



Maryland's Forest Conservation Act: 25-Year Review

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Overview

In January 1990, the Governor’s Task Force on Trees and Forests was created to assess the problems facing Maryland’s trees and forests, identify solutions to these problems and more importantly, promote good land stewardship and protection of Maryland’s trees and forests. The Task Force developed the *Report of The Governor’s Task Force on Trees and Forests in Maryland*, July 12, 1990, which listed 21 task force recommendations. The seventh recommendation was to “Adopt a statewide tree and forest conservation, protection and reforestation law that provides for local implementation.” This recommendation led to the creation of the Forest Conservation Act.

The Forest Conservation Act of 1991 (FCA) was enacted to protect the forests of Maryland by making the identification and protection of forests and other sensitive areas an integral part of the site planning process. It is administered by the Maryland Forest Service, but implemented by both state and local governments. The Maryland Forest Service is responsible for the effective implementation of the Forest Conservation Act through oversight of local forest conservation programs and direct review of state-funded and state agency projects. The law is designed to recognize that development will still occur, but that when it does it must take into account and retain the ecological significance of forest. The law is not designed as a “no net loss” policy; rather that goal is captured through Chapter 384 of 2013 - Natural Resources - Forest Preservation Act of 2013. The primary objective of the Forest Conservation Act is to minimize loss of forest land during development and ensure that priority areas for forest retention and planting are identified and protected during the development process. These priority areas include areas adjacent to streams and wetlands, on steep slopes and erodible soils, and in or adjacent to large contiguous forest blocks.

The FCA established standards for local authorities to enforce during development. Identification and mapping of the priority areas occurs during the development review and approval of a Forest Stand Delineation. Protection of these areas occurs through the establishment of long-term protection agreements as part of the local approval of Forest Conservation Plans. In addition, sensitive areas located offsite provide opportunities for replanting, conservation and protection under a local comprehensive plan or when approved as a technique for afforestation or reforestation.

Since July of 1993, the DNR FS has received annual reports from local governments that contain data on the implementation of their locally adopted forest conservation programs. The data submitted includes: number and location of projects; amount of acres cleared, conserved, and planted in connection with development projects; the amount of fee-in-lieu and penalties collected and expended; and the costs of implementing the local program. The DNR FS has compiled the information from the time period of January 1993 through June 2012 into a twenty year summary of forest conservation activities statewide. The data analyzed focuses on the amount of forest on the site prior to development and the amount of forest designated to remain or be planted on site after development. The following is an analysis of the data.

Summary

The combined local jurisdictions and Maryland Forest Service reports indicate:

- **315,552 acres** of existing forest were reviewed.

- **114,263 acres** of forest were approved for clearing (35 percent of existing forest under review)
- **189,803 acres** of forest was retained under long- term protection and **33,075 acres** of forest were planted.

Legend / Key

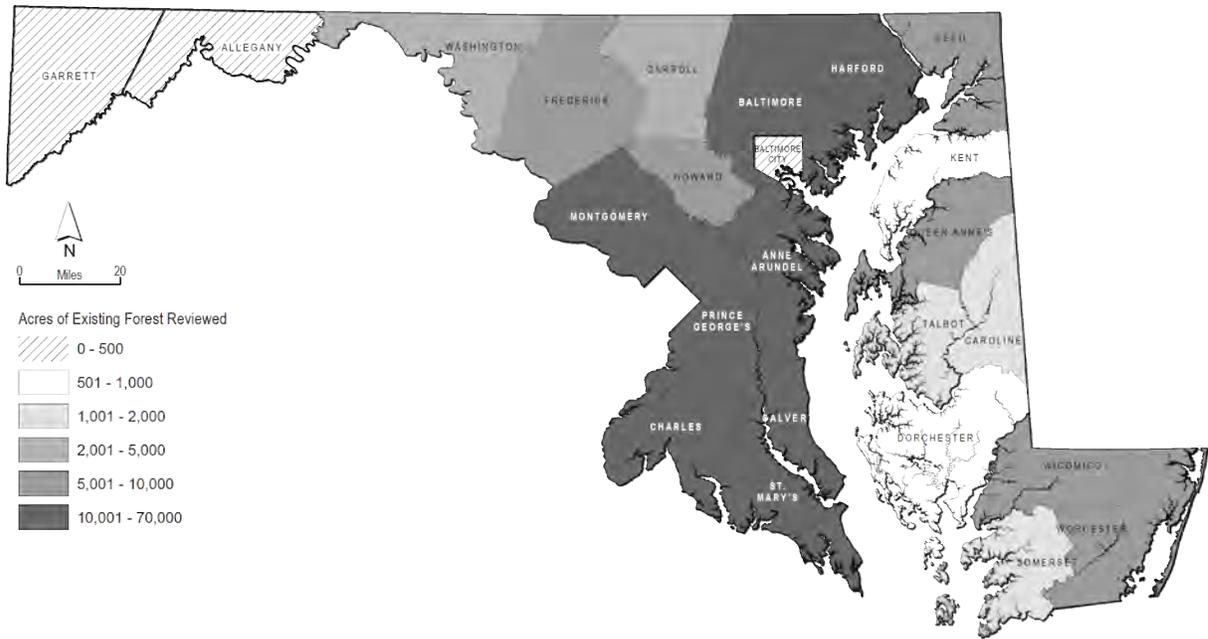
- Retained forest and cleared forest may not equal existing forest as additional on-site retention may have occurred without a long-term protection agreement, but these areas were not included for current project clearing and cannot be cleared for future development. Otherwise known as “retained over required.”
- 2010 land area data per county from the Maryland Geological Survey. Water classification not included.
- “All Counties” does not include Allegany and Garrett counties, as they are exempt.
- The state forest conservation program (State Programs) reviews projects that are state funded, by a federal or state agency, on state land and projects in jurisdictions without a local forest conservation program

The data presented in this report comes directly from the local jurisdictions’ annual reports as submitted each year.

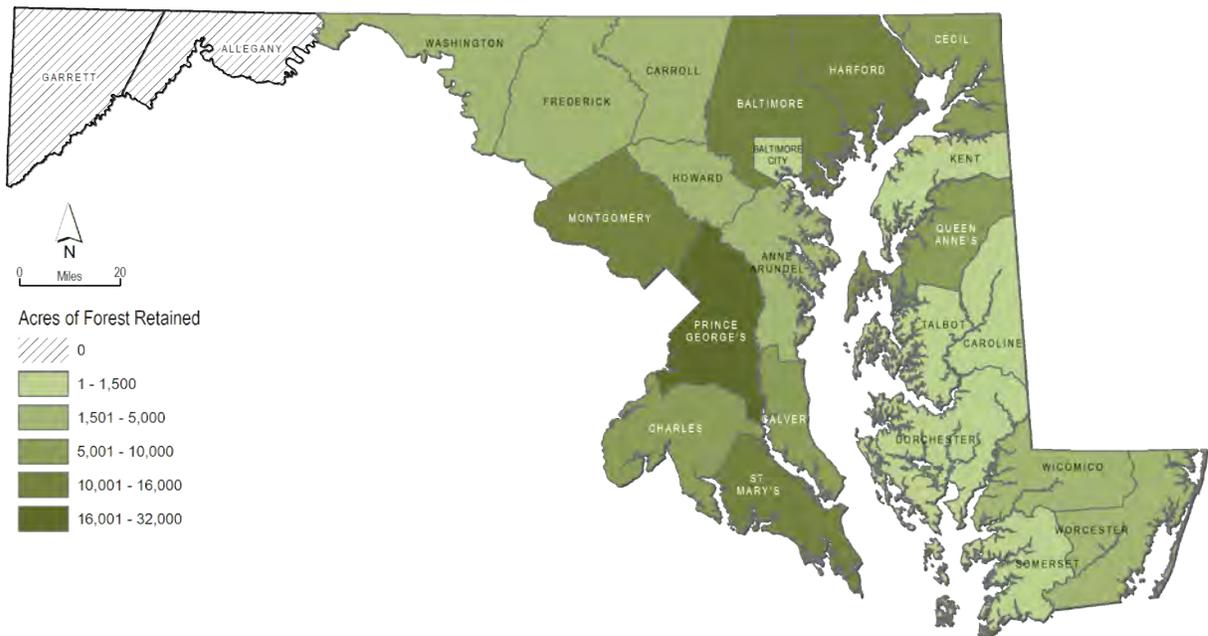
Definitions

- **Existing forest** – acres of forest under development review (forest conservation review) reported by the local jurisdictions and state programs.
- **Retained forest** – acres of existing forest under an approved long-term protection agreement, commonly forest conservation easements, to meet required mitigation and cannot be cleared.
- **Cleared forest** – acres of existing forest approved for clearing under development review (forest conservation review) reported by the local jurisdictions and state programs.
- **Planted** – acres of trees planted to meet required mitigation and under an approved long-term protection agreement, commonly a forest conservation easement, as reported by the local jurisdictions and state programs.
- **Banked** – acres of mitigation, planted and/or retained that meets the local jurisdiction’s requirement for forest mitigation banking.

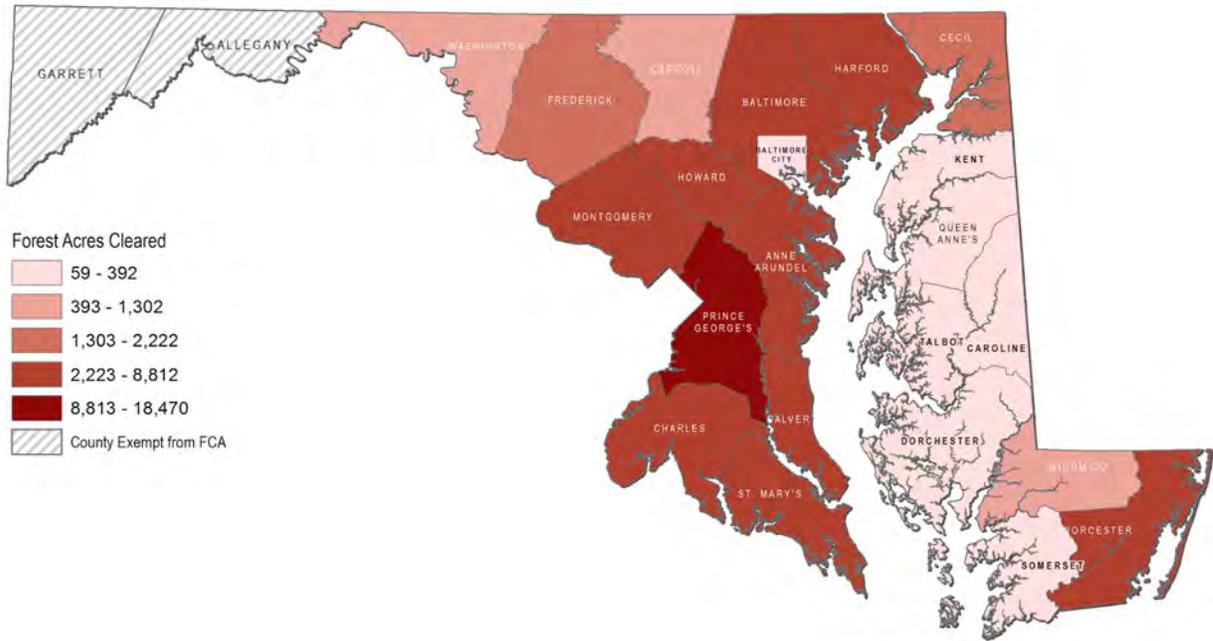
Map of Acres of Existing Forest Reviewed by County, 1993 to 2017



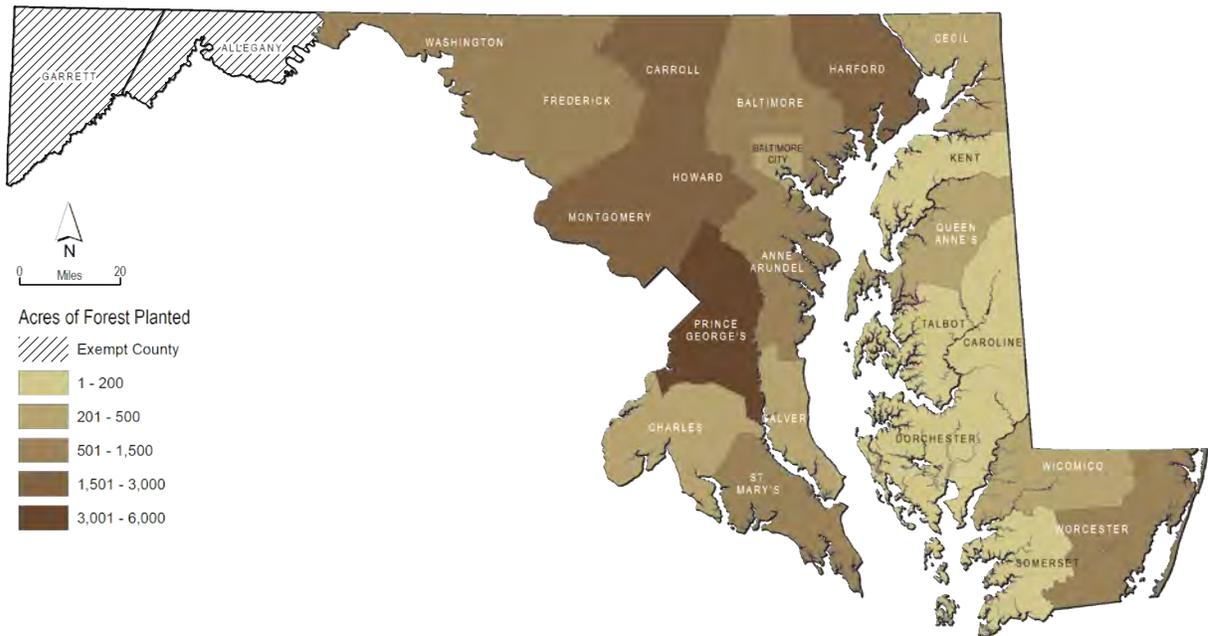
Map of Acres of Existing Forest Retained by County, 1993 to 2017



Map of Acres of Cleared Forest by County, 1993 to 2017



Map of Acres of Forest Planted by County, 1993 to 2017



Legend/Key

- Retained acres are under long-term protection (LTP); additional onsite retention may have occurred without LTP.
- “Retained over required” is the forest remaining (forest not cleared or retained)
- 2010 land area data per county from the Maryland Geological Survey. Water classification not included.
- “All Counties” does not include Allegany and Garrett Counties, as they are exempt.

County and Municipal Reporting: 2007 to 2017

Anne Arundel County

Forest Conservation Act - 25 Year report

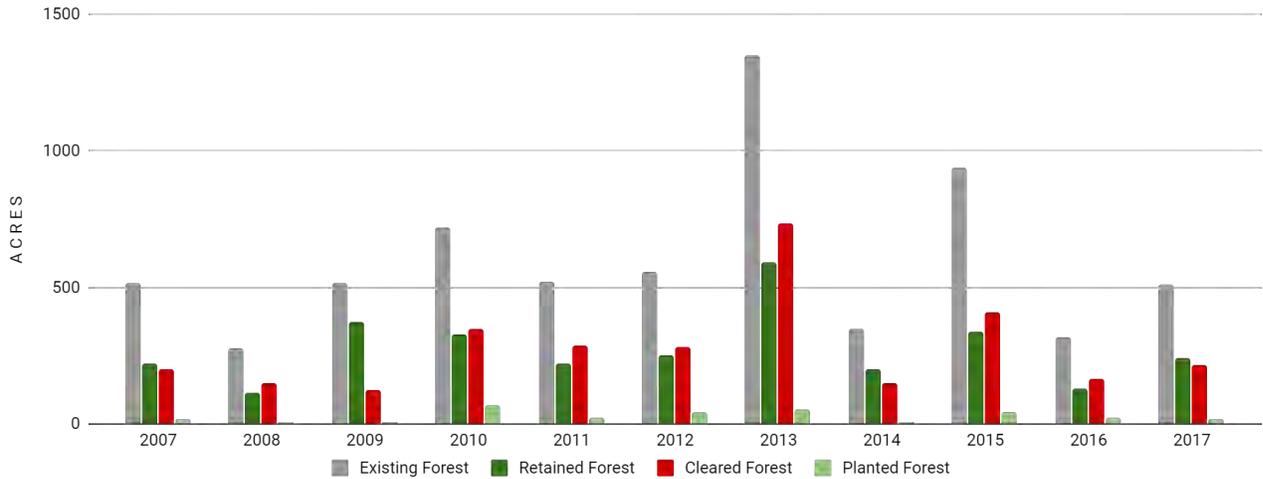


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Anne Arundel	10,281.2	4,878.9	5,362.1	641.2	48.4
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	4.48%	3.53%	6.34%	2.97%	0.68%

*Anne Arundel County had no report in fiscal years 1993-1995, 1999, 2010-2012..

Municipal Report

Table 2: Cumulative Forest Area Reviewed by Municipality (Acres)

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Annapolis	181.1	86.9	94.9	13.7
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Annapolis had no report for fiscal years 1993, 2000, 2001, and 2007.
- Highland Beach is exempt from FCA.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Baltimore City

Forest Conservation Act - 25 Year report

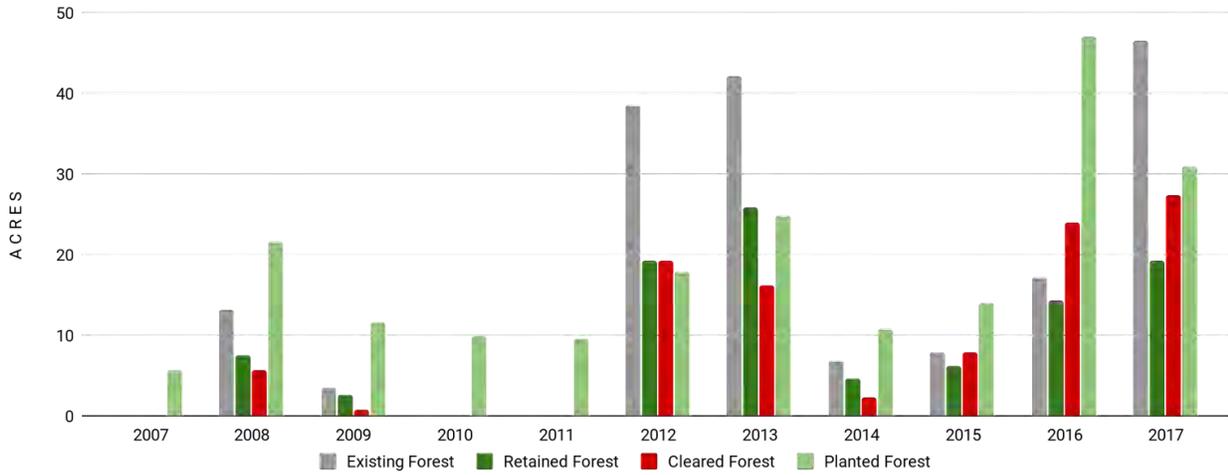


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Baltimore City	321.3	263.3	171.2	404.1	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.14%	0.19%	0.20%	1.87%	0.00%

Municipal Report

- Does not apply.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Baltimore County

Forest Conservation Act - 25 Year report

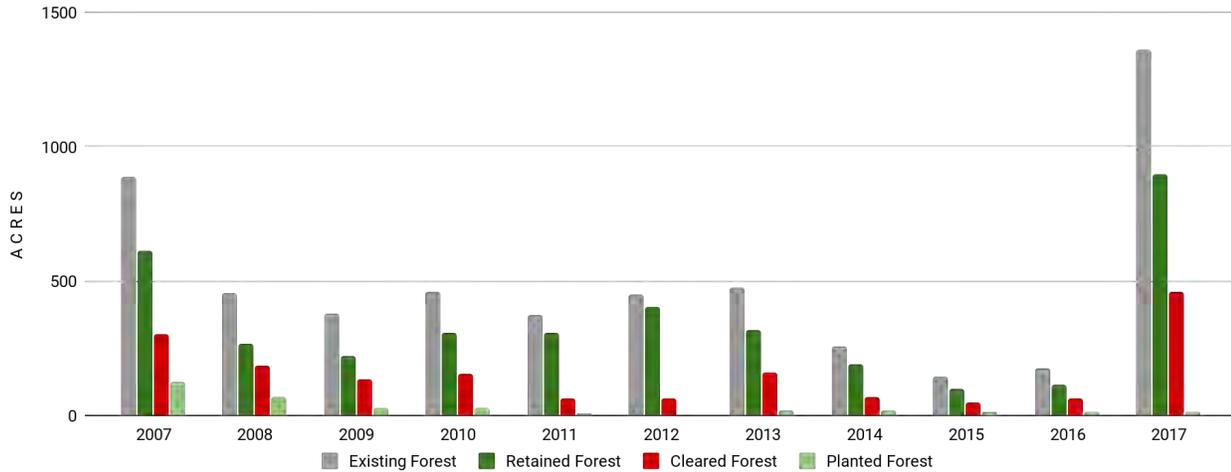


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Baltimore	15,559.3	10,620.0	5,032.1	1,249.0	423.8
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	6.78%	7.69%	5.95%	5.79%	5.92%

Municipal Report

- There are no incorporated municipalities in Baltimore County.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Calvert County

Forest Conservation Act - 25 Year report

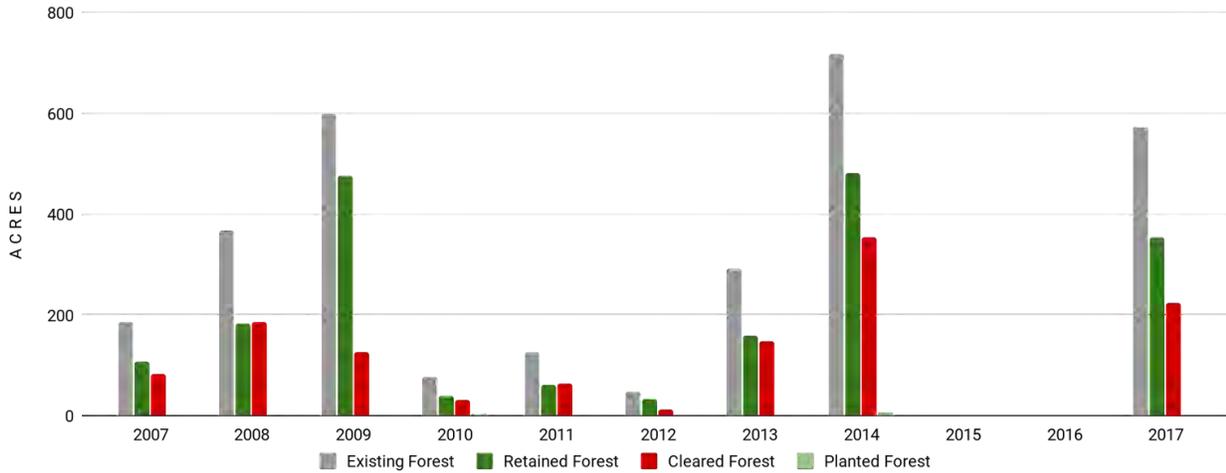


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Calvert	12,747.1	9,531.2	5,166.0	232.0	211.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	5.55%	6.90%	6.11%	1.07%	2.95%

*Calvert had no report for FY2015 and FY2016.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Municipal Report

- Chesapeake Beach adopted an ordinance but is reported in county data.
- North Beach complies only with Critical Area.

Caroline County

Forest Conservation Act - 25 Year report

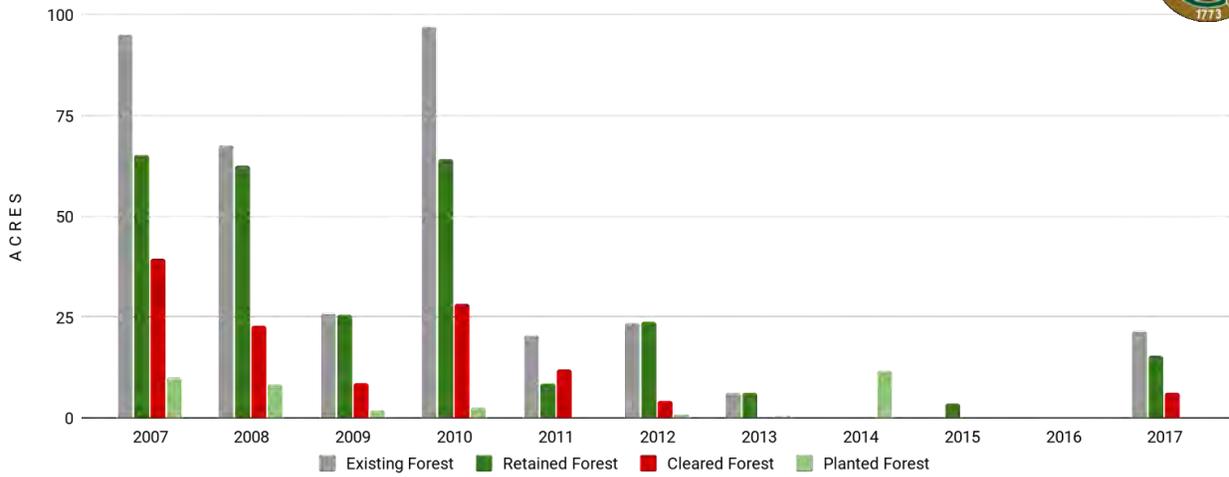


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Caroline	1,229.2	1,060.6	263.1	131.7	76.7
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.54%	0.77%	0.31%	0.61%	1.07%

*Caroline had no report for FY2016.

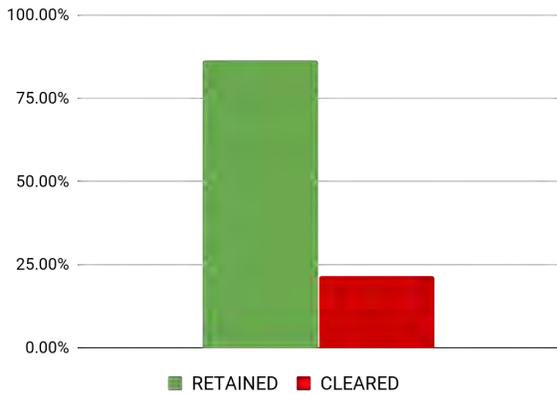


Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Denton	126.3	54.3	73.2	26.4
Federalsburg	1.9	0.1	1.8	2.0
Greensboro	14.6	13.4	1.2	20.4
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Federalsburg and Greensboro had no report for FY2009-2017.
- Goldsboro and Ridgely are reported by the state.
- Henderson, Hillsboro, and Marydel do not exercise planning and zoning authority.
- Preston reported in county data.

Carroll County

Forest Conservation Act - 25 Year report

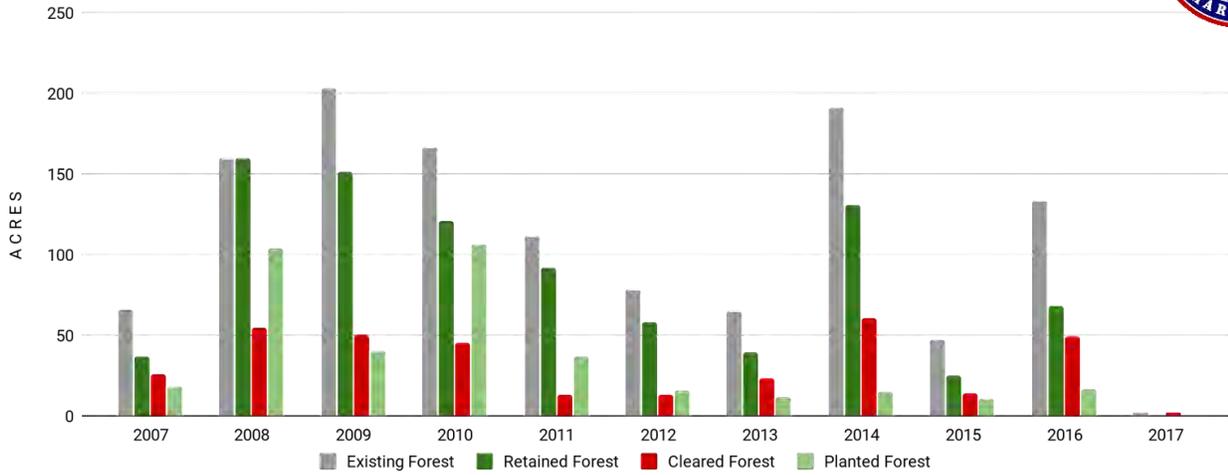


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Carroll	4,785.1	3,390.8	1,275.2	1,892.3	487.5
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	2.09%	2.45%	1.51%	8.77%	6.81%

Municipal Report

Notes:

- Hampstead, Manchester, Mount Airy, New Windsor, Sykesville, Taneytown, Union Bridge, and Westminster have delegated authority to the county.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Cecil County

Forest Conservation Act - 25 Year Report

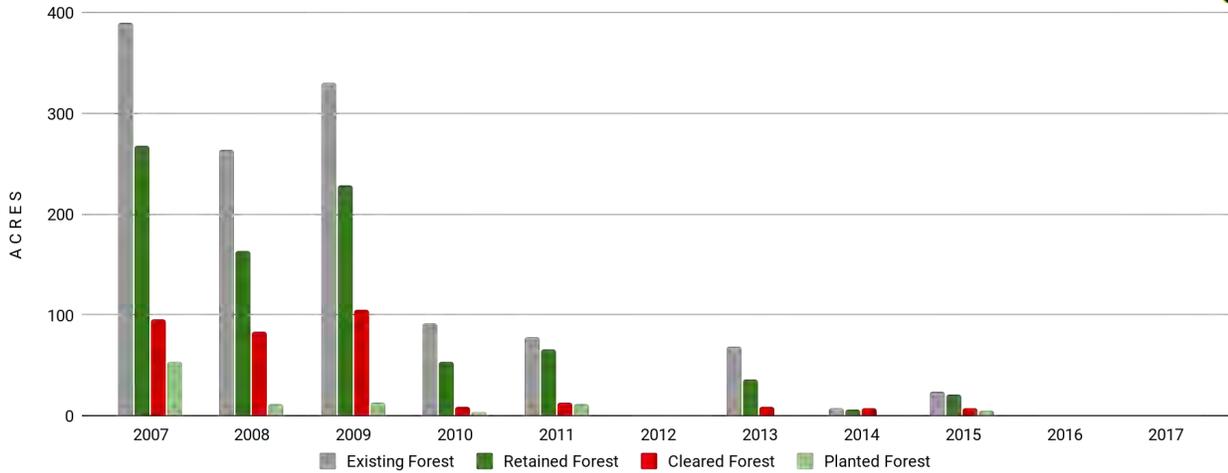


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Cecil	8,392.3	5,757.5	2,245.1	405.5	109.7
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	3.66%	4.17%	2.65%	1.88%	1.53%

*Cecil had no report for FY2012, FY2016, FY2017.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Charlestown	10.7	1.4	9.3	0.0
Elkton	352.8	175.4	187.0	44.6
North East	71.0	25.6	38.8	2.4
Perryville	47.5	25.4	23.2	15.1
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- North East only reported 2001, and delegated authority to the county in 2002.
- Charlestown only reported 2004.
- Perryville delegated authority to the county in 2002.
- Cecilton, Charlestown, Chesapeake City, Port Deposit, and Rising Sun have delegated authority to the county.

Charles County

Forest Conservation Act - 25 Year report

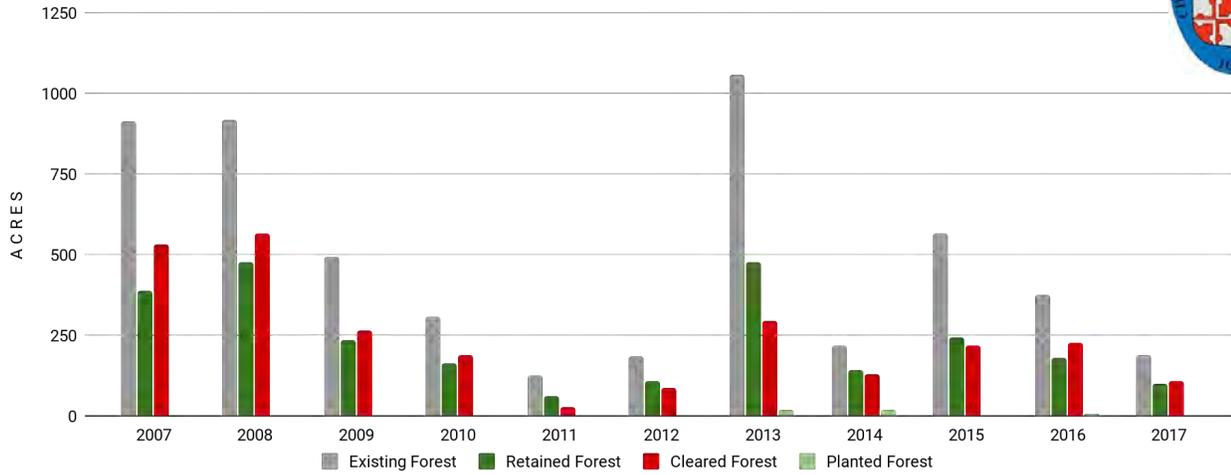


Figure 1: Forest Retention, Clearing, and Planting by Year, 2002 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Charles	17,709.3	8,797.1	9,789.2	203.2	526.5
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	7.72%	6.37%	11.57%	0.94%	7.35%

Municipal Report

- Indian Head and La Plata had no report 1993-2017.
- Port Tobacco is exempt.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).

Dorchester County

Forest Conservation Act - 25 Year report

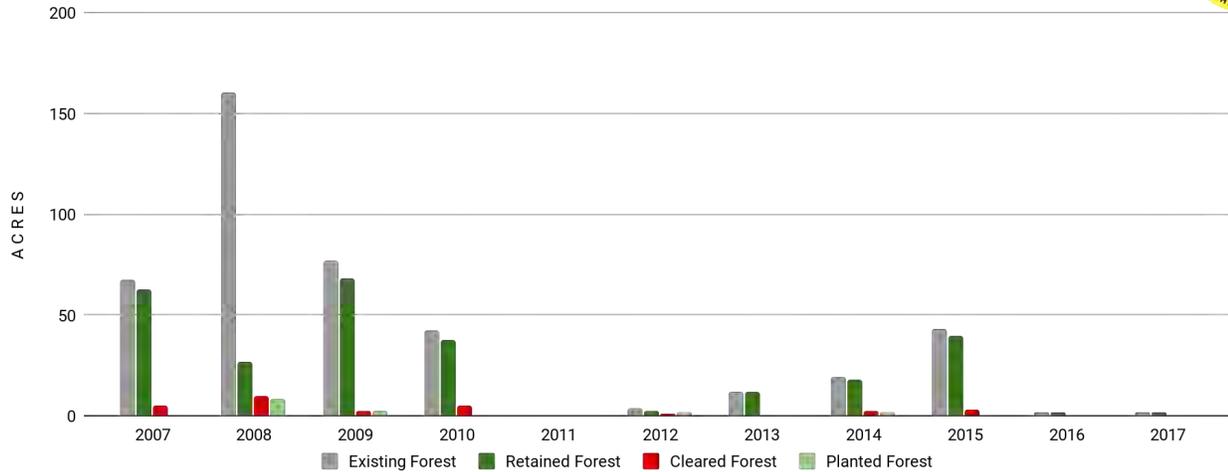


Figure 1: Forest Retention, Clearing, and Planting by Year, 2002 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Dorchester	692.3	473.1	76.8	73.8	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.30%	0.34%	0.09%	0.34%	0.00%

*No report for FY2011.

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Cambridge	172.8	102.9	35.2	46.0
East New Market	0.6	0.6	0.0	3.1
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

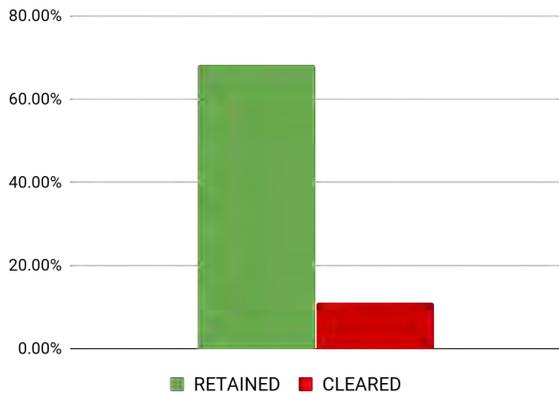


Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).

Notes:

- Cambridge had no report FY2011 to FY2014.
- East New Market had no report FY2008, FY2010 to FY2014, and FY2016 & FY2017.
- Hurlock and Secretary are reported by the state.
- Brookview, Church Creek, Eldorado and Galestown do not exercise planning and zoning authority.
- Vienna delegated authority to the county.

Frederick County

Forest Conservation Act - 25 Year report

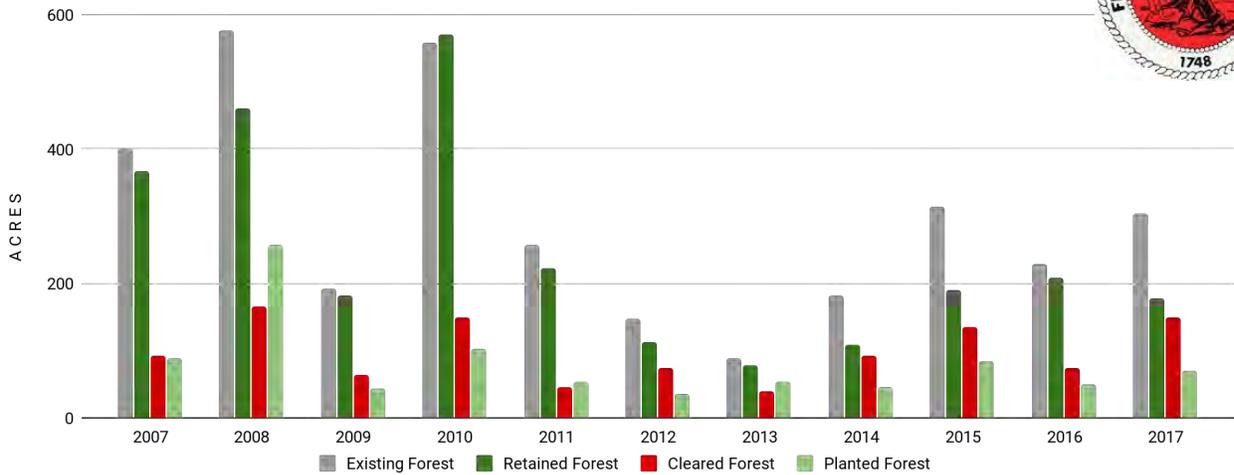


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres)

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Frederick	6,471.6	5,120.1	2,430.8	1,260.5	1,045.8
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	2.82%	3.71%	2.87%	5.84%	14.60%

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Frederick City	373.7	185.3	138.6	567.9
Middletown	11.2	8.5	2.7	12.3
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Notes:

- Frederick City had no report FY2004, FY2006-FY2008, and FY2011.
- Middletown reported 2001-2017.
- Emmitsburg, Myersville and New Market had no report 1993-2017.
- Brunswick, Burkittsville, Mount Airy, Rosemont, Thurmont, Walkersville, and Woodsboro delegated authority to the county.

Harford County

Forest Conservation Act - 25 Year report

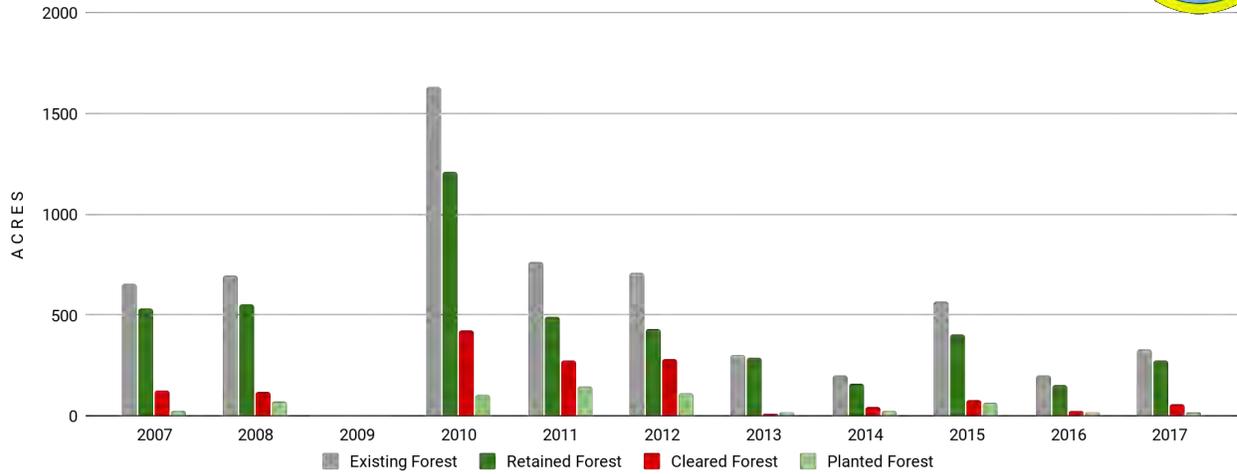


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Harford	15,222.2	10,639.0	4,347.4	1,660.3	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	6.63%	7.70%	5.14%	7.69%	0.00%

*No FCA projects were submitted for review in FY2009.

Municipal Reports

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Aberdeen	472.9	267.0	230.8	61.6
Bel Air	124.8	63.5	72.0	7.5
Havre de Grace	220.1	104.9	114.5	18.8
All Mun. Statewide	3,587.3	2,002.6	1,766.0	1,466.9

Notes:

- Bel Air did not report in FY2011



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Howard County

Forest Conservation Act - 25 Year report

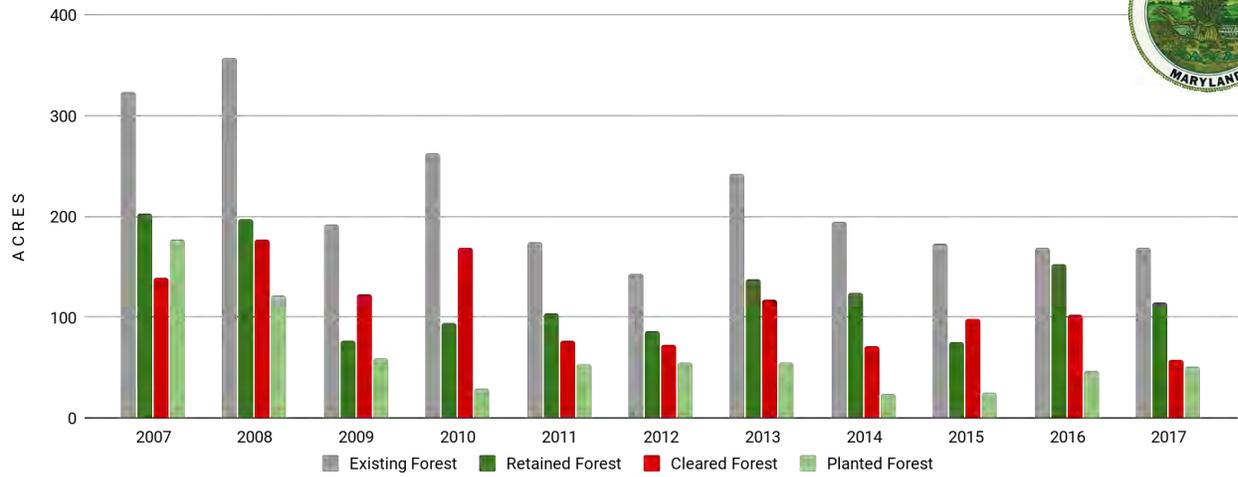


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Howard	8,214.4	4,154.3	4,201.7	1,852.8	332.9
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	3.58%	3.01%	4.97%	8.58%	4.65%

Municipal Reports

- There are no incorporated municipalities in Howard County.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Kent County

Forest Conservation Act - 25 Year report

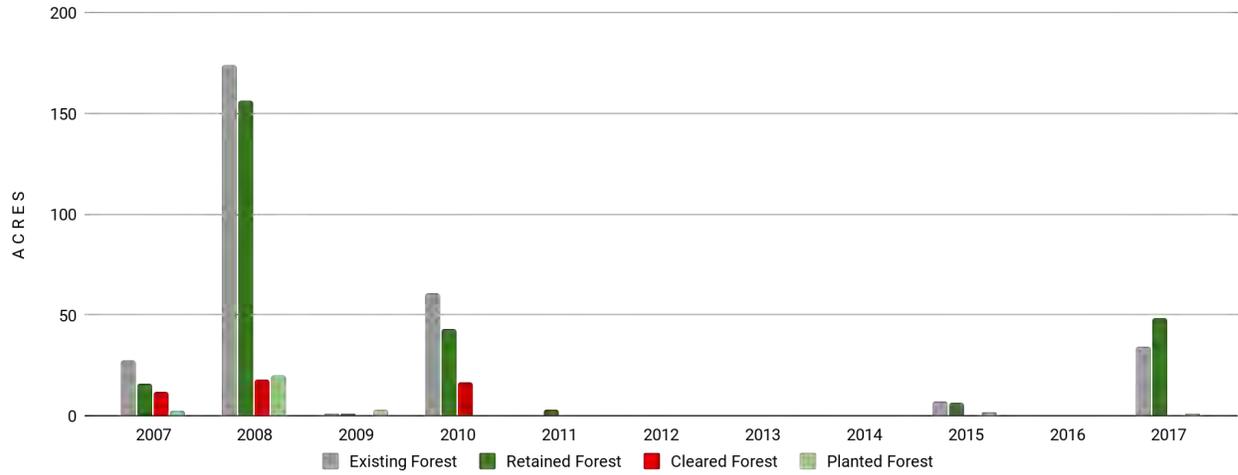


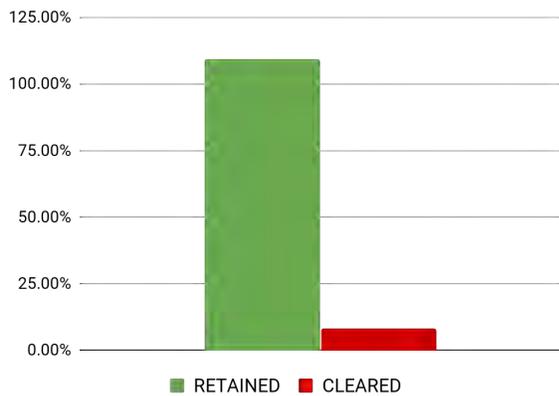
Figure 1: Forest Retention, Clearing, and Planting by Year, 2002 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Kent	748.5	818.8	59.9	127.5	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.33%	0.59%	0.07%	0.59%	0.00%

*No FCA projects were submitted for review in FY2012 - 2014 and 2016

Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).



Municipal Reports

Notes:

- Chestertown had no report 1993-2017.
- Betterton, Galena, Millington, and Rock Hall delegated authority to the county.

Montgomery County

Forest Conservation Act - 25 Year report

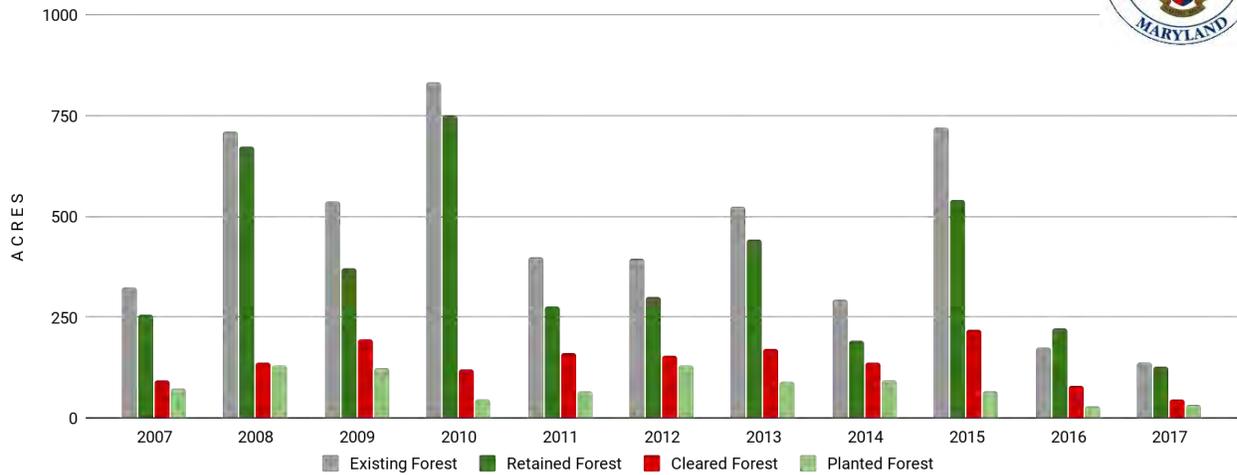


Figure 1: Forest Retention, Clearing, and Planting by Year, 2002 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2012 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Montgomery	14,196.9	10,928.8	4,295.2	2,351.8	924.8
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	6.19%	7.91%	5.08%	10.90%	12.91%

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Gaithersburg	167.1	130.3	94.5	233.7
Laytonsville	11.0	7.5	6.9	20.6
Poolesville	179.1	76.8	111.0	10.0
Rockville	356.4	255.8	124.9	193.5
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Notes:

- Poolesville had no report for FY2004, FY2008 to FY2011.
- Gaithersburg had no report for FY1996 to FY1998, FY2000, FY2007, and FY2012.
- Laytonsville was reported by the state from FY1993 to FY2002.
- Rockville had no report in FY2007.
- Barnesville, Brookeville, and Washington Grove had no reports 1993-2017.
- All other incorporated municipalities do not exercise planning and zoning authority.

Prince George's County

Forest Conservation Act - 25 Year report

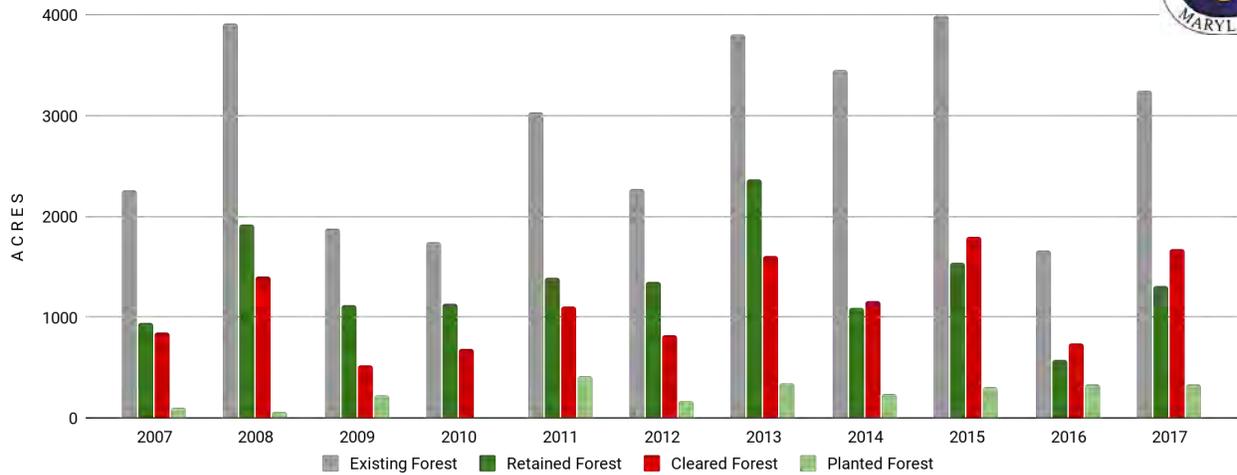


Figure 1: Forest Retention, Clearing, and Planting by Year; 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Prince George's	66,785.2	31,221.0	25,457.0	5,766.7	1,387.2
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	29.10%	22.60%	30.09%	26.72%	19.37%

Municipal Reports

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Laurel	239.0	89.2	161.1	112.4
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Laurel had no report for FY1993 and FY1994, FY1998 to FY2001, FY2004, FY2006, and FY2013.
- All other incorporated municipalities do not exercise planning and zoning authority.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Queen Anne's County

Forest Conservation Act - 25 Year report

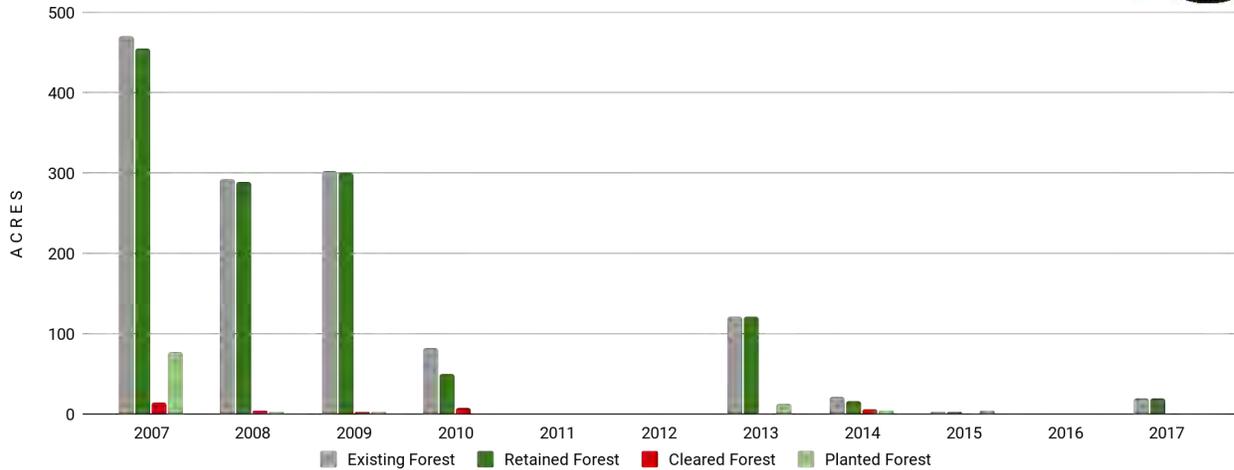


Figure 1: Forest Retention, Clearing, and Planting by Year; 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Queen Anne's	6,131.4	5,726.9	400.1	482.2	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	2.67%	4.15%	0.47%	2.23%	0.00%

*Reviewed by the state, FY1993 and FY1994.

* FCA projects were submitted for review in FY2011, 2012 and 2016..

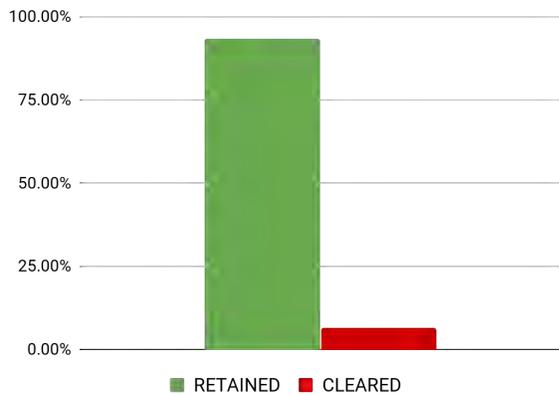


Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Centreville	51.4	51.4	0.0	0.0
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Centreville only reported during FY1998-FY1999, FY2003, and FY2007.
- Barclay and Templeville do not exercise planning and zoning authority.
- Queenstown had no report 1993-2017.
- Sudlersville is reported by the state.
- Centreville, Church Hill and Millington delegated authority to the county.

Saint Mary's County

Forest Conservation Act - 25 Year report

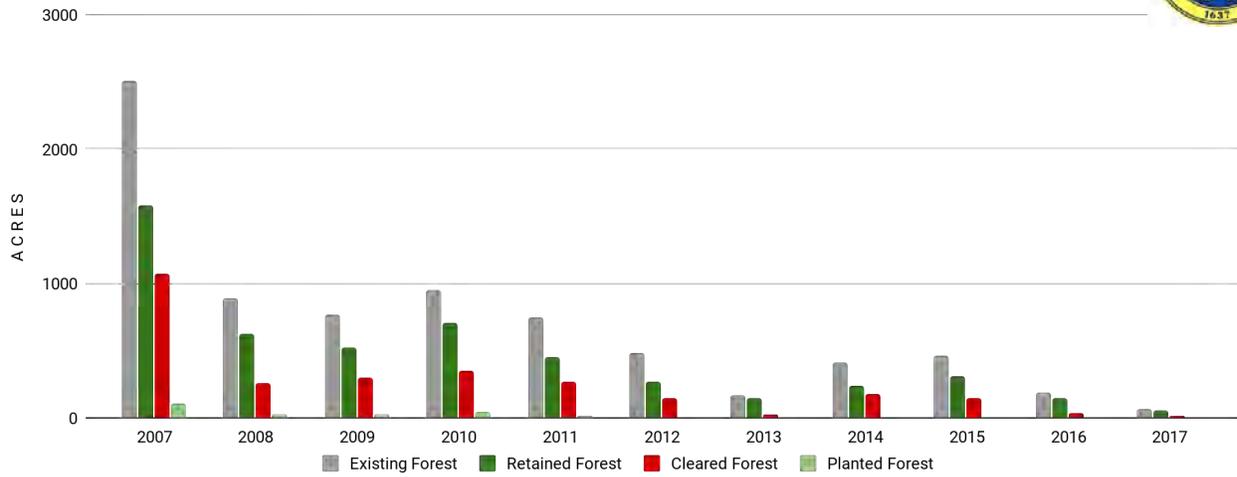


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Saint Mary's	18,865.8	12,819.4	6,203.0	550.3	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	8.22%	9.28%	7.33%	2.55%	0.00%

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Leonardtown	102.4	76.3	28.2	1.3
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Leonardtown had no report for FY2000, FY2002, and FY2007.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Somerset County

Forest Conservation Act - 25 Year report

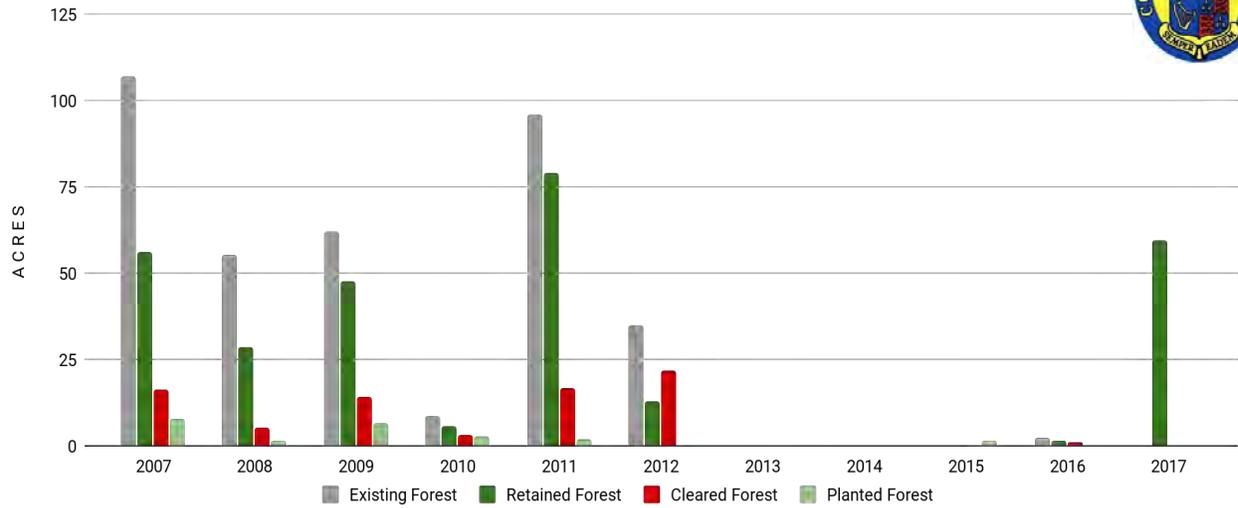


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Somerset	1,170.8	943.6	189.9	50.6	126.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.51%	0.68%	0.22%	0.23%	1.76%

*Calvert had no report for FY2014.

*No FCA projects were submitted for review in FY2013.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Princess Anne	9.6	1.3	8.3	10.1
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Crisfield and Princess Anne have delegated authority to the county.

Talbot County

Forest Conservation Act - 25 Year report

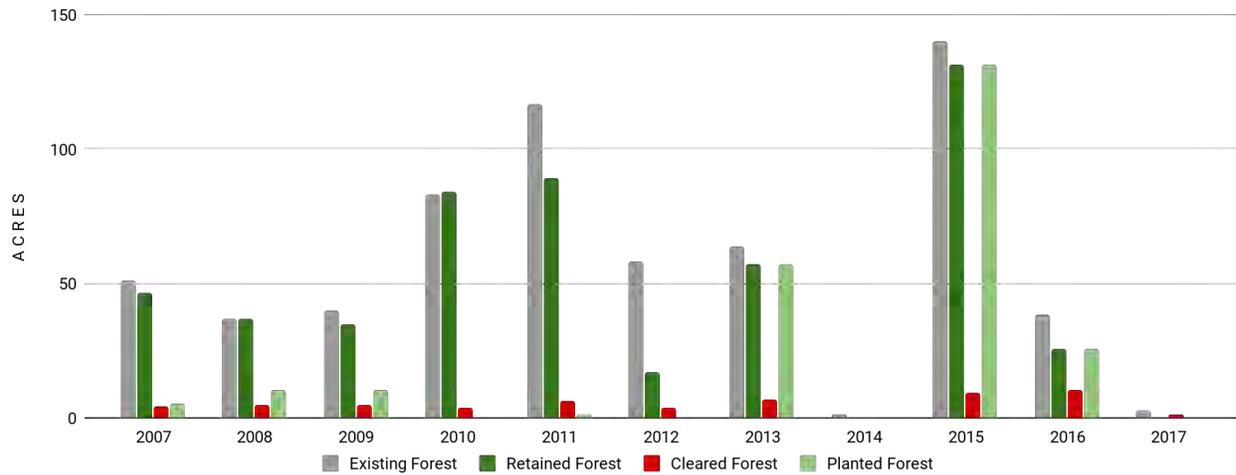


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Talbot	1,645.5	1,312.7	229.2	313.4	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	0.72%	0.95%	0.27%	1.45%	0.00%

*No report for FY2003.

* FCA projects were submitted for review in FY2014.

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Easton	275.4	399.8	111.0	77.0
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7

Notes:

- Easton had no report for FY2000, FY2002-FY2003, and FY2010-FY2014.
- Oxford had no report 1993-2017.
- Queen Anne, St. Michael's and Trappe are reported by the state.

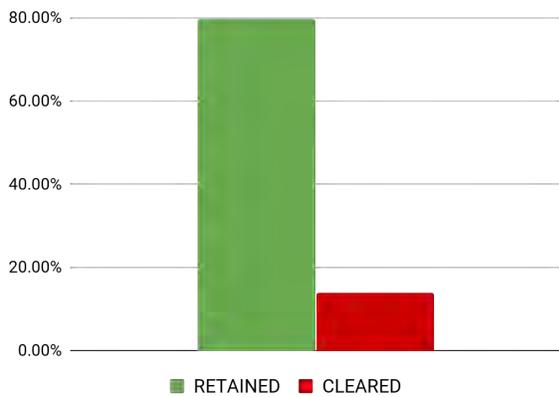


Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Washington County

Forest Conservation Act - 25 Year report

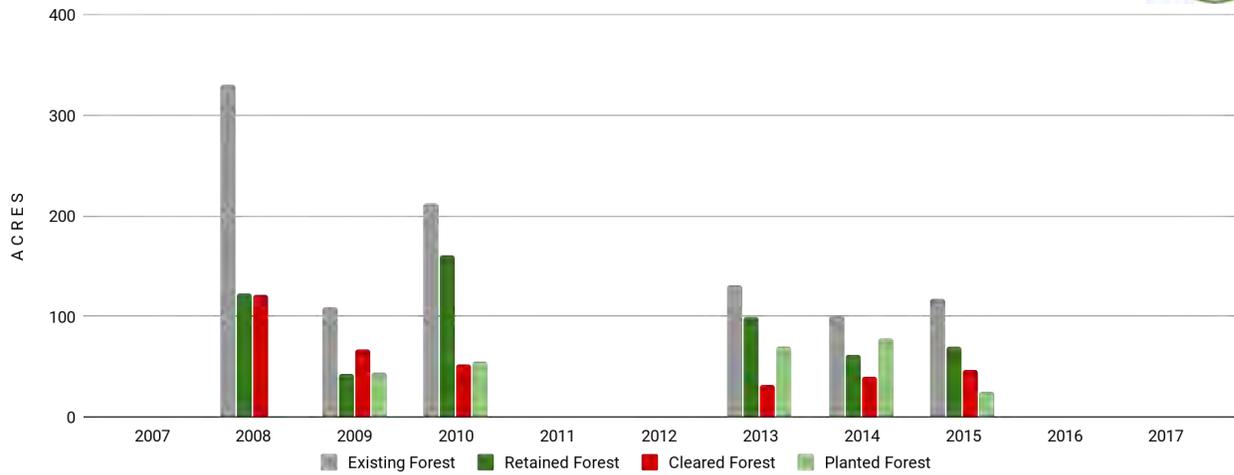


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Washington	4,044.6	2,557.6	1,420.6	888.4	0.0
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	1.76%	1.85%	1.68%	4.12%	0.00%

*No report for FY1993, FY1999, FY07, FY11, FY12, FY16, or FY17.

Municipal Report

Municipality	EXISTING	RETAINED	CLEARED	PLANTED
Hagerstown	264.4	51.3	213.8	130.2
All Mun. Statewide	3,851.1	2,262.4	1,890.8	1,633.7



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing)

Notes:

- Hagerstown had no report for FY1993 to FY2000 and FY2007 to FY2014, and FY2016 & FY2017.
- Boonsboro, Clear Spring, Funkstown, Hancock, Keedysville, Sharpsburg, Smithsburg and Williamsport have delegated authority to the county.

Wicomico County

Forest Conservation Act - 25 Year report

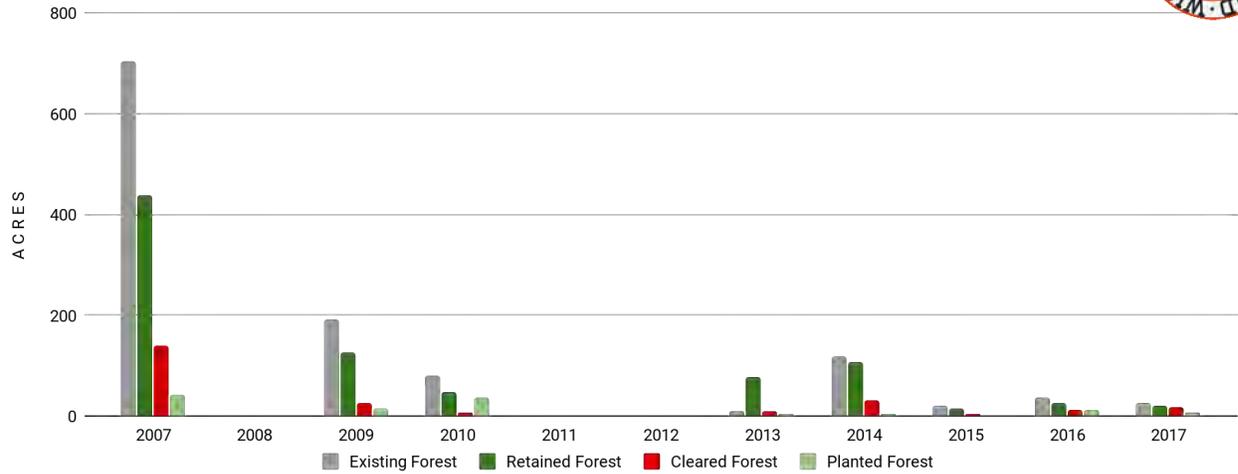


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Wicomico	5,050.1	3,368.1	1,291.5	497.5	783.7
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	2.20%	2.44%	1.53%	2.30%	10.94%

*No report for FY2008, FY2011 and FY2012.

Municipal Report

- Delmar, Fruitland, Hebron, Mardela Springs, Pittsville, Salisbury, Sharptown, and Willards have delegated authority to the county.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).

Worcester County

Forest Conservation Act - 25 Year report

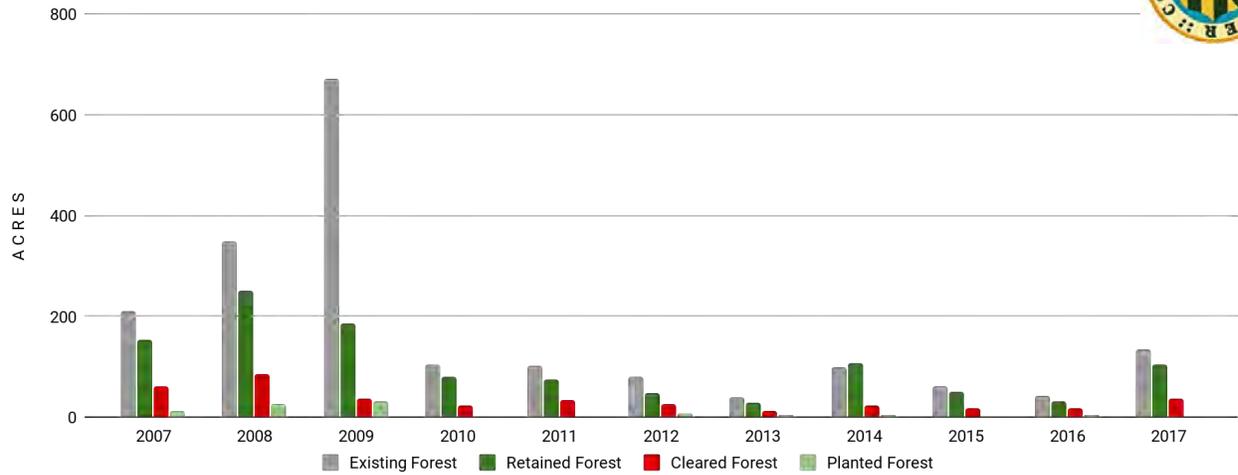


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Cumulative Forest Area Summary, 1992 to 2017 (Acres).

AREA	EXISTING	RETAINED	CLEARED	PLANTED	BANKED
Worcester	9,221.5	3,775.1	4,708.3	549.2	677.2
All Counties	229,485.2	138,157.6	84,615.2	21,583.8	7,161.1
% Statewide	4.02%	2.73%	5.56%	2.54%	9.46%

Municipal Report

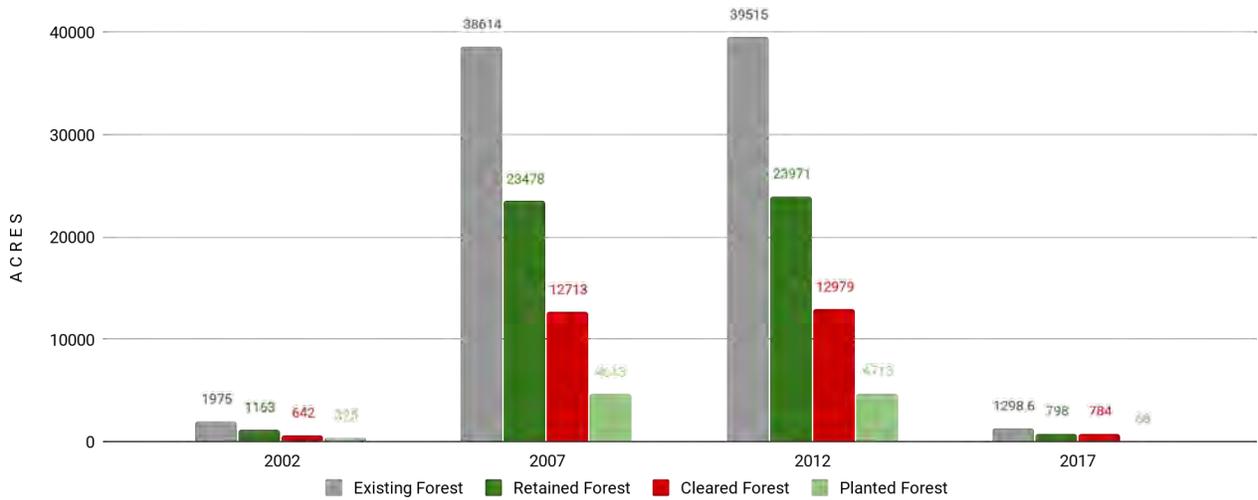
- Berlin, Pocomoke City, and Snow Hill have delegated authority to the county.
- Ocean City has a joint Critical Area (CA) and FCA ordinance.



Figure 2: Impact of Local FCA Program on Forest Conservation (percent of Existing).

State Forest Conservation Program

The state forest conservation program reviews projects that are funded by a federal or state agency, on state land, and projects in jurisdictions without a local forest conservation program.



Maryland Totals

Forest Conservation Act - 25 Year report

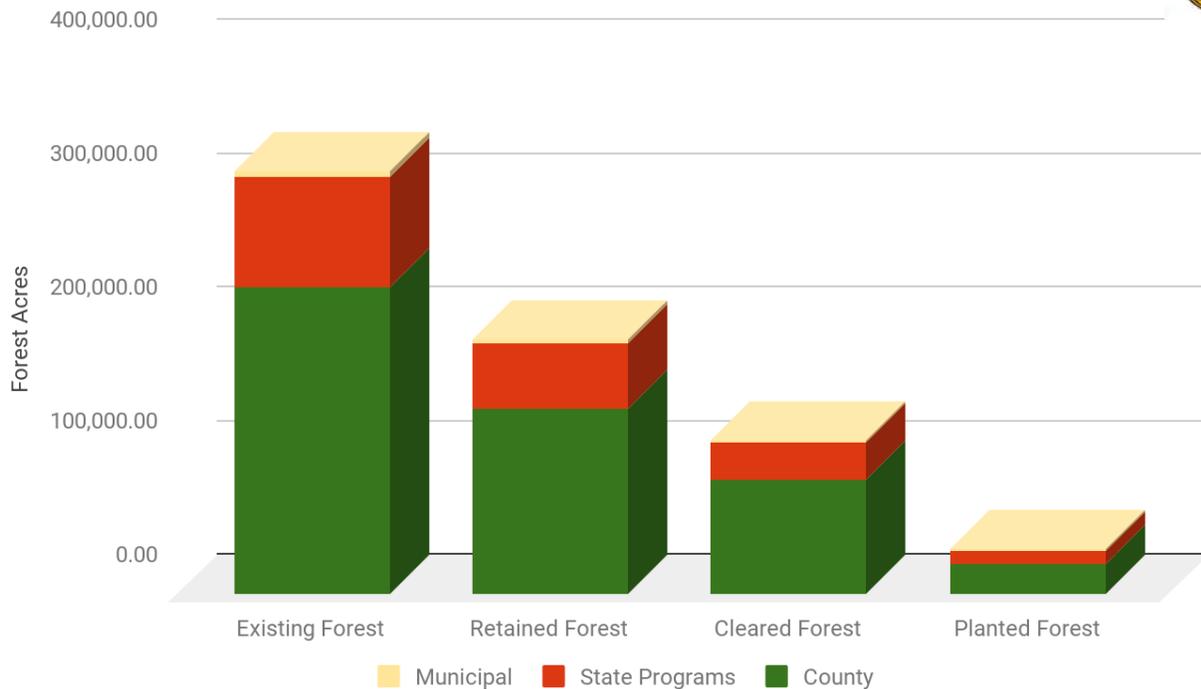


Figure 1: Forest Retention, Clearing, and Planting by Year, 2007 to 2017.

Table 1: Totals for Existing Forest, Forest Retention, Clearing and Planting by Year, 1992 to 2017.

	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
County	229,485.23	138,157.57	84,615.16	21,583.84
State Programs	82,215.90	49,382.80	27,757.00	9,857.20
Municipal	3,851.13	2,262.39	1,890.81	1,633.68
Total	315,552	189,803	114,263	33,075
Percent	100.0%	60.1%	36.2%	10.5%

** See Legend/Key page for definitions.

The Maryland Forest Conservation Act is not intended to be a no net loss of forest law. Mitigation (retained forest and planted forest) is determined based on a threshold percentages assigned to land use categories, not a 1:1 ratio. Mitigation may also have occurred onsite and/or offsite.

Appendix A: County Data, 1992 to 2017

Anne Arundel County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	6.7	0
1996	0	195.6	183.7	27.3
1997	0	111.9	81.7	16.6
1998	272.3	142.7	129.6	30.6
1999	0	0	0	0
2000	210.9	128	119.9	34.2
2001	224	68.8	180.1	18
2002	759.7	280.4	312.1	33.11
2003	920.1	369.9	550.2	106.6
2004	407.3	162.4	244.9	27.2
2005	643.4	296.9	334.2	23.5
2006	268.5	110.9	155.4	8.7
2007	516.5	221.3	201.6	17.9
2008	276.2	116.8	147.8	8.6
2009	515.1	374.3	124.9	9.1
2010	718.3	327.40	350	68.20
2011	519.6	221.60	288.9	25.40
2012	557	253	280.4	42.30
2013	1,352.70	590.5	733	51.8
2014	350.1	199.4	147.9	8.1
2015	940.3	337.6	410.2	43.3
2016	319.7	129	164.2	23
2017	509.5	240.5	214.7	17.7

Baltimore City

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	17.8	7.4
1994	28.7	9.9	18.8	10.5
1995	9.2	2.7	6.5	5.7
1996	0	0	0	27.3
1997	19.1	17.5	1.6	11.5
1998	44.4	28.3	16.1	0
1999	2.2	0.9	1.3	5.4
2000	30.3	27.8	3.2	0
2001	0	29.2	0	7.5
2002	11.7	9.1	2.6	6.2
2003	0	19.5	0	15.2
2004	0	4.1	0	32.7
2005	0	0	0	16.5
2006	0	14.6	0	54.6
2007	0	0	0	5.7
2008	13.2	7.6	5.6	21.57
2009	3.4	2.6	0.8	11.6
2010	0	0	0	10
2011	0	0	0	9.5
2012	38.5	19.3	19.2	17.8
2013	42.1	25.9	16.2	24.8
2014	6.9	4.6	2.3	10.7
2015	7.8	6.2	7.8	14
2016	17.2	14.3	24	47
2017	46.6	19.2	27.4	30.9

Baltimore County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	[-----Acres-----]			
1993	23	13.6	9.3	0.2
1994	320.9	222.9	62.5	28
1995	882.6	592	186.1	37.9
1996	789.3	481.2	248.5	74.3
1997	1344.7	995.1	339	98.6
1998	529.1	439.3	179.1	52.4
1999	558.9	422.2	165.9	76.3
2000	1108.5	698	427.5	77.8
2001	613.4	386.8	238.3	62.1
2002	812.7	501.8	317.9	110.8
2003	681.4	466.5	232	51.9
2004	924	597.7	378.2	110.8
2005	739.7	517.4	248.1	61.7
2006	813.4	547.7	289.8	72.1
2007	888.7	613.6	303.3	125.1
2008	454.8	267	187	70.8
2009	379.6	223.3	136.8	25.9
2010	461.7	306.4	156.1	27.4
2011	372.6	306.8	64.1	10
2012	448.3	402.3	62	4.1
2013	475.6	317.1	158.4	17.8
2014	257	188.7	68.2	15.3
2015	147.1	97.6	49.5	14.8
2016	174.2	115.8	65.6	10.3
2017	1,358.10	899.2	458.9	12.6

Calvert County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	0	1297.9	691.7	0
1996	612.5	353	259.5	0
1997	506	265	241	0
1998	1230.2	714	448.8	0
1999	190.9	189.4	89	103.1
2000	1013.1	678.5	334.6	8.9
2001	1882.6	1520.5	362.1	43.4
2002	665.8	431.5	234.3	32.2
2003	480.5	200.9	279.6	6.2
2004	1340.8	852.2	525.6	19.2
2005	692.2	439.8	23.3	1.2
2006	1143.6	696.4	447.2	4.5
2007	184.9	106.5	83.8	0
2008	367.8	183.3	184.5	2.2
2009	600.3	475.2	125.9	0.3
2010	77.7	39.6	30.8	4.4
2011	127.4	61.1	63.8	0
2012	NR	34.8	12.9	0
2013	291.6	158	147.6	0.9
2014	717.5	480.9	355.3	5.5
2015	NR	NR	NR	NR
2016	NR	NR	NR	NR
2017	574	352.7	224.7	0

Caroline County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	0	0	0	0
1998	0	0	0	0
1999	0	0	0	0
2000	0	0	0	0
2001	234.2	221.5	18.5	34.1
2002	54.6	52.3	7.5	6
2003	145.9	112.7	54.2	15.1
2004	43.8	46.6	1	23.1
2005	91.3	72	19.9	10.4
2006	301.6	280.1	40.7	6.6
2007	95.2	65.1	39.4	10
2008	67.6	62.5	22.9	8.3
2009	25.9	25.7	8.6	2
2010	97	64.3	28.2	2.6
2011	20.6	8.7	11.9	0
2012	23.7	24	4.1	1
2013	6.3	6.3	0	0.6
2014	0	0	0	11.7
2015	0	3.5	0	0.2
2016	NR	NR	NR	NR
2017	21.5	15.3	6.2	0

Carroll County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	37.92	11.03	6.43	20.8
1994	138.86	80.59	43.44	122.6
1995	249.34	183.72	48.47	140.6
1996	239.79	168.68	73.2	179.1
1997	577.49	518	64.75	178.7
1998	309.96	204.96	64.5	120.8
1999	373.8	276.1	97.6	102.3
2000	316.2	228.2	88	136.9
2001	279.3	194.7	83.9	134.8
2002	217.36	177.32	49.22	95.8
2003	2.67	2.19	0.48	7.5
2004	333.08	189.67	143.41	133.8
2005	278.4	181.21	98.58	73
2006	207.1	145.4	61.7	70.9
2007	66.03	37.16	25.58	18.4
2008	159.7	105.4	54.4	103.7
2009	202.6	151.6	50.8	40.3
2010	166.8	121.2	45.6	106.6
2011	111.1	92.2	13.3	36.9
2012	78.4	57.8	12.9	15.4
2013	65	39.2	23.4	11.2
2014	191.3	131.1	60.2	14.6
2015	47.4	25.2	14	10.4
2016	133.3	67.9	49.4	16.9
2017	2.2	0.3	1.9	0.3

Cecil County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
-----Acres-----				
1993	172.7	53.5	42.62	8.8
1994	548.1	195.5	63.7	15.6
1995	333.07	206.18	43.67	20.2
1996	226.9	163.2	54	4.2
1997	240.4	210.56	9.95	10.8
1998	425.8	346.82	78.95	8.9
1999	409.86	297.7	111.07	22.4
2000	518.87	346.59	170.09	6.5
2001	896.9	716.5	180.48	18.9
2002	764.41	550.36	245.31	79.1
2003	413.86	260.36	155.03	41.6
2004	1181.5	867.88	335.02	28.4
2005	449.14	343.96	187.33	6.8
2006	555.9	358	240.6	32.5
2007	390.57	267.56	95.06	53.8
2008	264.1	163.3	82.8	12.2
2009	330.9	228	105.5	13.5
2010	92	53.4	8.2	4
2011	77.7	66.3	13	11.8
2012	NR	NR	NR	NR
2013	68.7	35.3	9.1	0
2014	7.2	6.1	6.8	0.4
2015	23.7	20.4	6.8	5.1
2016	NR	NR	NR	NR
2017	NR	NR	NR	NR

Charles County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	247.7	146.49	101.21	0.5
1994	813.79	380.79	397.98	8.9
1995	1623.15	735.98	884.9	23.3
1996	1277.48	628.81	666.25	30.3
1997	709.56	387.09	654.29	13.8
1998	1212	539.93	701.13	19.1
1999	673.35	375.26	369.94	0.3
2000	636.03	307.85	352.78	0
2001	589.6	309.6	307	9.2
2002	750.26	441.49	380.29	13.9
2003	540.3	228.3	254	4.1
2004	916.9	537	574.1	3.9
2005	1030.13	581.24	629.89	9.2
2006	1338.9	624.35	870.9	17.4
2007	914.1	386.6	532.8	3.1
2008	918.8	478.8	566.3	0.5
2009	491.8	237	264.7	0.3
2010	308.2	163.3	187.6	0
2011	126	59.8	28.9	0
2012	184.9	108.5	87.6	3.1
2013	1,057.20	475.3	293.2	17.7
2014	219.5	140.8	127.7	19.9
2015	564.9	243.9	219.9	0
2016	377.1	178.9	227.7	4.7
2017	187.6	100	108.5	0

Dorchester County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	4.9
1995	13.7	11.6	0.8	7.6
1996	24	22.1	2.3	0.4
1997	48.5	43.6	0.8	8.3
1998	12.43	11.53	0	3.6
1999	36.08	24.27	12.48	0.7
2000	22.1	13.6	8.5	0.8
2001	1.9	1.7	0.2	3.7
2002	23.9	8.7	0	4.9
2003	27.9	26.9	0.2	6.9
2004	17.05	11.17	5.97	9.6
2005	34.1	24.9	16.5	1.9
2006	1.9	1.9	0	6.2
2007	67.7	62.9	4.9	0
2008	160.3	26.6	9.9	8.4
2009	77.2	68.4	2.3	2.2
2010	42.7	37.5	5.2	0
2011	NR	NR	NR	NR
2012	3.4	2.6	0.8	1.4
2013	11.8	11.8	0	0
2014	19.4	18.3	2.7	1.6
2015	42.9	39.7	3.2	0.5
2016	1.8	1.8	0	0
2017	1.5	1.5	0	0.2

Frederick County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	6.6	2.8	3.8	0.9
1995	105.1	63.8	202.2	8.6
1996	137.9	133.6	36.9	29
1997	319.8	212.2	151.3	15.6
1998	310.5	236.5	106.9	39
1999	147.8	90.6	66.3	21.9
2000	341	187.1	225.1	68
2001	193.7	116.1	82.6	3.7
2002	249.8	133.3	149.4	15.4
2003	434.5	365.2	113.5	33.1
2004	223.4	267.9	0	63.3
2005	431.1	408.6	75.8	54.6
2006	319.6	222.7	136.9	21.3
2007	401.3	366.66	92.5	88.5
2008	576.5	459.8	166.1	256.8
2009	192	181.3	63.1	44.1
2010	559.2	570	149	102.8
2011	256.7	223.4	44.9	53.6
2012	146.9	113.5	73.5	35.9
2013	88.2	78.3	40.4	54.2
2014	182	109.3	92.5	46.6
2015	314.1	189.4	134.9	84.2
2016	229.6	209.1	74.4	49.5
2017	304.3	178.9	148.8	69.9

Harford County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	96.27	77.06	17.1	4.3
1995	653.89	393.4	258.28	46.4
1996	165.7	116.28	39.84	33
1997	502.29	306.4	187.13	184.9
1998	121.29	70.75	27.22	0
1999	1186.99	926.56	293.75	0
2000	808.96	562.43	259.44	110.7
2001	1352.5	945.3	427.5	114.6
2002	1366.5	931.8	434.5	151.9
2003	423.05	260.89	162.12	75.1
2004	540.43	419.03	116.38	68.5
2005	1390.81	819.6	434.14	167.8
2006	567.06	329.51	241.68	111.2
2007	655.21	529.46	128.09	23.5
2008	693.51	554.98	120.9	70.8
2009	NR	NR	NR	NR
2010	1631.5	1208.6	423.3	105.5
2011	761.79	490.46	271.33	143.05
2012	710.3	427.9	282.4	110.3
2013	299	285.8	13.1	15.3
2014	201.7	156.1	45.5	23.4
2015	565.2	404.5	79.8	66.9
2016	197.1	150	25.4	14.8
2017	331.1	272.2	58.5	18.3

Howard County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	253.09	141.16	97.31	29.1
1995	485.7	259.9	205.8	84
1996	470.7	261.8	216.9	79.2
1997	282.9	159.8	101.1	41.4
1998	364.5	155.9	183.4	111.8
1999	550.9	271.5	279.4	126.9
2000	238.8	98	140.8	128.7
2001	496.3	179.6	328.5	139
2002	716.6	382.9	344.1	53.3
2003	666.5	289.8	373.4	63.5
2004	349.92	150.01	202.7	113.1
2005	476.53	195.66	288.37	148.2
2006	463.5	244.6	236.5	39.3
2007	323.21	203.18	139.35	176.9
2008	356.76	196.67	176.39	121
2009	192.55	76.6	122.34	58.48
2010	261.91	94.54	169.03	28.9
2011	174.2	103.23	77	53
2012	142.6	86.1	73	55.4
2013	241.8	137.8	116.7	55.2
2014	194.8	123.5	71.2	24.4
2015	173.2	75.2	98.3	25.4
2016	168.5	152.6	102.3	46.4
2017	168.9	114.2	57.8	50.2

Kent County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	1.48	0.08	8.6
1994	0	64.08	0	7.5
1995	0	50.1	0	11.2
1996	58.99	47	0.16	10
1997	61.4	56.07	5.33	1.7
1998	3.01	3.01	0	0.4
1999	31.45	40.2	0	0.2
2000	206.6	206.6	0	28.5
2001	56.3	54.9	1.63	10.3
2002	0	0	0	0
2003	14.6	14.6	0	8.4
2004	7.01	3.35	3.66	3.1
2005	4.08	2.76	1.32	8.7
2006	0	0	0	0
2007	27.5	15.7	11.8	2.6
2008	174.2	156.35	18.3	20
2009	0.77	0.77	0	2.8
2010	61	43	16.7	0.5
2011	0	3.1	0	0
2012	0	0	0	0
2013	0.5	0.6	0	0
2014	0	0	0	0
2015	6.9	6.4	0.5	2
2016	0	0	0	0
2017	34.2	48.7	0.4	1

Montgomery County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	566.03	400.84	165.19	110.9
1994	649.7	469.35	194.9	120.19
1995	417.24	249.59	189.91	109.53
1996	499.5	394.94	179.5	134.9
1997	817.9	641.88	260.1	143.5
1998	699.2	429.34	283.6	138.63
1999	388.1	269.44	143.7	69.97
2000	541.2	385.78	214.8	71.9
2001	771.3	506.67	284.4	92.99
2002	959	719.8	297.17	129.36
2003	1768.9	1503.8	241.7	146.8
2004	397.8	299.4	125	94.46
2005	390.5	293.51	110.6	64.5
2006	278.3	213.54	92.7	39.53
2007	325	255.29	94.8	73.6
2008	711.8	671.4	135.8	130.2
2009	538.8	371	193.4	125.3
2010	833.6	750	121.4	45.8
2011	399.2	276.7	160.3	65.7
2012	395.5	299.2	153.1	130
2013	522.4	443	170.6	90.8
2014	292	190.9	137.4	92.4
2015	720.1	541.4	217.8	67.5
2016	175.5	223.5	81.2	30
2017	138.3	128.5	46.1	33.3

Prince George's County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	160.93	100.39	17.74	14.2
1994	1051.81	480.22	290.02	40.3
1995	2946.33	1877.54	1006.17	274.4
1996	1851.3	1231.58	619.73	247.4
1997	845.86	500.66	263.01	55.8
1998	1598.6	1219	379.6	102.1
1999	1890.12	1349.86	415.67	94.6
2000	1510.96	816.65	510.14	92.1
2001	4613.4	2273.9	2339.5	184.8
2002	3427.52	277.1	1127.71	128.2
2003	4149.57	1803.63	1397.01	207.3
2004	4421.7	1693.25	1744	959.4
2005	3897.12	1601.68	1693.43	444.8
2006	3183.47	1264.9	1280.3	390.7
2007	2254.1	945.82	854.1	101.6
2008	3913.17	1919.4	1398.1	56.7
2009	1873.3	1116.35	518.78	230
2010	1743.61	1129.83	690.55	0
2011	3031.6	1396.6	1105.2	417.6
2012	2270.78	1345.45	818.98	168.61
2013	3,801.60	2,366.30	1,606.60	350.5
2014	3,450.50	1,092.10	1,163.50	234.7
2015	3,990.40	1,533.10	1,794.40	307.7
2016	1,665.90	575.9	742.9	336.1
2017	3,241.50	1,309.80	1,679.90	327.1

Queen Anne's County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	111.01	99.2	12.11	6.4
1996	158.56	126.84	31.27	2.2
1997	243.69	234.15	20.8	71.1
1998	33.9	34.5	0	22
1999	139.5	139.3	0.2	0
2000	577.42	475.98	100.61	53
2001	658.3	548.2	108.8	53.2
2002	693.3	687.4	17.1	12.8
2003	685.79	657.92	31.21	60.3
2004	450.3	436.18	14.12	10.9
2005	497.38	474.68	23.54	54.5
2006	567.12	557.12	5.16	32.2
2007	469.66	454.99	14.15	76.3
2008	292.47	289.29	3.46	2.2
2009	303.4	301.3	2.2	1.9
2010	83	50	7.2	0
2011	0.3	0.3	0	1.4
2012	1.2	1.2	0	0
2013	121.8	121.3	0.5	12.9
2014	21.3	15.6	5.7	3.6
2015	2.2	2.2	1.4	4.4
2016	0.6	0.2	0.4	0.9
2017	19.2	19	0.2	0

St. Mary's County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	50.02	42.66	0.35	0
1994	86.19	156.47	32.6	16.2
1995	209.12	158.18	50.79	33.2
1996	559	289	43	2
1997	1344.7	917.23	395.6	18.1
1998	828.5	437.6	112.9	1.8
1999	0	223.52	0	48.8
2000	275	246.5	29.2	12.1
2001	691.4	548	143.4	0
2002	717.5	477.6	215.7	32.4
2003	1921.6	1232.7	705.8	49.7
2004	2535.4	1824.3	896.3	15.8
2005	1148.8	580	548.7	86.5
2006	834.9	610.7	235.2	3.9
2007	2509.2	1585.3	1074.6	109.6
2008	894.8	630.4	256.2	25.8
2009	770.18	521.15	295.14	25
2010	946.45	703.66	349.21	43
2011	752.5	452.7	270.2	10.2
2012	485.9	273.5	150.3	0
2013	169	147.2	21.5	7.3
2014	413.6	243.4	173.6	3.6
2015	466.2	314.4	152.1	1.6
2016	185.5	146.1	39.6	2.1
2017	70.3	57.1	11	1.6

Somerset County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	28.8	29.2	0	0
1996	62	38.8	23.5	0.7
1997	145.2	118.9	25.6	0
1998	104.1	67.78	5	2
1999	1	1	0.5	0
2000	4.9	4.9	0	0.6
2001	6.1	5.1	4.8	0
2002	97.1	89	8.55	0.9
2003	40.7	32.6	6.1	1.4
2004	121.7	115.32	17.55	6.4
2005	113.1	109.7	0.3	10.8
2006	79.6	39.8	18.9	5.1
2007	107.2	56.2	16.5	8
2008	55.5	28.8	5.1	1.6
2009	62	47.7	14.3	6.66
2010	8.6	5.9	3.3	2.9
2011	95.9	79.1	16.8	1.9
2012	35	13.1	21.9	0
2013	0	0	0	0
2014	NR	NR	NR	NR
2015	0	0	0	1.6
2016	2.3	1.3	1.2	0
2017	0	59.4	0	0

Talbot County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
1996	0	0	0	0
1997	195.33	146.73	42.52	8.1
1998	27.08	26.4	17.8	12.6
1999	102.2	61.59	35.28	2.8
2000	38.8	38.8	0	0
2001	176.65	165.57	11.08	10.5
2002	170.92	143.66	27.17	13.1
2003	0	0	0	0
2004	113.5	113.5	0.9	9.1
2005	90.2	68.3	5.9	3.8
2006	98.6	27.6	32.3	11.3
2007	51.3	46.7	4.4	5.3
2008	36.7	34.34	5.01	10.5
2009	39.67	34.7	5.01	10.4
2010	83.2	84.2	3.6	0.4
2011	116.5	89.4	6.5	1.2
2012	58.4	16.9	3.8	0
2013	63.7	57	6.7	3.3
2014	1.1	0	NR	0.5
2015	140.1	131.6	9.4	26.0
2016	38.6	25.7	10.4	3.8
2017	2.9	0	1.4	0.70

Washington County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
-----Acres-----				
1993	0	0	0	0
1994	179.55	155.73	26.77	30.6
1995	135.22	109.29	25.93	8.8
1996	204.22	190.5	17.73	21.6
1997	140.76	52.72	88	0
1998	144.32	139.77	16.23	4.8
1999	0	0	0	30.6
2000	147	64.7	62.6	43.4
2001	141.2	74.4	66.7	95
2002	371	179.3	191.7	110.7
2003	257.1	144.2	112.9	58.3
2004	435.9	290	166.3	120.3
2005	396.6	267.3	129.4	36.7
2006	489.4	331.7	157.8	56.6
2007	0	0	0	0
2008	330.4	123.4	120.9	0
2009	109.8	42.6	67.2	43.7
2010	212.6	160.7	52.2	54.3
2011	NR	NR	NR	NR
2012	NR	NR	NR	NR
2013	130.6	99.4	31.2	70.1
2014	101.6	62	39.6	77.8
2015	117.3	69.9	47.4	25.1
2016	NR	NR	NR	NR
2017	NR	NR	NR	NR

Wicomico County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
-----Acres-----				
1993	0	0	0	0
1994	179.19	111.09	68.06	18.2
1995	221.4	132.26	89.05	50
1996	180.5	123.09	57.41	16.3
1997	117.1	104.77	48.22	38.9
1998	197.29	120.82	84.21	27.7
1999	210.44	96.81	98.6	16.1
2000	93.38	53.31	58.93	29.1
2001	257.26	164.2	89.16	16.7
2002	300.15	69.2	28.65	14.5
2003	467.53	129.68	98.13	26.2
2004	536.5	551.97	89.74	15.3
2005	435.82	340.86	35.6	22.5
2006	664.8	508.7	202.2	86.6
2007	704.33	438.2	138.6	40.7
2008	NR	NR	NR	NR
2009	192.4	125.5	26.3	13.7
2010	78.8	47.6	6.5	35.8
2011	NR	NR	NR	NR
2012	NR	NR	NR	NR
2013	10.2	77.6	8.8	5.1
2014	117.8	107.8	30.3	3.2
2015	21.2	16	3.7	1.4
2016	37.3	27	12.6	11.7
2017	26.7	21.6	16.7	7.8

Worcester County

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	-----Acres-----			
1993	0	0	0	0
1994	0	0	0	0
1995	199.17	100.75	88.06	7.2
1996	131.74	82.46	43.09	19.8
1997	245.6	179.3	82.3	4.1
1998	142.6	117.7	29.3	1.5
1999	0	0	0	0
2000	572.45	198.15	113.57	2.8
2001	96.1	62.1	15.9	8
2002	4445.3	598.5	3722.4	45.6
2003	319.8	291.2	70.3	146.5
2004	404.56	381.66	22.9	49.9
2005	135.6	106.5	51.3	37.1
2006	636.7	545.1	99.8	136.1
2007	209.9	152.4	62.3	12.2
2008	348.1	250.9	85.5	24.7
2009	670	185.9	35.32	31.4
2010	104.4	78.65	21.78	0.2
2011	100.6	75.8	33.9	2
2012	79.2	46.6	24.7	6.6
2013	40.6	28.6	12.4	4
2014	99.2	106.4	21.7	4
2015	62.1	51.4	17.6	1.2
2016	42.6	31.7	16.9	3.2
2017	135.2	103.3	37.3	1.1

County Totals

Year	Existing Forest	Retained Forest	Cleared Forest	Planted Forest
	[-----Acres-----]			
1993	1,258.3	770.0	360.7	171.4
1994	4,352.8	2,547.6	1,317.0	457.8
1995	8,624.0	6,553.3	3,997.1	875.0
1996	7,650.1	5,048.5	2,796.5	939.0
1997	8,708.3	6,179.6	3,064.1	921.5
1998	8,611.1	5,486.6	2,864.3	699.7
1999	6,893.6	5,056.2	2,180.7	722.4
2000	9,212.5	5,767.4	3,219.8	906.0
2001	14,232.4	9,093.3	5,274.6	1,060.5
2002	17,575.1	7,142.5	8,113.4	1,090.2
2003	14,362.3	8,413.5	4,837.9	1,131.7
2004	15,702.6	9,814.6	5,607.8	1,918.3
2005	13,366.0	7,726.6	4,956.2	1,344.7
2006	12,814.0	7,675.3	4,845.7	1,207.3
2007	11,161.6	6,810.6	3,917.6	952.8
2008	11,066.4	6,727.0	3,753.0	956.6
2009	7,571.7	4,791.0	2,163.4	698.6
2010	8,572.3	6,039.8	2,825.1	643.3
2011	7,044.3	4,007.3	2,470.0	843.3
2012	5,707.7	3,525.8	2,081.6	591.9
2013	8,860.4	5,502.3	3,409.4	847.2
2014	6,844.5	3,377.0	2,552.1	601.5
2015	8,353.1	4,109.6	3,268.7	808.9
2016	3,766.8	2,050.8	1,638.2	622.3
2017	7,173.6	3,941.4	3,100.4	572.0
Total	229,485.2	138,157.6	84,615.2	21,583.8

Appendix B: Forest Conservation Act Reporting Status of Incorporated Municipalities by County

Exempt

Allegany County (7) Barton, Cumberland, Frostburg, Lonaconing, Luke, Midland, and Westernport

Garrett County (8) Accident, Deer Park, Friendsville, Grantsville, Kitzmiller, Loch Lynn Heights, Mountain Lake Park, and Oakland

Considered County

Anne Arundel County (2)

- Adopted ordinance: Annapolis
- Exempt: Highland Beach

Baltimore City (0)

Baltimore County (0)

Calvert County (2)

- Adopted ordinance: Chesapeake Beach
- Exempt (Critical Area): North Beach

Caroline County (10)

- Adopted ordinance: Denton, Greensboro, and Preston
- Exempt (Critical Area): Federalsburg
- Not exercising P&Z: Henderson, Hillsboro, Marydel, and Templeville (Templeville is also located in Queen Anne County)
- State Program Review: Goldsboro, and Ridgely

Carroll County (8)

- Delegated authority to County: Hampstead, Manchester, Mount Airy, New Windsor, Sykesville, Taneytown, Union Bridge and Westminster (Mount Airy is also included in Frederick County and included in Carroll County annual report) (included in county annual report; included with county)

Cecil County (8)

- Adopted ordinance: Elkton
- Delegated authority to County: Cecilton, Charlestown, Chesapeake City, North East, Perryville, Port Deposit, and Rising Sun (included in county annual report; reported separately).

Charles County (3)

- Adopted ordinance: Indian Head, and La Plata
- Exempt: Port Tobacco

Dorchester County (9)

- Adopted ordinance: Cambridge
- Not exercising P&Z: Brookview, Church Creek, Eldorado, and Galestown
- State Program Review: Hurlock, and Secretary

- Delegated authority to County: East New Market, and Vienna (included in county annual report; included with county)

Frederick County (12)

- Adopted ordinance: Emmitsburg, Frederick, Middletown, Myersville, and New Market.
- Delegated authority to County: Brunswick, Burkittsville, Mount Airy, Rosemont, Thurmont, Walkersville, and Woodsboro. (Mount Airy is also located in Carroll County and included in Carroll County annual report) (included in county annual report; reported separately)

Harford County (3)

- Adopted ordinance: Aberdeen, Bel Air, and Havre de Grace.

Howard County (0)

Kent County (5)

- Adopted ordinance: Chestertown
- Delegated authority to County: Betterton, Galena, Millington, and Rock Hall (included in county annual report; reported separately)

Montgomery County (23)

- Adopted ordinance: Barnesville, Brookeville; Gaithersburg; Laytonsville; Poolesville; Rockville; and Washington Grove
- Not exercising P&Z: Battery Park; Town of Chevy Chase; Chevy Chase View; Chevy Chase Village; Section 3 Village of Chevy Chase; Section 5 Village of Chevy Chase; Drummond; Friendship Heights; Garrett Park; Glen Echo; Kensington; Martin's Additions; North Chevy Chase; Oakmont; Somerset; and Takoma Park

Prince George's County (27)

- Adopted ordinance: Laurel
- Not exercising P&Z: Berwyn Heights, Bladensburg, Bowie, Brentwood, Capitol Heights, Cheverly, College Park, Colmar Manor, Cottage City, District Heights, Eagle Harbor, Edmonston, Fairmount Heights, Forest Heights, Glenarden, Greenbelt, Hyattsville, Landover Hills, Morningside, Mount Rainier, New Carrollton, North Brentwood, Riverdale Park, Seat Pleasant, University Park, and Upper Marlboro.

Queen Anne's County (7)

- Adopted ordinance: Queenstown.
- Not exercising P&Z: Barclay and Templeville
- State Program Review: Sudlersville
- Delegated authority to County: Centreville, Church Hill, and Millington (Queenstown is also in Talbot County; Millington is also in Kent County; Templeville is also in Caroline County) (included in county annual report; included with county)

St. Mary's County (1)

- Adopted ordinance: Leonardtown

Somerset County (2)

- Delegated authority to County: Crisfield, and Princess Anne (included in county annual report, included with county)

Talbot County (5)

- Adopted ordinance: Easton, and Oxford,
- State Program Review: Queen Anne, St. Michaels, and Trappe (Queenstown is also located in Queen Anne's County)

Washington County (9)

- Adopted ordinance: Hagerstown
- Delegated authority to County: Boonsboro, Clear Spring, Funkstown, Hancock, Keedysville, Sharpsburg, Smithsburg, and Williamsport. (included in county annual report; included with county)

Wicomico County (8)

- Delegated authority to County: Delmar, Fruitland, Hebron, Mardela Springs, Pittsville, Salisbury, Sharptown, and Willards. (included in county annual report; included with county)

Worcester County (4)

- Adopted ordinance: Ocean City
- Delegated authority to County: Berlin, Pocomoke City, and Snow Hill. (included in county annual report; included with county)

**** *This data is derived from the MD Incorporated Town Code webpage on the SDAT website.*
<https://dat.maryland.gov/realproperty/Pages/Maryland-Incorporated-Town-Codes.aspx>



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