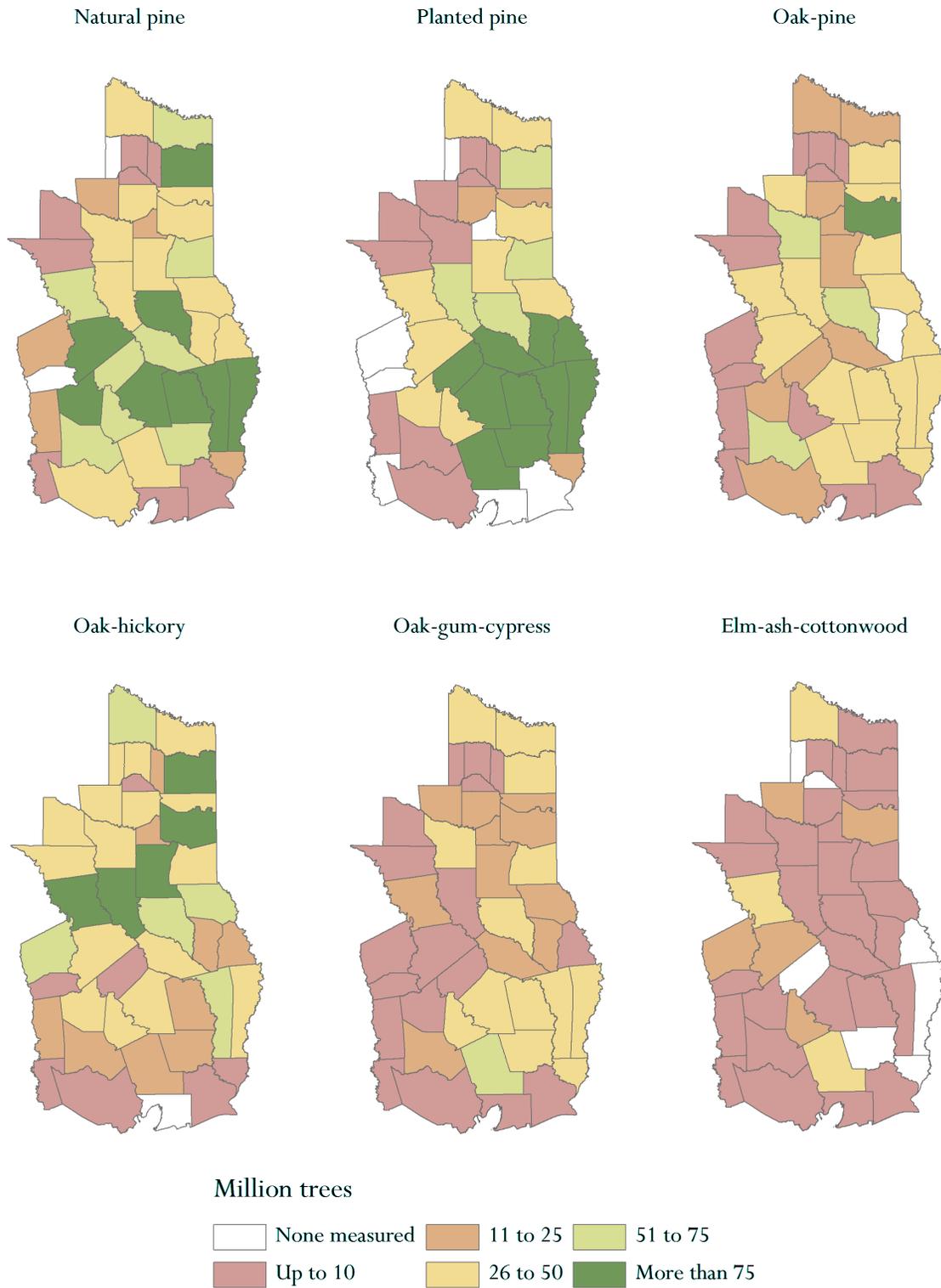


Figure A2—Total number of trees by forest type and county, 2012. (See page 7 for definitions.)



Figure A3—Average number of trees per acre by forest type and county, 2012. (See page 7 for definitions.)



Figure A4—Total volume by forest type and county, 2012. (See page 7 for definitions.)



Figure A5—Average volume per acre by forest type and county, 2012. (See page 7 for definitions.)

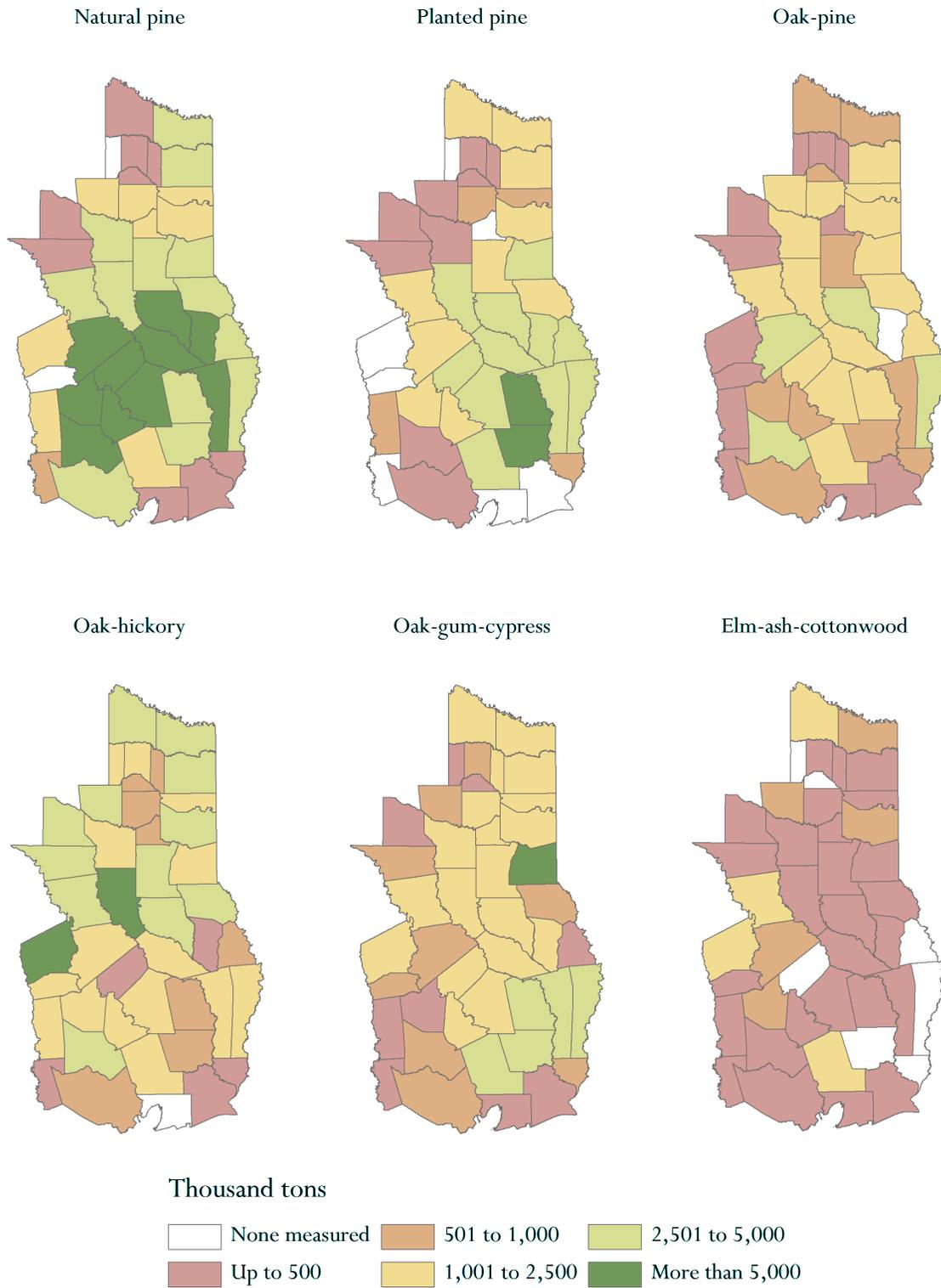


Figure A6—Total biomass by forest type and county, 2012. (See page 7 for definitions.)



Figure A7—Average biomass per acre by forest type and county, 2012. (See page 7 for definitions.)

Table A1—Area, number, volume, and biomass estimates for *all* forest types by county, 2012.

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	418.0	275,075	658	620,339	1,484	15,987	38.3	
Angelina	Southeast	362.2	197,428	545	582,781	1,609	13,915	38.4	
Bowie	Northeast	283.5	181,895	642	409,218	1,443	10,625	37.5	
Camp	Northeast	38.3	26,390	690	79,655	2,082	1,971	51.5	
Cass	Northeast	418.4	343,718	821	544,767	1,302	14,405	34.4	
Chambers	Southeast	34.0	20,105	591	32,679	961	900	26.5	
Cherokee	Northeast	388.3	246,248	634	554,693	1,428	14,049	36.2	
Franklin	Northeast	82.1	50,705	618	96,777	1,179	2,801	34.1	
Gregg	Northeast	84.1	53,040	631	148,797	1,769	3,673	43.7	
Grimes	Southeast	146.8	52,622	358	168,111	1,145	4,291	29.2	
Hardin	Southeast	438.1	311,502	711	622,417	1,421	15,657	35.7	
Harris	Southeast	201.9	96,944	480	254,432	1,260	6,278	31.1	
Harrison	Northeast	376.2	318,180	846	479,228	1,274	12,621	33.6	
Henderson	Northeast	169.1	73,899	437	182,199	1,078	5,117	30.3	
Houston	Southeast	395.7	204,776	518	711,577	1,798	16,867	42.6	
Jasper	Southeast	522.1	414,439	794	693,121	1,328	17,648	33.8	
Jefferson	Southeast	67.4	31,262	464	61,365	911	1,778	26.4	
Leon	Southeast	335.6	90,923	271	410,976	1,224	11,018	32.8	
Liberty	Southeast	431.6	321,132	744	559,662	1,297	15,148	35.1	
Madison	Southeast	65.6	21,436	327	83,342	1,271	2,264	34.5	
Marion	Northeast	212.5	166,278	783	310,387	1,461	8,070	38.0	
Montgomery	Southeast	391.5	190,297	486	853,248	2,180	19,704	50.3	
Morris	Northeast	69.4	45,243	652	105,516	1,520	2,848	41.0	
Nacogdoches	Northeast	441.7	320,031	725	760,319	1,721	18,588	42.1	
Newton	Southeast	545.3	425,526	780	573,098	1,051	15,430	28.3	
Orange	Southeast	112.9	134,157	1,189	101,887	903	3,142	27.8	
Panola	Northeast	369.8	225,699	610	682,014	1,844	16,499	44.6	
Polk	Southeast	540.1	301,736	559	691,732	1,281	16,998	31.5	
Red River	Northeast	336.7	234,485	696	342,639	1,018	9,799	29.1	
Rusk	Northeast	311.0	177,109	569	422,893	1,360	10,404	33.5	
Sabine	Southeast	257.7	190,700	740	444,187	1,723	10,685	41.5	
San Augustine	Southeast	257.7	185,082	718	530,506	2,059	12,121	47.0	
San Jacinto	Southeast	283.6	191,541	676	618,144	2,180	14,528	51.2	
Shelby	Northeast	320.7	183,599	573	568,484	1,773	13,999	43.7	
Smith	Northeast	248.6	194,396	782	331,509	1,333	8,869	35.7	
Titus	Northeast	103.8	62,652	604	119,186	1,148	3,603	34.7	
Trinity	Southeast	350.4	182,640	521	739,705	2,111	16,855	48.1	
Tyler	Southeast	496.1	304,788	614	610,218	1,230	15,027	30.3	
Upshur	Northeast	194.4	127,478	656	272,599	1,402	6,937	35.7	
Van Zandt	Northeast	129.1	63,477	492	137,384	1,064	3,801	29.4	
Walker	Southeast	345.9	189,223	547	596,622	1,725	14,246	41.2	
Waller	Southeast	77.2	29,201	378	73,059	947	1,821	23.6	
Wood	Northeast	255.4	148,432	581	304,728	1,193	8,099	31.7	
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		6,659.2	4,087,461	614	10,012,869	1,504	246,323	37.0	
Northeast Region		5,251.0	3,518,030	670	7,473,332	1,423	192,766	36.7	
East Texas		11,910.3	7,605,491	639	17,486,201	1,468	439,089	36.9	

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, 2012.

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	82.9	59,330	716	180,454	2,176	4,111	49.6	
Angelina	Southeast	116.7	53,697	460	298,618	2,559	6,638	56.9	
Bowie	Northeast	56.5	51,745	916	114,748	2,031	2,721	48.2	
Camp	Northeast	4.5	3,803	836	9,217	2,027	215	47.2	
Cass	Northeast	89.5	91,284	1,019	160,975	1,798	3,954	44.2	
Chambers	Southeast	7.5	3,925	526	15,070	2,019	345	46.2	
Cherokee	Northeast	59.4	34,624	583	144,520	2,433	3,168	53.3	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	22.2	12,400	558	61,466	2,767	1,290	58.1	
Grimes	Southeast	33.0	18,535	562	49,632	1,504	1,172	35.5	
Hardin	Southeast	83.4	58,123	697	174,895	2,098	4,079	48.9	
Harris	Southeast	61.4	26,863	438	146,420	2,387	3,210	52.3	
Harrison	Northeast	59.8	43,724	731	105,277	1,760	2,398	40.1	
Henderson	Northeast	6.1	4,294	708	13,361	2,203	297	48.9	
Houston	Southeast	155.7	79,128	508	432,325	2,777	9,486	60.9	
Jasper	Southeast	141.9	120,822	852	302,578	2,133	7,131	50.3	
Jefferson	Southeast	4.5	3,693	821	8,810	1,959	203	45.2	
Leon	Southeast	25.4	11,924	470	68,623	2,704	1,555	61.3	
Liberty	Southeast	37.9	29,583	781	78,909	2,082	1,898	50.1	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	31.0	41,842	1,349	88,242	2,846	2,145	69.2	
Montgomery	Southeast	175.2	75,364	430	528,642	3,018	11,318	64.6	
Morris	Northeast	9.0	1,530	170	12,250	1,357	262	29.0	
Nacogdoches	Northeast	109.5	100,733	920	298,988	2,730	6,753	61.7	
Newton	Southeast	97.0	118,726	1,224	122,211	1,260	3,264	33.6	
Orange	Southeast	11.7	13,231	1,131	10,410	890	298	25.5	
Panola	Northeast	66.9	62,930	941	184,447	2,759	4,317	64.6	
Polk	Southeast	120.2	76,878	640	284,107	2,364	6,379	53.1	
Red River	Northeast	13.4	36,409	2,713	12,305	917	335	25.0	
Rusk	Northeast	48.3	29,553	612	166,101	3,441	3,607	74.7	
Sabine	Southeast	78.4	48,931	624	210,166	2,681	4,668	59.5	
San Augustine	Southeast	82.0	41,756	509	267,892	3,265	5,736	69.9	
San Jacinto	Southeast	110.7	67,739	612	352,072	3,181	7,885	71.2	
Shelby	Northeast	69.5	28,491	410	207,246	2,981	4,418	63.6	
Smith	Northeast	47.5	35,766	753	118,658	2,498	2,718	57.2	
Titus	Northeast	4.7	1,712	362	7,020	1,483	153	32.3	
Trinity	Southeast	117.9	58,424	496	434,713	3,687	9,376	79.5	
Tyler	Southeast	92.9	76,607	824	201,311	2,166	4,690	50.5	
Upshur	Northeast	49.1	30,286	616	110,542	2,250	2,472	50.3	
Van Zandt	Northeast	1.5	1,056	696	5,246	3,459	108	71.3	
Walker	Southeast	151.7	98,913	652	379,684	2,503	8,496	56.0	
Waller	Southeast	25.6	10,121	395	41,538	1,620	940	36.6	
Wood	Northeast	35.2	22,387	635	64,053	1,818	1,485	42.1	
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		1,730.6	1,092,983	632	4,408,628	2,547	98,769	57.1	
Northeast Region		866.7	693,898	801	2,065,116	2,383	46,928	54.1	
East Texas		2,597.3	1,786,881	688	6,473,744	2,493	145,696	56.1	

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, 2011.

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	53.1	43,505	820	90,956	1,714	2,063	38.9	
Angelina	Southeast	108.0	83,428	772	112,180	1,039	2,786	25.8	
Bowie	Northeast	40.9	29,154	712	57,620	1,408	1,273	31.1	
Camp	Northeast	2.7	3,076	1,155	2,566	964	65	24.6	
Cass	Northeast	89.0	60,622	681	108,883	1,224	2,498	28.1	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	79.1	62,817	794	121,083	1,531	2,825	35.7	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	-	-	-	-	-	-	-	
Grimes	Southeast	11.9	3,970	332	25,612	2,144	528	44.2	
Hardin	Southeast	205.1	141,360	689	237,611	1,158	5,834	28.4	
Harris	Southeast	4.3	517	121	5,532	1,300	112	26.2	
Harrison	Northeast	75.0	48,735	650	83,987	1,120	1,962	26.1	
Henderson	Northeast	10.6	6,972	657	9,025	850	244	22.9	
Houston	Southeast	62.2	33,320	536	48,406	778	1,154	18.6	
Jasper	Southeast	180.9	146,661	811	178,439	986	4,664	25.8	
Jefferson	Southeast	-	-	-	-	-	-	-	
Leon	Southeast	-	-	-	-	-	-	-	
Liberty	Southeast	93.5	88,401	946	124,525	1,332	3,266	35.0	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	38.1	21,777	571	26,117	685	707	18.6	
Montgomery	Southeast	11.1	5,797	523	17,716	1,599	381	34.4	
Morris	Northeast	3.3	3,953	1,183	7,978	2,387	194	57.9	
Nacogdoches	Northeast	105.4	73,479	697	157,070	1,490	3,633	34.5	
Newton	Southeast	227.0	178,976	788	167,469	738	4,529	19.9	
Orange	Southeast	18.0	20,628	1,148	26,482	1,474	706	39.3	
Panola	Northeast	93.2	52,116	559	145,045	1,556	3,205	34.4	
Polk	Southeast	228.1	119,271	523	186,039	816	4,539	19.9	
Red River	Northeast	49.5	27,166	549	85,420	1,726	1,871	37.8	
Rusk	Northeast	61.2	27,641	452	84,667	1,384	1,847	30.2	
Sabine	Southeast	94.0	80,207	853	101,424	1,079	2,542	27.0	
San Augustine	Southeast	113.1	91,007	805	199,491	1,764	4,468	39.5	
San Jacinto	Southeast	58.6	27,846	475	93,673	1,597	2,041	34.8	
Shelby	Northeast	63.0	36,490	579	109,600	1,739	2,467	39.1	
Smith	Northeast	16.6	4,574	276	9,963	601	208	12.6	
Titus	Northeast	5.4	6,132	1,134	6,610	1,222	156	28.8	
Trinity	Southeast	145.6	83,984	577	196,871	1,353	4,469	30.7	
Tyler	Southeast	242.6	125,457	517	229,680	947	5,461	22.5	
Upshur	Northeast	24.6	22,237	903	23,671	961	598	24.3	
Van Zandt	Northeast	1.7	173	102	6,910	4,083	157	92.8	
Walker	Southeast	62.5	33,968	544	58,611	938	1,435	23.0	
Waller	Southeast	-	-	-	-	-	-	-	
Wood	Northeast	18.2	10,047	551	14,374	789	340	18.7	
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		1,866.5	1,264,796	678	2,009,761	1,077	48,916	26.2	
Northeast Region		830.7	540,666	651	1,151,547	1,386	26,312	31.7	
East Texas		2,697.2	1,805,462	669	3,161,307	1,172	75,228	27.9	

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, 2012.

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	42.3	37,024	875	61,971	1,464	1,697	40.1	
Angelina	Southeast	34.1	13,321	391	46,429	1,363	1,169	34.3	
Bowie	Northeast	29.8	20,416	686	35,522	1,193	986	33.1	
Camp	Northeast	10.7	7,552	706	40,954	3,827	975	91.1	
Cass	Northeast	45.8	36,634	800	57,818	1,262	1,560	34.1	
Chambers	Southeast	4.5	4,157	928	5,845	1,305	163	36.3	
Cherokee	Northeast	42.1	32,500	772	39,346	935	1,097	26.1	
Franklin	Northeast	6.1	1,457	240	3,237	534	91	15.0	
Gregg	Northeast	6.1	11,150	1,820	3,721	607	168	27.5	
Grimes	Southeast	9.8	5,393	548	6,790	690	188	19.1	
Hardin	Southeast	39.9	26,557	665	29,864	748	854	21.4	
Harris	Southeast	25.5	17,478	686	35,528	1,394	907	35.6	
Harrison	Northeast	64.0	80,430	1,256	54,889	857	1,704	26.6	
Henderson	Northeast	5.7	2,260	397	16,502	2,899	373	65.6	
Houston	Southeast	58.0	40,316	695	101,608	1,753	2,677	46.2	
Jasper	Southeast	43.6	39,854	914	32,179	738	951	21.8	
Jefferson	Southeast	9.6	3,693	387	16,544	1,732	423	44.2	
Leon	Southeast	33.1	6,012	182	13,434	406	325	9.8	
Liberty	Southeast	44.3	26,867	606	67,776	1,529	1,716	38.7	
Madison	Southeast	5.7	1,084	189	8,152	1,424	189	33.0	
Marion	Northeast	55.4	38,373	692	70,166	1,266	1,823	32.9	
Montgomery	Southeast	100.1	68,014	679	154,325	1,541	4,045	40.4	
Morris	Northeast	7.6	9,483	1,251	10,563	1,393	367	48.3	
Nacogdoches	Northeast	57.5	54,908	954	112,108	1,948	2,851	49.5	
Newton	Southeast	76.0	40,691	536	116,666	1,536	2,989	39.3	
Orange	Southeast	17.9	28,447	1,588	16,625	928	561	31.3	
Panola	Northeast	42.1	39,315	935	61,517	1,463	1,647	39.2	
Polk	Southeast	63.8	37,134	582	89,388	1,402	2,310	36.2	
Red River	Northeast	27.2	17,007	625	22,587	830	591	21.7	
Rusk	Northeast	38.2	19,127	500	23,083	604	601	15.7	
Sabine	Southeast	57.5	33,802	588	91,587	1,593	2,338	40.7	
San Augustine	Southeast	-	-	-	-	-	-	-	
San Jacinto	Southeast	16.4	9,660	588	22,713	1,383	578	35.2	
Shelby	Northeast	48.5	38,086	785	71,061	1,465	1,908	39.3	
Smith	Northeast	62.6	74,025	1,183	84,186	1,345	2,368	37.8	
Titus	Northeast	6.1	36	6	115	19	2	0.4	
Trinity	Southeast	36.6	24,887	680	42,463	1,160	1,205	32.9	
Tyler	Southeast	61.9	50,101	810	48,324	781	1,387	22.4	
Upshur	Northeast	39.0	25,149	645	43,706	1,120	1,219	31.2	
Van Zandt	Northeast	11.6	9,822	844	9,637	828	262	22.5	
Walker	Southeast	29.7	20,310	684	33,728	1,135	912	30.7	
Waller	Southeast	4.3	2,130	496	7,166	1,669	173	40.4	
Wood	Northeast	37.1	32,309	871	48,001	1,294	1,339	36.1	
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		772.3	499,906	647	987,133	1,278	26,059	33.7	
Northeast Region		685.5	587,064	856	870,690	1,270	23,628	34.5	
East Texas		1,457.8	1,086,970	746	1,857,823	1,274	49,687	34.1	

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, 2012.

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	138.7	80,136	578	154,812	1,116	4,561	32.9	
Angelina	Southeast	58.0	30,570	527	66,922	1,155	1,824	31.5	
Bowie	Northeast	73.7	36,730	498	106,405	1,444	2,965	40.2	
Camp	Northeast	12.4	9,739	784	23,561	1,897	627	50.5	
Cass	Northeast	121.8	114,750	942	122,700	1,008	3,861	31.7	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	152.0	94,262	620	188,649	1,241	5,314	35.0	
Franklin	Northeast	61.1	42,113	689	82,499	1,350	2,422	39.6	
Gregg	Northeast	19.5	13,433	690	25,090	1,288	736	37.8	
Grimes	Southeast	64.1	17,567	274	59,149	922	1,703	26.6	
Hardin	Southeast	17.9	13,012	726	36,405	2,032	982	54.8	
Harris	Southeast	32.8	10,403	317	18,180	554	561	17.1	
Harrison	Northeast	115.5	108,527	940	112,946	978	3,511	30.4	
Henderson	Northeast	116.4	43,977	378	112,447	966	3,279	28.2	
Houston	Southeast	64.0	31,603	494	68,767	1,075	1,992	31.2	
Jasper	Southeast	62.3	52,379	841	36,290	583	1,180	18.9	
Jefferson	Southeast	5.9	1,330	225	7,134	1,207	196	33.1	
Leon	Southeast	212.2	54,225	256	246,587	1,162	6,893	32.5	
Liberty	Southeast	53.1	18,816	354	43,954	828	1,285	24.2	
Madison	Southeast	36.7	10,284	280	43,755	1,192	1,210	33.0	
Marion	Northeast	56.2	40,192	715	51,255	912	1,598	28.4	
Montgomery	Southeast	64.9	17,343	267	112,239	1,729	2,820	43.4	
Morris	Northeast	30.2	20,648	683	18,118	599	558	18.4	
Nacogdoches	Northeast	108.1	57,079	528	103,800	960	2,976	27.5	
Newton	Southeast	51.9	33,614	648	44,927	866	1,332	25.7	
Orange	Southeast	13.2	9,278	701	10,790	816	289	21.8	
Panola	Northeast	56.5	37,023	655	58,170	1,030	1,560	27.6	
Polk	Southeast	72.9	38,058	522	54,688	750	1,618	22.2	
Red River	Northeast	116.5	57,758	496	101,376	870	3,081	26.5	
Rusk	Northeast	124.3	85,430	687	89,146	717	2,770	22.3	
Sabine	Southeast	22.3	24,087	1,078	31,623	1,416	887	39.7	
San Augustine	Southeast	20.8	24,078	1,156	11,608	557	416	20.0	
San Jacinto	Southeast	67.2	36,225	539	74,151	1,104	2,034	30.3	
Shelby	Northeast	102.9	57,278	557	146,455	1,424	4,200	40.8	
Smith	Northeast	63.8	46,069	722	44,194	693	1,459	22.9	
Titus	Northeast	63.1	40,742	646	73,135	1,159	2,297	36.4	
Trinity	Southeast	13.2	10,091	764	9,722	736	325	24.6	
Tyler	Southeast	35.3	12,173	345	31,724	898	867	24.6	
Upshur	Northeast	39.1	28,837	737	30,346	776	942	24.1	
Van Zandt	Northeast	90.5	43,336	479	94,775	1,048	2,720	30.1	
Walker	Southeast	82.2	28,801	350	80,933	984	2,282	27.7	
Waller	Southeast	5.7	2,026	354	6,571	1,148	182	31.8	
Wood	Northeast	98.2	49,592	505	121,308	1,235	3,427	34.9	
Region		Area of timberland (thousand acres)	Number of all live trees		Volume of all live		All live aboveground biomass		
Southeast Region		1,056.7	475,965	450	1,096,119	1,037	30,877	29.2	
Northeast Region		1,760.5	1,107,652	629	1,861,190	1,057	54,864	31.2	
East Texas		2,817.2	1,583,617	562	2,957,309	1,050	85,741	30.4	

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, 2012.

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	39.7	25,412	639	52,748	1,327	1,489	37.5	
Angelina	Southeast	37.2	14,082	378	43,901	1,180	1,178	31.7	
Bowie	Northeast	66.3	40,143	605	61,669	930	2,022	30.5	
Camp	Northeast	7.9	2,221	280	3,357	424	89	11.2	
Cass	Northeast	55.2	37,951	688	87,759	1,590	2,352	42.6	
Chambers	Southeast	6.0	1,418	237	8,938	1,497	240	40.2	
Cherokee	Northeast	31.0	8,415	271	41,656	1,343	1,101	35.5	
Franklin	Northeast	6.1	3,856	636	3,671	605	116	19.2	
Gregg	Northeast	23.7	14,162	597	43,555	1,836	1,144	48.2	
Grimes	Southeast	5.7	1,203	210	7,811	1,365	209	36.6	
Hardin	Southeast	60.4	48,602	804	126,446	2,092	3,334	55.2	
Harris	Southeast	23.5	9,346	398	20,822	886	629	26.7	
Harrison	Northeast	42.0	18,181	433	97,883	2,331	2,450	58.3	
Henderson	Northeast	12.1	6,899	569	18,435	1,520	555	45.7	
Houston	Southeast	17.9	6,816	380	25,852	1,442	655	36.6	
Jasper	Southeast	77.3	46,941	607	133,169	1,722	3,468	44.9	
Jefferson	Southeast	16.4	7,581	462	13,333	812	422	25.7	
Leon	Southeast	27.4	7,166	261	40,923	1,492	1,131	41.2	
Liberty	Southeast	112.5	64,615	574	170,721	1,518	4,601	40.9	
Madison	Southeast	17.2	7,608	443	24,075	1,403	680	39.6	
Marion	Northeast	24.1	20,507	851	63,706	2,643	1,531	63.5	
Montgomery	Southeast	30.0	18,074	603	25,517	851	762	25.4	
Morris	Northeast	13.5	4,426	328	42,211	3,130	1,109	82.2	
Nacogdoches	Northeast	51.9	25,520	491	85,030	1,637	2,221	42.8	
Newton	Southeast	68.8	41,088	597	115,140	1,672	3,035	44.1	
Orange	Southeast	25.6	28,488	1,112	26,840	1,048	793	30.9	
Panola	Northeast	80.9	25,632	317	216,603	2,678	5,279	65.3	
Polk	Southeast	46.8	29,372	628	69,887	1,495	1,981	42.4	
Red River	Northeast	51.7	38,887	752	59,933	1,159	1,963	38.0	
Rusk	Northeast	25.7	14,539	565	55,345	2,153	1,465	57.0	
Sabine	Southeast	5.5	3,673	667	9,388	1,705	250	45.4	
San Augustine	Southeast	36.0	20,997	583	50,675	1,407	1,459	40.5	
San Jacinto	Southeast	17.5	38,565	2,201	61,440	3,507	1,549	88.4	
Shelby	Northeast	18.6	12,158	653	25,929	1,392	709	38.1	
Smith	Northeast	39.2	30,427	776	57,522	1,468	1,738	44.4	
Titus	Northeast	12.7	5,259	413	23,836	1,870	665	52.2	
Trinity	Southeast	21.3	4,320	203	54,116	2,543	1,433	67.3	
Tyler	Southeast	59.0	38,521	653	97,949	1,659	2,566	43.5	
Upshur	Northeast	33.5	17,763	530	47,523	1,417	1,312	39.1	
Van Zandt	Northeast	15.2	5,462	360	19,036	1,256	500	33.0	
Walker	Southeast	2.9	517	181	14,600	5,101	374	130.7	
Waller	Southeast	7.5	1,774	238	10,418	1,396	272	36.5	
Wood	Northeast	30.5	22,860	749	38,308	1,255	992	32.5	
Region		Area of timberland (thousand acres)	Number of all live trees		Volume of all live		All live aboveground biomass		
Southeast Region		722.5	440,766	610	1,151,962	1,594	31,021	42.9	
Northeast Region		681.7	380,681	558	1,145,716	1,681	30,804	45.2	
East Texas		1,404.2	821,447	585	2,297,678	1,636	61,825	44.0	

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, 2012.

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	54.5	28,495	522	73,385	1,345	1,941	35.6	
Angelina	Southeast	8.2	2,330	282	14,731	1,786	320	38.8	
Bowie	Northeast	14.8	3,707	250	33,254	2,240	657	44.3	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	3.1	2,439	779	6,426	2,052	176	56.2	
Chambers	Southeast	4.8	1,377	288	1,107	232	39	8.1	
Cherokee	Northeast	16.1	7,950	493	12,456	772	387	24.0	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	11.1	1,895	171	14,965	1,354	335	30.3	
Grimes	Southeast	10.2	4,036	396	9,845	967	295	29.0	
Hardin	Southeast	-	-	-	-	-	-	-	
Harris	Southeast	10.7	8,085	757	14,713	1,378	404	37.8	
Harrison	Northeast	18.3	18,583	1,013	24,246	1,321	596	32.5	
Henderson	Northeast	18.2	9,497	522	12,428	683	369	20.3	
Houston	Southeast	33.7	12,855	382	30,495	906	821	24.4	
Jasper	Southeast	5.6	478	86	9,674	1,736	210	37.7	
Jefferson	Southeast	1.6	115	72	898	564	21	13.0	
Leon	Southeast	36.1	11,525	319	41,337	1,146	1,112	30.8	
Liberty	Southeast	43.0	30,882	718	61,417	1,429	1,756	40.9	
Madison	Southeast	6.0	2,460	411	7,360	1,230	186	31.1	
Marion	Northeast	6.1	3,587	591	10,900	1,797	267	44.0	
Montgomery	Southeast	8.1	4,383	543	14,472	1,793	365	45.2	
Morris	Northeast	5.8	5,203	904	14,394	2,501	359	62.3	
Nacogdoches	Northeast	9.2	8,312	906	3,321	362	155	16.8	
Newton	Southeast	-	-	-	-	-	-	-	
Orange	Southeast	-	-	-	-	-	-	-	
Panola	Northeast	19.7	8,611	437	14,419	732	452	22.9	
Polk	Southeast	6.0	987	165	7,388	1,237	163	27.3	
Red River	Northeast	72.3	48,126	666	60,975	843	1,905	26.3	
Rusk	Northeast	4.2	820	196	4,552	1,087	113	26.9	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	5.7	7,245	1,273	840	148	43	7.5	
San Jacinto	Southeast	12.3	11,508	939	14,094	1,150	441	36.0	
Shelby	Northeast	10.6	6,477	610	4,994	471	177	16.6	
Smith	Northeast	10.6	2,277	215	8,545	805	190	17.9	
Titus	Northeast	11.8	8,770	745	8,469	720	331	28.1	
Trinity	Southeast	-	-	-	-	-	-	-	
Tyler	Southeast	1.4	962	691	585	421	19	13.4	
Upshur	Northeast	6.3	3,096	490	16,568	2,622	386	61.1	
Van Zandt	Northeast	8.6	3,628	420	1,780	206	54	6.2	
Walker	Southeast	16.8	6,715	400	29,065	1,730	748	44.5	
Waller	Southeast	9.3	3,401	367	3,506	379	106	11.5	
Wood	Northeast	36.2	11,236	311	18,683	517	516	14.3	
Region		Area of timberland (thousand acres)	Number of all live trees		Volume of all live		All live aboveground biomass		
Southeast Region		219.2	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Northeast Region		337.5	109,343	499	261,528	1,193	7,048	32.2	
East Texas		556.7	182,711	541	344,760	1,021	9,363	27.7	
			292,053	525	606,288	1,089	16,411	29.5	

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 A8—Area, number, volume, and biomass estimates for *other* forest types by county, 2012.

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	6.6	1,173	177	6,014	907	126	19.0	
Angelina	Southeast	-	-	-	-	-	-	-	
Bowie	Northeast	1.4	-	-	-	-	-	-	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	14.0	36	3	207	15	4	0.3	
Chambers	Southeast	11.3	9,229	817	1,720	152	114	10.1	
Cherokee	Northeast	8.6	5,679	661	6,983	812	158	18.4	
Franklin	Northeast	8.8	3,279	372	7,370	836	171	19.4	
Gregg	Northeast	1.5	-	-	-	-	-	-	
Grimes	Southeast	12.0	1,918	160	9,271	773	195	16.3	
Hardin	Southeast	31.3	23,847	761	17,197	549	574	18.3	
Harris	Southeast	43.8	24,252	554	13,237	302	456	10.4	
Harrison	Northeast	1.5	-	-	-	-	-	-	
Henderson	Northeast	-	-	-	-	-	-	-	
Houston	Southeast	4.3	739	172	4,122	960	81	18.8	
Jasper	Southeast	10.5	7,305	696	792	75	45	4.2	
Jefferson	Southeast	29.4	14,850	505	14,646	498	513	17.5	
Leon	Southeast	1.5	72	48	72	48	2	1.4	
Liberty	Southeast	47.4	61,968	1,308	12,361	261	626	13.2	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	1.5	-	-	-	-	-	-	
Montgomery	Southeast	2.1	1,322	632	337	161	13	6.0	
Morris	Northeast	-	-	-	-	-	-	-	
Nacogdoches	Northeast	-	-	-	-	-	-	-	
Newton	Southeast	24.6	12,431	505	6,685	272	281	11.4	
Orange	Southeast	26.4	34,084	1,289	10,740	406	495	18.7	
Panola	Northeast	10.6	73	7	1,814	171	39	3.6	
Polk	Southeast	2.3	36	15	235	100	7	2.9	
Red River	Northeast	6.1	9,132	1,505	43	7	52	8.7	
Rusk	Northeast	9.1	-	-	-	-	-	-	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	-	-	-	-	-	-	-	
San Jacinto	Southeast	0.8	-	-	-	-	-	-	
Shelby	Northeast	7.5	4,619	617	3,199	427	120	16.0	
Smith	Northeast	8.4	1,258	150	8,441	1,009	188	22.5	
Titus	Northeast	-	-	-	-	-	-	-	
Trinity	Southeast	15.9	934	59	1,821	115	47	3.0	
Tyler	Southeast	3.0	967	324	645	216	38	12.6	
Upshur	Northeast	2.7	109	41	242	91	8	3.0	
Van Zandt	Northeast	-	-	-	-	-	-	-	
Walker	Southeast	0.1	-	-	-	-	-	-	
Waller	Southeast	24.8	9,748	393	3,859	156	148	6.0	
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		291.5	203,702	699	97,738	335	3,633	12.5	
Northeast Region		88.4	25,358	287	34,313	388	867	9.8	
East Texas		379.9	229,060	603	132,051	348	4,500	11.8	

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.