



# **THE 2017 3-C REPORT**

CONTINUING, COOPERATIVE AND COMPREHENSIVE  
TRANSPORTATION DATA

FOR

**HENRICO COUNTY, VIRGINIA**

BY

TRAFFIC ZONE

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POPULATION AND HOUSING / LAND USE IN ACRES

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Price \$2.00  
Traffic Zone Map \$2.00

May 2018  
Henrico County Planning Department

# **METHODOLOGY FOR THE 2017 UPDATE OF THE CONTINUING, COOPERATIVE AND COMPREHENSIVE (3-C) TRANSPORTATION STUDY FOR HENRICO COUNTY**

The Continuing, Cooperative and Comprehensive Transportation Study data is divided into two (2) parts: (1) Population and Housing, and (2) Land Use in Acres.

## **PART I - POPULATION AND HOUSING**

The Population and Housing data was calculated in accordance with the Population and Housing Model prepared by the Richmond Regional Planning District Commission. Certificates of Occupancy (CO) data for single-family and multi-family dwellings constructed and occupied in 2017 was added to the 2016 existing housing unit data to obtain a 2017 housing unit count (by traffic zone). Vacancy rates for apartment units and non-apartment units were calculated and an average household size factor was applied to obtain the estimated 2017 population. It should be noted that the multi-family population is based on the application of two different vacancy rates to two different multi-family housing unit totals (apartments vs. attached condominiums and townhouses). The following briefly describes the terms and methods used to determine 2017 population and housing totals for Henrico County.

### **HOUSING**

Single-Family Housing Units are detached dwelling units, mobile homes, duplexes, and detached condominiums either owner or renter occupied.

Multi-Family Housing Units are attached and semi-detached dwelling units either owner or renter occupied. Multi-family housing units include apartments, townhouses, attached condominiums, and cooperatives.

- The number of single-family and multi-family housing units is tallied by traffic zone annually by sorting and categorizing certificates of occupancy.

Group Quarters include nursing homes with common eating facilities, prisons, school dormitories, group homes for the mentally challenged, and other facilities housing unrelated individuals for extended periods of time.

- Plan of development files and certificates of occupancy are crosschecked for additional group quarter dwelling units in the county. A survey of existing and new group quarters facilities was distributed in November 2016 to determine the group quarters population.

Demolitions are dwelling units that have been disconnected from public utilities and razed.

- The number of demolitions is obtained annually from the Department of Building Construction and Inspections. The Department of Building Construction and Inspections reports demolitions, which are assigned to their respective traffic zone by Planning Staff and subtracted from the appropriate housing unit category.

### Vacancy Rates

The 2017 Apartment Vacancy Rate, which is only used for apartments, is estimated at 4.75%. This rate is based on a survey of existing and new apartment communities as of November 1, 2017, in addition to vacancy rate information provided by Henrico County Real Estate Assessment.

The 2017 Non-Apartment Vacancy Rate, which is used for all units other than apartments, is estimated at 1.6%. This rate is based on data from the U.S. Census Bureau in addition to other local housing market research.

### Average Household Size

The 2017 average household size is 2.48 persons per household, based on American Community Survey data which indicates that the rate has gradually increased since 2010, when the Decennial Census reported a countywide rate of 2.44 persons per household.

Population for the county is derived by multiplying the average household size (2.48) by both the number of single-family and the number of multi-family dwelling units in the county, less the vacancy rate. The group quarters population is added to this subtotal.

Total PK-12 Students are the number of students (pre-K through 12<sup>th</sup> grade) that attend public and private schools in a particular traffic zone. This information was provided by Henrico County Public Schools. For private schools, information was obtained from a survey of existing facilities distributed in November 2017.

College Students are the number of students that attend college in a particular traffic zone. A survey of existing and new colleges was distributed in November 2017 to determine the college student population.

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Traffic Zone	Single-Family Population	Multi-Family Population	Group Quarters Population	Total Population	Single-Family Housing Units	Multi-Family Housing Units	Total Housing Units	Total PK-12 Students	College Students	Traffic Zone
1500	5,403	943	0	6,346	2,214	395	2,609	722	0	1500
1501	1,152	992	0	2,144	472	420	892	1,097	0	1501
1502	2,404	0	0	2,404	985	0	985	0	0	1502
1503	615	1,354	0	1,969	252	565	817	1,714	393	1503
1504	2,777	1,965	0	4,742	1,138	821	1,959	1,436	0	1504
1505	1,479	142	0	1,621	606	58	664	1,741	0	1505
1506	1,596	1,885	0	3,481	654	782	1,436	0	0	1506
1507	2,016	1,853	0	3,869	826	780	1,606	0	0	1507
1508	361	0	8	369	148	0	148	0	0	1508
1509	244	1,381	0	1,625	100	566	666	0	0	1509
1510	1,298	0	0	1,298	532	0	532	0	0	1510
1511	896	0	6	902	367	0	367	0	0	1511
1512	583	0	0	583	239	0	239	0	0	1512
1513	730	0	203	933	299	0	299	655	0	1513
1514	578	0	0	578	237	0	237	569	0	1514
1515	17	1,198	0	1,215	7	505	512	0	0	1515
1516	1,877	237	0	2,114	769	97	866	0	0	1516
1517	2,411	3,636	0	6,047	988	1,526	2,514	648	340	1517
1518	4,915	283	5	5,203	2,014	116	2,130	544	0	1518
1519	3,797	1,193	0	4,990	1,556	489	2,045	2,794	0	1519
1520	2,770	1,855	6	4,631	1,135	760	1,895	0	0	1520
1521	3,648	427	16	4,091	1,495	175	1,670	0	0	1521
1522	4,297	1,216	11	5,524	1,761	508	2,269	276	0	1522
1523	1,264	357	0	1,621	518	151	669	457	0	1523
1524	1,137	0	5	1,142	466	0	466	0	0	1524
1525	2,809	0	15	2,824	1,151	0	1,151	392	559	1525
1526	2,557	71	207	2,835	1,048	29	1,077	598	0	1526
1527	1,264	178	4	1,446	518	73	591	0	0	1527
1528	0	1,195	0	1,195	0	506	506	123	0	1528
1529	3,070	974	5	4,049	1,258	410	1,668	34	0	1529
1530	0	3,959	0	3,959	0	1,658	1,658	1,541	830	1530
1531	1,967	181	0	2,148	806	74	880	0	0	1531
1532	205	120	0	325	84	49	133	0	0	1532
1533	1,684	1,665	0	3,349	690	701	1,391	552	0	1533
1534	1,489	0	32	1,521	610	0	610	43	0	1534

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Traffic Zone	Single-Family Population	Multi-Family Population	Group Quarters Population	Total Population	Single-Family Housing Units	Multi-Family Housing Units	Total Housing Units	Total PK-12 Students	College Students	Traffic Zone
1535	1,686	7,198	4	8,888	691	3,015	3,706	2,202	0	1535
1536	415	464	219	1,098	170	190	360	0	0	1536
1537	495	0	4	499	203	0	203	1,124	0	1537
1538	1,535	2,616	0	4,151	629	1,085	1,714	0	0	1538
1539	2,631	37	0	2,668	1,078	15	1,093	525	0	1539
1540	1,235	142	0	1,377	506	58	564	0	0	1540
1541	1,855	0	0	1,855	760	0	760	0	0	1541
1542	1,313	844	639	2,796	538	346	884	62	0	1542
1543	869	244	0	1,113	356	100	456	0	0	1543
1544	10	3,879	0	3,889	4	1,642	1,646	0	0	1544
1545	286	4,022	0	4,308	117	1,691	1,808	0	0	1545
1546	198	1,477	0	1,675	81	624	705	1,733	152	1546
1547	1,330	117	96	1,543	545	48	593	0	0	1547
1548	491	510	3	1,004	201	216	417	0	0	1548
1549	166	0	0	166	68	0	68	88	20	1549
1550	761	843	909	2,513	312	353	665	0	0	1550
1551	2,091	0	26	2,117	857	0	857	1,869	0	1551
1552	1,252	1,993	0	3,245	513	829	1,342	111	7,999	1552
1553	115	0	0	115	47	0	47	0	0	1553
1554	839	181	0	1,020	344	74	418	0	0	1554
1555	0	2,434	0	2,434	0	1,018	1,018	62	0	1555
1556	1,201	818	445	2,464	492	338	830	0	0	1556
1557	1,942	647	18	2,607	796	265	1,061	628	0	1557
1558	1,398	298	68	1,764	573	122	695	1,784	0	1558
1559	771	1,359	99	2,229	316	557	873	0	0	1559
1560	930	1,595	0	2,525	381	664	1,045	1,356	0	1560
1561	1,420	2,666	0	4,086	582	1,126	1,708	0	0	1561
1562	2,204	227	336	2,767	903	96	999	542	0	1562
1563	4,075	1,604	193	5,872	1,670	679	2,349	2,067	0	1563
1564	1,147	435	0	1,582	470	182	652	548	400	1564
1565	852	5,287	0	6,139	349	2,233	2,582	0	0	1565
1566	881	215	0	1,096	361	91	452	584	0	1566
1567	715	633	0	1,348	293	268	561	0	0	1567
1568	1,606	0	8	1,614	658	0	658	0	0	1568
1569	1,642	0	15	1,657	673	0	673	0	0	1569

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1570	1,362	0	6	1,368	558	0	558	864	0	1570
1571	288	354	398	1,040	118	150	268	0	0	1571
1572	2,167	338	338	2,843	888	143	1,031	487	0	1572
1573	861	598	0	1,459	353	253	606	0	0	1573
1574	2,850	1,722	138	4,710	1,168	727	1,895	1,030	0	1574
1575	1,642	0	0	1,642	673	0	673	1,737	0	1575
1576	952	0	0	952	390	0	390	0	0	1576
1577	1,584	0	178	1,762	649	0	649	0	0	1577
1578	827	1,384	0	2,211	339	586	925	358	0	1578
1579	2,023	94	4	2,121	829	40	869	0	0	1579
1580	1,459	124	0	1,583	598	51	649	0	0	1580
1581	1,586	1,638	8	3,232	650	687	1,337	0	0	1581
1582	1,308	231	0	1,539	536	98	634	527	0	1582
1583	598	73	0	671	245	30	275	0	0	1583
1584	1,069	923	106	2,098	438	380	818	0	0	1584
1585	1,574	0	4	1,578	645	0	645	0	0	1585
1586	544	0	0	544	223	0	223	0	0	1586
1587	1,127	926	7	2,060	462	392	854	488	0	1587
1588	2,372	61	8	2,441	972	26	998	0	0	1588
1589	632	50	193	875	259	21	280	0	0	1589
1590	715	950	0	1,665	293	402	695	0	0	1590
1591	791	0	0	791	324	0	324	0	0	1591
1592	0	0	853	853	0	0	0	0	0	1592
1593	1,218	2,108	0	3,326	499	890	1,389	0	0	1593
1594	273	2,664	0	2,937	112	1,126	1,238	1,694	0	1594
1595	512	0	0	512	210	0	210	0	0	1595
1596	1,079	2,166	0	3,245	442	917	1,359	0	0	1596
1597	1,698	1,219	0	2,917	696	509	1,205	659	0	1597
1598	1,267	0	0	1,267	519	0	519	0	0	1598
1599	1,650	239	0	1,889	676	98	774	1,680	0	1599
1600	2,450	505	0	2,955	1,004	207	1,211	465	0	1600
1601	1,101	76	0	1,177	451	32	483	0	0	1601
1602	2,924	0	0	2,924	1,198	0	1,198	658	0	1602
1603	207	0	0	207	85	0	85	0	0	1603
1604	796	1,172	0	1,968	326	496	822	504	0	1604

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1605	315	0	0	315	129	0	129	0	0	1605
1606	1,676	0	14	1,690	687	0	687	410	0	1606
1607	1,720	0	0	1,720	705	0	705	0	0	1607
1608	610	144	466	1,220	250	59	309	0	0	1608
1609	861	631	7	1,499	353	267	620	0	0	1609
1610	1,913	0	8	1,921	784	0	784	0	0	1610
1611	3,260	1,266	12	4,538	1,336	536	1,872	1,161	0	1611
1612	561	633	0	1,194	230	268	498	0	0	1612
1613	1,960	458	7	2,425	803	191	994	460	0	1613
1614	2,963	886	5	3,854	1,214	369	1,583	0	0	1614
1615	1,564	474	71	2,109	641	199	840	0	0	1615
1616	1,110	3,182	0	4,292	455	1,342	1,797	0	0	1616
1617	4,366	586	29	4,981	1,789	244	2,033	0	0	1617
1618	898	315	201	1,414	368	129	497	398	0	1618
1619	1,396	0	0	1,396	572	0	572	1,046	0	1619
1620	2,355	2,089	3	4,447	965	872	1,837	531	0	1620
1621	1,486	515	7	2,008	609	218	827	2,177	0	1621
1622	2,296	0	0	2,296	941	0	941	0	0	1622
1623	3,104	1,459	119	4,682	1,272	609	1,881	447	0	1623
1624	1,201	0	0	1,201	492	0	492	0	0	1624
1625	3,082	1,576	4	4,662	1,263	667	1,930	358	0	1625
1626	700	647	0	1,347	287	274	561	0	0	1626
1627	1,062	883	4	1,949	435	374	809	0	0	1627
1628	793	0	0	793	325	0	325	197	0	1628
1629	1,547	387	0	1,934	634	164	798	0	0	1629
1630	942	0	5	947	386	0	386	0	0	1630
1631	2,496	0	0	2,496	1,023	0	1,023	832	0	1631
1632	1,642	1,134	21	2,797	673	480	1,153	0	0	1632
1633	383	541	0	924	157	229	386	0	0	1633
1634	0	0	0	0	0	0	0	0	0	1634
1635	1,584	0	0	1,584	649	0	649	399	0	1635
1636	537	472	0	1,009	220	200	420	0	0	1636
1637	2,355	737	0	3,092	965	302	1,267	0	0	1637
1638	4,537	898	0	5,435	1,859	380	2,239	0	0	1638
1639	17	0	0	17	7	0	7	0	0	1639

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1640	234	0	5	239	96	0	96	0	0	1640
1641	818	0	0	818	335	0	335	0	0	1641
1642	1,935	0	11	1,946	793	0	793	0	0	1642
1643	1,508	115	8	1,631	618	47	665	2,793	0	1643
1644	3,741	0	10	3,751	1,533	0	1,533	455	0	1644
1645	695	0	0	695	285	0	285	0	0	1645
1646	1,374	0	6	1,380	563	0	563	0	0	1646
1647	1,042	0	4	1,046	427	0	427	663	0	1647
1648	896	0	14	910	367	0	367	0	0	1648

2016	214,809	110,792	6,767	332,368	88,291	46,456	134,747	54,498	12,255
2017	216,708	111,688	6,887	335,283	88,803	46,820	135,623	54,699	10,693

Change from 2016	1,899	896	120	2,915	512	364	876	201	-1,562
	0.88%	0.81%	1.77%	0.88%	0.58%	0.78%	0.65%	0.37%	-12.75%

Calculations based on:	(2017)	(2016)	(2015)	(2014)	(2013)	(2012)
Persons per household:	2.48	2.47	2.46	2.45	2.44	2.44
Non-apartment vacancy rate:	1.60%	1.50%	1.40%	1.40%	1.60%	2.00%
Apartment vacancy rate:	4.75%	4.25%	4.75%	5.00%	5.40%	0.06



County of Henrico  
Population and Housing Unit Totals  
1990-2017

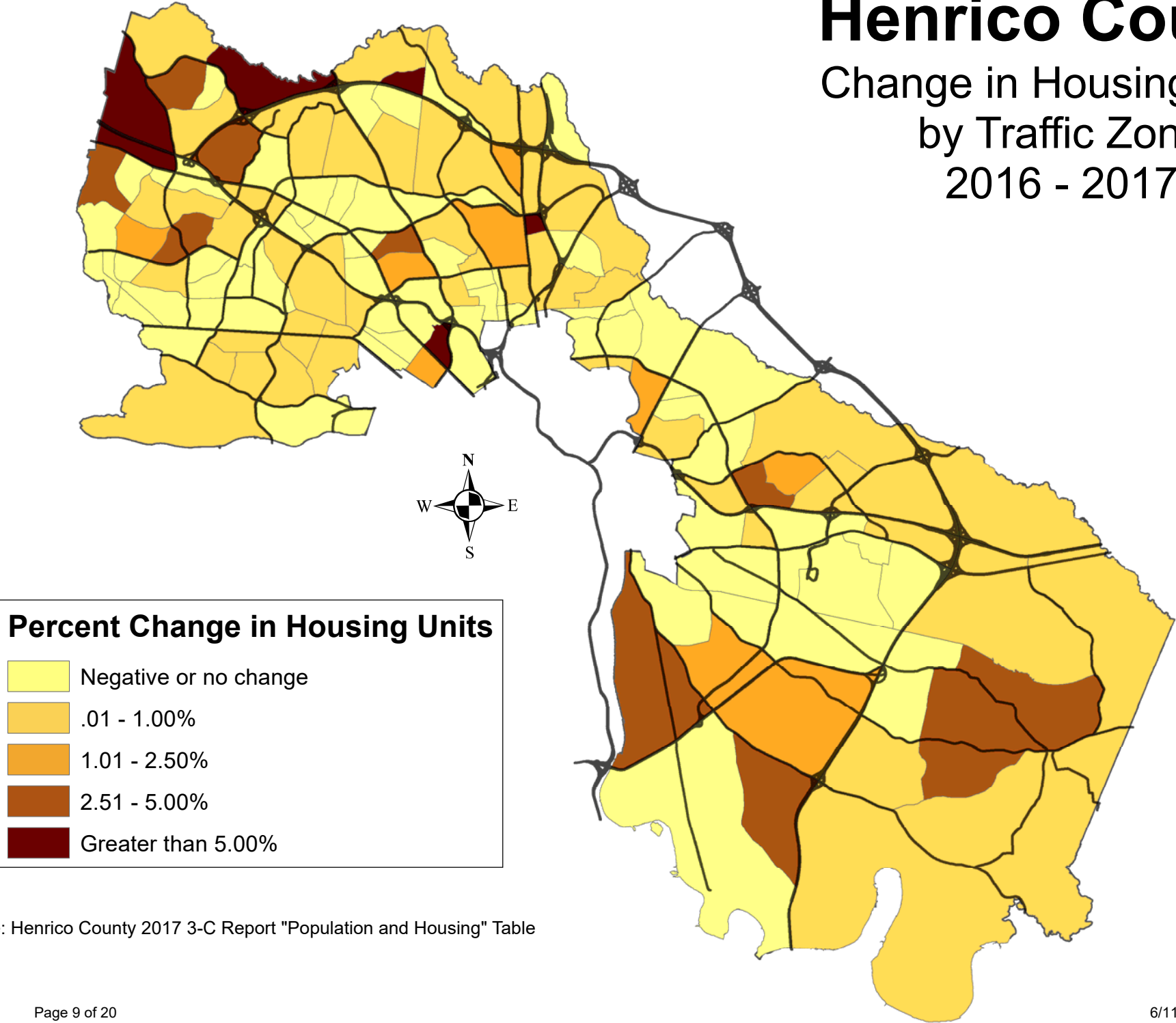
Year	Single-Family Pop.	% Change	Multi-Family Pop.	% Change	Group Quarters Pop.	% Change	Total Pop.	% Change	Single-Family Housing Units	% Change	Multi-Family Housing Units	% Change	Total Housing Units	% Change	Total PK-12 Students	% Change	Total College Students	% Change
1990	141,106		76,010		4,171		221,287		59,994		35,426		95,420		39,636		3,391	
1991	143,388	1.62%	76,298	0.38%	4,043	-3.07%	223,729	1.10%	61,214	2.03%	35,600	0.49%	96,814	1.46%	43,863	10.66%	3,391	0.00%
1992	146,900	2.45%	75,795	-0.66%	3,989	-1.34%	226,684	1.32%	62,588	2.24%	35,800	0.56%	98,388	1.63%	45,477	3.68%	8,191	141.55%
1993	150,131	2.20%	76,638	1.11%	3,960	-0.73%	230,729	1.78%	64,070	2.37%	36,283	1.35%	100,353	2.00%	38,471	-15.41%	5,885	-28.15%
1994	152,930	1.86%	77,697	1.38%	4,601	16.19%	235,229	1.95%	65,501	2.23%	36,447	0.45%	101,948	1.59%	39,165	1.80%	5,751	-2.28%
1995	156,059	2.05%	78,874	1.51%	4,750	3.24%	239,683	1.89%	66,841	2.05%	36,619	0.47%	103,460	1.48%	40,001	2.13%	5,564	-3.25%
1996	157,118	0.68%	81,248	3.01%	4,907	3.31%	243,273	1.50%	67,865	1.53%	36,742	0.34%	104,607	1.11%	40,714	1.78%	5,881	5.70%
1997	160,111	1.90%	82,502	1.54%	5,219	6.36%	247,832	1.87%	69,158	1.91%	37,273	1.45%	106,431	1.74%	42,036	3.25%	6,610	12.40%
1998	163,865	2.34%	84,680	2.64%	5,649	8.24%	254,194	2.57%	70,653	2.16%	39,430	5.79%	110,083	3.43%	43,540	3.58%	6,970	5.45%
1999	167,343	2.12%	85,888	1.43%	5,948	5.29%	259,179	1.96%	72,208	2.20%	39,774	0.87%	111,982	1.73%	43,889	0.80%	7,406	6.26%
2000*	173,781	3.85%	87,721	2.13%	5,522	-7.16%	267,024	3.03%	73,744	2.13%	39,297	-1.20%	113,041	0.95%	45,119	2.80%	9,727	31.34%
2001	176,983	1.84%	88,802	1.23%	5,655	2.41%	271,440	1.65%	75,103	1.84%	39,781	1.23%	114,884	1.63%	46,367	2.77%	9,986	2.66%
2002	179,894	1.64%	89,306	0.57%	5,647	-0.14%	274,847	1.26%	76,338	1.64%	40,007	0.57%	116,345	1.27%	47,497	2.44%	8,584	-14.04%
2003	183,468	1.99%	92,085	3.11%	5,515	-2.34%	281,069	2.26%	77,855	1.99%	41,252	3.11%	119,107	2.37%	48,774	2.69%	7,772	-9.46%
2004**	187,751	2.33%	94,913	3.07%	6,072	10.10%	288,735	2.73%	79,753	2.44%	41,752	1.21%	121,505	2.01%	49,738	1.98%	13,193	69.75%
2005	191,239	1.86%	95,718	0.85%	6,425	5.81%	293,382	1.61%	81,235	1.86%	42,222	1.13%	123,457	1.61%	50,736	2.01%	14,658	11.10%
2006	194,198	1.55%	98,695	3.11%	6,550	1.95%	299,443	2.07%	82,577	1.65%	43,395	2.78%	125,972	2.04%	51,164	0.84%	12,254	-16.40%
2007	196,231	1.05%	99,476	0.79%	6,811	3.98%	302,518	1.03%	83,443	1.05%	43,603	0.48%	127,046	0.85%	51,920	1.48%	7,979	-34.89%
2008	197,912	0.86%	100,952	1.48%	6,716	-1.39%	305,580	1.01%	84,155	0.85%	44,374	1.77%	128,529	1.17%	52,510	1.14%	13,243	65.97%
2009	198,891	0.49%	102,516	1.55%	6,425	-4.33%	307,832	0.74%	84,574	0.50%	45,207	1.88%	129,781	0.97%	52,884	0.71%	19,130	44.45%
2010*	203,787	2.46%	101,496	-0.99%	6,443	0.28%	311,726	1.26%	85,659	1.28%	44,823	-0.85%	130,482	0.54%	52,494	-0.74%	20,129	5.22%
2011	204,910	0.55%	103,818	2.29%	6,429	-0.22%	315,157	1.10%	86,019	0.42%	45,025	0.45%	131,044	0.43%	53,353	1.64%	18,826	-6.47%
2012	206,612	0.83%	105,033	1.17%	6,513	1.31%	318,158	0.95%	86,405	0.45%	45,247	0.49%	131,652	0.46%	53,769	0.78%	17,430	-7.42%
2013	208,445	0.89%	106,352	1.26%	6,577	0.98%	321,374	1.01%	86,817	0.48%	45,546	0.66%	132,363	0.54%	55,194	2.65%	18,945	8.69%
2014	210,771	1.12%	107,709	1.28%	6,803	3.44%	325,283	1.22%	87,249	0.50%	45,771	0.49%	133,020	0.50%	55,550	0.64%	18,196	-3.95%
2015	213,209	1.16%	109,476	1.64%	6,542	-3.84%	329,227	1.21%	87,902	0.75%	46,251	1.05%	134,153	0.85%	54,824	-1.31%	14,294	-21.44%
2016	214,809	0.75%	110,792	1.20%	6,767	3.44%	332,368	0.95%	88,291	0.44%	46,456	0.44%	134,747	0.44%	54,498	-0.59%	12,255	-14.26%
2017	216,708	0.88%	111,688	0.81%	6,887	1.77%	335,283	0.88%	88,803	0.58%	46,820	0.78%	135,623	0.65%	54,699	0.37%	10,693	-12.75%

\* New benchmarks were created in 2000 and 2010 based on data from the 2000 and 2010 U.S. Censuses. New Traffic Zones were also created in these years though a coordinated effort between Henrico County Planning Staff and the Richmond Regional Planning District Commission. These Traffic Zones were based on population and/or employment threshold criteria established by the U.S. Census Bureau.

\*\* Beginning in 2004 a new methodology was used for determining population. Multi-family developments no longer use a single vacancy rate. Instead, separate rates were used for apartment and non-apartment units. Additionally, all detached condominium units were reclassified as single-family units.

# Henrico County

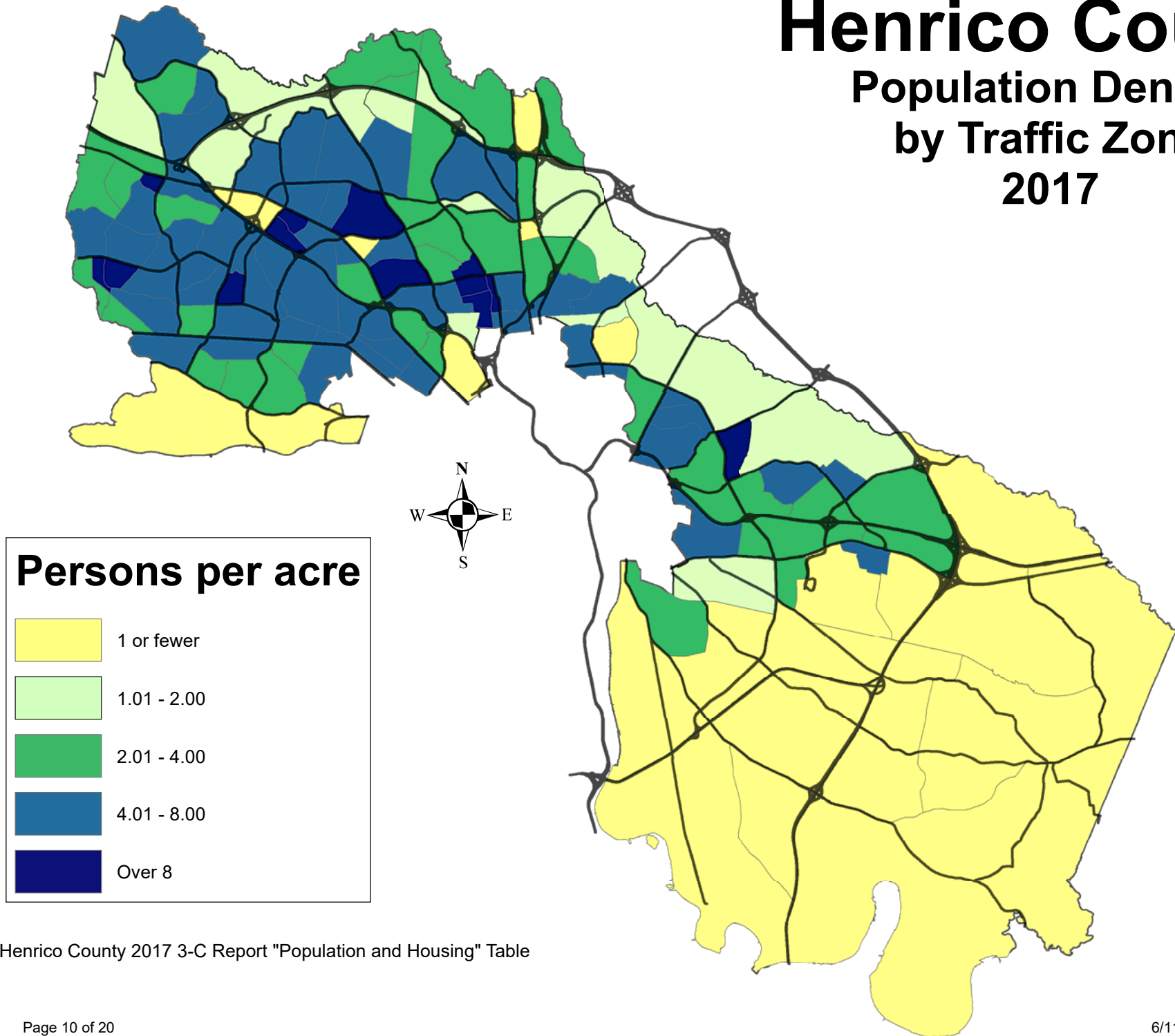
## Change in Housing Units by Traffic Zone 2016 - 2017



Source: Henrico County 2017 3-C Report "Population and Housing" Table

# Henrico County

## Population Density by Traffic Zone 2017



Source: Henrico County 2017 3-C Report "Population and Housing" Table

## Part II - LAND USE IN ACRES

The Total Acreage of Henrico County is grouped into ten (10) categories for the 3-C Transportation Data Report: Single-Family, Multi-Family, Group Quarters, Industrial, Miscellaneous, Commercial, Public and Semi-Public, Mixed-Use, Water Areas, and Vacant Land. The Total Acreage for each traffic zone is the sum of the acreage in all ten categories and remains constant unless traffic zone boundaries change. These categories are defined as follows:

<u>Single-Family</u>	Detached dwelling units, mobile homes, duplexes, and detached condominiums either owner or renter occupied.
<u>Multi-Family</u>	Attached and semi-detached dwelling units either owner or renter occupied. Multi-family housing units include apartments, townhouses, attached condominiums, and cooperatives.
<u>Group Quarters</u>	Nursing homes with common dining facilities, prisons, school dormitories, group homes for the mentally challenged, and other facilities housing unrelated individuals for extended periods of time.
<u>Industrial</u>	Manufacturing, assembling, processing, distribution and storage of products made from previously prepared basic materials.
<u>Miscellaneous</u>	Rights-of-way, utilities, transportation and communication facilities.
<u>Commercial</u>	Retail sales, service establishments and offices.
<u>Public and Semi-Public</u>	Churches, schools, libraries, parks, golf courses, common areas, government offices, and other public and semi-public uses.
<u>Mixed-Use</u>	Vertically mixed-use properties with both residential and non-residential uses within the same structure. This includes parking and common areas for use by mixed-use structures.
<u>Water Area</u>	Rivers, lakes, ponds and other permanent bodies of water.
<u>Vacant Land</u>	Unoccupied lots or parcels. Includes land being used for agricultural purposes.

Beginning in 2010, a new methodology for calculating Land Use in Acres was formulated. In order to be more compatible and consistent with the county's technological systems, Planning Staff reset the baseline of land use data using several layers in the county's Geographic Information System (GIS), including the "Existing Land Use" (by tax parcel), "Parcel ROW" (right-of-way), "Water Bodies," and "Zoning" layers. The various land use categories in the "Existing Land Use" layer were assigned to the aforementioned categories listed on the previous page with reductions for any overlapping "Water Body" layer feature. The "Parcel ROW" layer was used to calculate any rights-of-way occurring outside of the county's tax parcels (i.e. most roadways). Once each layer had been properly assigned, "Acreage" and "Traffic Zone" fields were added and calculated into the respective attribute tables using GIS. The following list identifies the source for calculating each category with additional notes:

#### Single Family

- Source: "Residential Single-family" (RSF) and "Residential Single-family Acreage" (RSFA) categories in the "Existing Land Use" layer
- Since RSFA covers residential acreage properties, the acreage from this category was reduced to 1 acre per parcel to account for any future development/subdivision of the remainder of each specific parcel

#### Multi-Family

- Source: "Residential Medium Density" (RMD) and "Residential Multi-Family" (RMF) categories in the "Existing Land Use" layer

#### Group Quarters

- Source: "Residential Assisted Living" (RAL) and "Residential Group Quarters" (RGQ) categories in the "Existing Land Use" layer

#### Industrial

- Source: "Light Industry" (LI) and "Heavy Industry" (HI) categories in the "Existing Land Use" layer

#### Miscellaneous

- Source: "Public Right-of-Way" (PROW) and "Public Service Corporation" (PSC) categories in the "Existing Land Use" layer and the "Parcel ROW" layer

#### Commercial

- Source: “Commercial Office” (CO), “Commercial Office/Service” (CO/S), and “Commercial Retail” (CR) categories in the “Existing Land Use” layer

#### Public and Semi-Public

- Source: “Open Space Recreation” (OSR), “Public” (P), “Residential Single-Family Open” (RSFO), and “Semi-Public” (SP) categories in the “Existing Land Use” layer

#### Mixed-Use

- Source: “Mixed-Use” (MU) category in the “Existing Land Use” layer

#### Water Area

- Source: the “Water Bodies” layer

#### Vacant Land

- Source: “Vacant” (V) category in the “Existing Land Use” layer
- Since some adjustments are made to other land use acreages (e.g. RSFA), the total acreage for V in the “Existing Land Use” layer serves as a guide. Ultimately, the official acreage for vacant land is calculated by taking the total acreage of each Traffic Zone and subtracting the total acreage of all other land use categories.

County of Henrico  
2017 Land Use by Acreage

Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed-Use	Water	Vacant	Total Acres	Traffic Zone
1500	875.33	40.02	0.00	0.00	199.36	10.48	301.22	0.00	28.95	114.84	1,570.20	1500
1501	426.34	29.83	0.00	0.00	138.39	6.30	100.33	0.00	14.13	894.82	1,610.13	1501
1502	443.21	0.00	0.00	0.00	99.47	3.69	80.19	0.00	1.34	157.56	785.46	1502
1503	55.37	62.25	0.00	0.00	28.62	43.20	116.35	0.00	3.38	2.34	311.51	1503
1504	313.54	115.06	0.00	4.58	165.10	35.84	202.83	0.00	15.48	79.94	932.37	1504
1505	224.25	9.95	0.00	168.69	167.99	57.11	337.94	0.00	32.51	276.07	1,274.50	1505
1506	519.88	138.66	0.00	0.00	121.25	0.00	10.29	0.00	21.12	435.86	1,247.06	1506
1507	557.22	70.71	0.00	0.00	154.22	76.45	46.06	0.00	29.13	825.05	1,758.84	1507
1508	68.17	0.00	10.19	46.26	107.05	203.74	0.73	0.00	7.78	135.77	579.69	1508
1509	29.99	151.10	0.00	0.00	135.55	21.53	251.97	0.00	37.95	156.35	784.45	1509
1510	241.86	0.00	0.00	16.87	212.95	198.37	40.16	0.00	22.35	79.19	811.75	1510
1511	207.19	0.00	6.00	0.00	104.21	0.00	19.31	0.00	1.49	204.33	542.54	1511
1512	158.82	0.00	0.00	0.00	47.89	0.00	2.31	0.00	0.00	62.17	271.20	1512
1513	148.67	0.00	12.56	0.00	74.88	8.79	245.49	0.00	3.00	26.37	519.76	1513
1514	148.84	0.00	0.00	0.00	92.90	0.45	38.76	0.00	0.27	149.36	430.57	1514
1515	7.46	55.27	0.00	0.00	105.58	254.04	0.00	0.00	9.04	95.86	527.25	1515
1516	339.64	11.25	0.00	0.00	220.80	286.05	63.62	0.00	18.67	131.41	1,071.45	1516
1517	325.41	135.49	0.00	0.00	100.72	199.58	42.11	0.00	2.25	14.16	819.71	1517
1518	535.65	33.42	1.02	0.00	146.28	0.00	123.01	0.00	16.14	106.67	962.18	1518
1519	463.78	124.83	0.00	0.00	127.08	25.27	247.88	0.00	4.91	59.74	1,053.49	1519
1520	565.92	76.45	1.29	0.00	130.32	6.35	116.69	0.00	5.85	89.47	992.34	1520
1521	587.84	37.12	1.20	15.47	212.41	26.79	74.61	0.00	4.57	160.28	1,120.28	1521
1522	573.63	48.20	0.53	17.02	205.16	34.05	246.68	0.00	5.20	168.15	1,298.64	1522
1523	168.63	7.87	0.00	11.26	108.15	29.75	18.46	0.00	0.13	31.10	375.35	1523
1524	150.62	0.00	0.31	18.02	114.52	21.58	7.52	0.00	0.92	133.11	446.61	1524
1525	511.93	0.00	1.23	30.96	305.60	233.31	49.14	0.00	10.92	389.15	1,532.25	1525
1526	412.70	6.00	11.64	0.00	103.70	12.24	75.89	0.00	3.99	141.93	768.08	1526
1527	155.13	9.66	1.15	0.00	51.61	34.44	25.91	0.00	2.23	118.37	398.49	1527
1528	0.00	37.99	0.00	0.00	12.32	64.47	0.00	0.00	0.00	0.00	114.77	1528
1529	361.45	35.09	0.27	0.00	93.40	17.95	17.18	0.00	11.98	5.62	542.94	1529
1530	0.00	115.76	0.00	0.00	122.62	148.56	87.43	28.50	10.25	16.34	529.46	1530

County of Henrico  
2017 Land Use by Acreage

Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed-Use	Water	Vacant	Total Acres	Traffic Zone
1531	332.49	14.74	0.00	0.00	86.83	10.12	46.19	0.00	10.98	39.83	541.19	1531
1532	22.25	7.34	0.00	53.13	123.91	273.71	14.45	0.00	7.95	35.57	538.31	1532
1533	199.96	56.01	0.00	9.39	72.17	92.03	31.84	0.00	0.53	4.87	466.81	1533
1534	185.05	0.00	30.01	0.00	48.64	41.76	27.06	0.00	5.49	0.97	338.97	1534
1535	224.00	245.80	0.22	0.00	93.08	81.25	143.78	0.00	9.35	108.42	905.91	1535
1536	58.05	28.95	10.34	57.74	47.57	89.54	1.56	0.00	6.68	98.20	398.63	1536
1537	102.45	0.00	0.95	0.00	28.77	64.25	36.58	0.00	2.52	18.57	254.09	1537
1538	274.18	127.59	0.00	0.00	59.09	1.80	25.17	0.00	27.43	82.58	597.83	1538
1539	346.13	0.93	0.00	0.00	87.54	30.77	102.84	0.00	0.80	29.54	598.55	1539
1540	140.08	7.51	0.00	0.00	49.91	16.63	18.57	0.00	0.00	28.91	261.61	1540
1541	288.50	0.00	0.00	0.00	65.56	2.06	6.20	0.00	14.28	27.98	404.57	1541
1542	174.46	51.53	104.68	0.00	95.71	20.33	168.66	0.00	8.63	32.44	656.44	1542
1543	104.24	14.29	0.00	0.00	62.33	4.36	60.05	0.00	1.07	7.82	254.16	1543
1544	8.69	93.40	0.00	3.03	12.84	41.21	0.00	0.00	1.30	2.26	162.73	1544
1545	30.92	160.07	0.00	0.00	42.69	6.67	1.04	0.00	0.18	1.66	243.23	1545
1546	27.76	50.20	0.00	0.00	31.02	75.05	51.24	0.00	0.77	9.21	245.25	1546
1547	187.58	4.12	5.72	0.00	66.03	25.19	9.58	0.00	0.22	7.00	305.44	1547
1548	73.05	16.29	0.27	0.00	31.13	42.83	0.20	0.00	0.00	6.01	169.78	1548
1549	31.41	0.00	0.00	0.00	26.81	66.32	45.16	0.00	0.41	4.16	174.26	1549
1550	120.11	35.62	0.00	4.41	48.39	63.02	56.94	0.00	2.82	33.79	365.09	1550
1551	333.17	0.00	0.78	64.25	102.18	16.22	70.51	0.00	3.86	64.78	655.76	1551
1552	220.49	68.52	0.00	0.00	103.30	149.11	456.75	0.00	27.07	148.20	1,173.44	1552
1553	19.88	0.00	0.00	0.00	25.23	73.09	0.00	0.00	1.10	16.43	135.73	1553
1554	139.63	10.88	0.00	0.00	31.60	0.00	7.17	0.00	15.49	86.31	291.09	1554
1555	0.00	92.53	0.00	0.00	12.11	18.22	0.00	0.00	0.01	5.41	128.28	1555
1556	113.79	34.19	19.79	0.00	45.02	25.72	19.87	0.00	0.14	0.44	258.96	1556
1557	348.90	35.56	0.88	0.00	75.79	0.00	43.89	0.00	0.02	5.47	510.49	1557
1558	188.28	19.40	5.40	0.00	53.76	0.00	112.77	0.00	1.57	2.61	383.80	1558
1559	129.69	94.52	6.08	0.00	36.09	14.32	109.40	0.00	14.67	0.37	405.14	1559
1560	122.62	47.49	0.00	0.00	34.94	0.00	61.21	0.00	2.05	0.14	268.46	1560
1561	246.58	77.00	0.00	0.00	77.06	98.69	42.73	0.00	2.26	34.11	578.42	1561



County of Henrico  
2017 Land Use by Acreage

Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed-Use	Water	Vacant	Total Acres	Traffic Zone
1562	278.05	6.75	24.18	0.00	110.69	4.82	38.23	0.00	1.57	29.81	494.11	1562
1563	631.60	51.57	14.69	0.00	199.71	76.56	124.90	0.00	1.68	31.40	1,132.11	1563
1564	166.53	15.48	0.00	30.06	97.82	100.22	31.49	0.00	3.36	68.68	513.64	1564
1565	122.92	176.31	0.00	0.00	74.85	102.17	15.62	0.00	1.17	75.27	568.32	1565
1566	96.30	4.25	0.00	138.73	65.19	24.45	35.77	0.00	1.28	38.65	404.62	1566
1567	111.18	20.13	0.00	0.00	25.83	0.00	3.51	0.00	0.00	5.90	166.55	1567
1568	166.15	0.00	2.24	0.00	119.29	14.81	33.61	0.00	7.09	222.63	565.82	1568
1569	264.69	0.00	3.25	0.00	119.50	0.85	86.77	0.00	34.22	99.75	609.02	1569
1570	310.74	0.00	0.99	0.00	85.89	0.00	232.65	0.00	43.36	377.44	1,051.06	1570
1571	44.76	8.04	77.69	0.00	15.56	19.16	3.08	0.00	43.52	84.04	295.85	1571
1572	380.97	11.45	17.18	0.00	100.78	7.88	42.23	0.00	16.14	52.91	629.55	1572
1573	197.08	16.98	0.00	0.00	54.90	30.78	64.93	0.00	13.70	6.70	385.07	1573
1574	353.39	59.52	11.17	0.00	130.65	95.47	45.65	0.00	6.40	10.35	712.61	1574
1575	198.63	0.00	0.00	0.00	55.40	14.30	43.22	0.00	0.00	5.93	317.48	1575
1576	110.00	0.00	0.00	0.00	33.42	0.00	5.06	0.00	0.00	2.81	151.29	1576
1577	182.59	0.00	6.85	0.00	81.10	67.70	6.35	0.00	0.07	3.33	347.98	1577
1578	70.11	44.75	0.00	0.00	61.54	154.03	18.66	0.00	3.80	8.28	361.17	1578
1579	213.01	2.82	0.33	0.00	89.18	25.42	19.71	0.00	0.88	4.25	355.59	1579
1580	146.87	3.54	0.00	0.00	63.77	10.24	32.11	0.00	0.00	3.27	259.79	1580
1581	197.38	47.07	1.37	0.00	124.97	46.39	29.68	0.00	8.59	84.89	540.35	1581
1582	139.62	7.11	0.00	7.61	87.91	112.47	25.57	0.00	0.96	41.32	422.58	1582
1583	54.79	1.03	0.00	17.04	61.34	55.22	6.87	0.00	3.56	77.73	277.58	1583
1584	93.87	17.82	5.36	0.00	70.60	103.08	24.87	2.31	0.09	4.48	322.49	1584
1585	152.95	0.00	0.33	40.34	70.84	22.66	0.93	0.00	0.00	13.50	301.55	1585
1586	74.23	0.00	0.00	47.37	58.53	2.65	16.83	0.00	4.31	73.07	277.00	1586
1587	115.85	26.84	0.64	0.00	29.76	7.08	10.84	0.00	0.00	0.93	191.94	1587
1588	184.11	2.02	0.19	0.00	49.91	0.00	5.84	0.00	0.00	1.79	243.87	1588
1589	52.36	1.82	4.98	0.00	15.91	15.14	0.94	0.00	0.00	4.65	95.80	1589
1590	75.57	58.65	0.00	0.00	51.70	39.91	91.16	0.00	13.23	75.81	406.03	1590
1591	63.58	0.00	0.00	0.00	35.24	10.26	1.95	0.00	2.83	31.70	145.56	1591
1592	1.83	0.00	37.79	2.84	20.47	7.89	0.00	0.00	0.82	38.69	110.33	1592

County of Henrico  
2017 Land Use by Acreage

Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed-Use	Water	Vacant	Total Acres	Traffic Zone
1593	142.55	68.17	0.00	13.67	86.90	47.80	15.90	0.00	10.31	234.31	619.61	1593
1594	43.29	79.08	0.00	4.56	25.86	21.27	37.79	0.00	22.09	306.11	540.04	1594
1595	78.52	0.00	0.00	0.03	34.54	6.69	45.43	0.00	4.83	152.15	322.19	1595
1596	283.90	70.27	0.00	0.00	74.14	13.28	81.66	0.00	38.58	129.40	691.22	1596
1597	236.38	76.51	0.00	0.00	72.87	9.61	46.78	0.00	1.56	14.98	458.68	1597
1598	291.40	0.00	0.00	0.00	58.55	0.00	21.48	0.00	1.51	19.05	391.99	1598
1599	379.11	7.53	0.00	0.00	87.95	0.00	68.94	0.00	10.75	17.22	571.50	1599
1600	526.07	32.43	0.00	0.00	127.71	4.29	83.78	0.00	2.35	41.56	818.19	1600
1601	218.42	2.24	0.00	0.00	47.12	9.06	8.33	0.00	0.38	15.02	300.57	1601
1602	510.52	0.00	0.00	0.00	128.52	12.80	26.59	0.00	1.37	23.13	702.93	1602
1603	29.48	0.00	0.00	271.77	204.68	139.49	9.02	0.00	3.87	54.80	713.12	1603
1604	86.15	46.22	0.00	0.00	36.42	7.10	235.18	0.00	0.27	3.64	414.98	1604
1605	44.79	0.00	0.00	145.61	36.33	317.12	0.00	0.00	1.06	70.02	614.93	1605
1606	260.28	0.00	0.30	67.04	76.62	44.61	305.91	0.00	10.95	547.56	1,313.26	1606
1607	706.66	0.00	0.00	0.00	194.82	0.00	946.04	0.00	479.62	1,141.76	3,468.89	1607
1608	280.02	9.92	33.56	0.00	119.94	17.79	90.04	0.00	260.04	581.62	1,392.93	1608
1609	70.22	16.07	0.10	23.44	52.21	15.54	6.94	0.00	0.00	25.16	209.68	1609
1610	207.30	0.00	0.21	53.55	103.43	43.87	59.78	0.00	0.73	105.79	574.65	1610
1611	462.69	44.40	3.90	3.07	132.96	14.04	726.83	0.00	119.12	905.49	2,412.49	1611
1612	79.72	23.45	0.00	0.00	36.89	16.24	5.03	0.00	0.00	8.10	169.43	1612
1613	239.22	20.29	0.69	3.35	69.36	23.92	57.72	0.00	1.57	42.81	458.93	1613
1614	364.67	30.83	0.33	14.05	135.92	5.22	208.20	0.00	5.54	59.27	824.03	1614
1615	242.75	21.75	4.04	16.35	89.93	17.73	101.48	0.00	5.47	247.98	747.48	1615
1616	123.39	104.24	0.00	0.00	40.56	17.72	28.08	0.00	2.07	158.33	474.39	1616
1617	806.00	28.57	1.75	9.81	231.02	27.15	73.37	0.00	196.79	1,864.21	3,238.67	1617
1618	128.21	15.65	89.36	48.07	121.84	20.09	32.09	0.00	3.21	93.87	552.39	1618
1619	195.64	0.00	0.00	36.66	90.84	50.20	101.93	0.00	26.30	95.00	596.57	1619
1620	324.10	76.52	0.41	0.00	78.33	25.36	54.32	0.00	17.30	120.23	696.57	1620
1621	216.64	14.85	0.31	110.24	129.13	27.39	78.79	0.00	1.65	106.51	685.49	1621
1622	178.25	0.00	0.00	0.00	49.60	10.22	5.34	0.00	0.00	86.13	329.53	1622
1623	671.45	55.17	5.67	18.61	310.04	20.35	181.27	0.00	11.15	633.40	1,907.10	1623

County of Henrico  
2017 Land Use by Acreage

Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed-Use	Water	Vacant	Total Acres	Traffic Zone
1624	471.30	0.00	0.00	0.00	304.77	0.00	16.48	0.00	346.26	2,812.51	3,951.32	1624
1625	362.51	46.56	0.33	109.77	145.24	28.96	54.60	0.00	7.43	187.34	942.74	1625
1626	96.16	26.84	0.00	0.00	57.07	75.46	1.50	0.00	2.45	82.30	341.78	1626
1627	149.64	25.95	0.56	97.39	142.62	228.96	23.10	0.00	25.65	139.58	833.45	1627
1628	99.80	0.00	0.00	16.62	72.96	26.28	17.79	0.00	1.31	39.26	274.03	1628
1629	231.37	29.53	0.00	53.04	234.60	20.48	24.16	0.00	2.97	294.62	890.77	1629
1630	402.61	0.00	0.58	740.69	437.60	112.08	182.58	0.00	98.23	3,506.14	5,480.52	1630
1631	1,295.72	0.00	0.00	0.00	257.14	10.54	206.16	0.00	368.87	2,662.59	4,801.03	1631
1632	214.32	36.69	0.57	795.30	145.30	66.78	27.29	0.00	61.17	368.13	1,715.55	1632
1633	74.54	17.63	0.00	175.36	45.01	28.04	48.85	0.00	3.35	43.74	436.52	1633
1634	0.23	0.00	0.00	58.75	44.37	9.20	1,976.47	0.00	1.62	11.59	2,102.24	1634
1635	198.49	0.00	0.00	0.00	50.76	16.56	79.77	0.00	0.00	9.62	355.21	1635
1636	94.34	14.57	0.00	1.66	152.11	1.41	292.95	0.00	20.26	787.19	1,364.49	1636
1637	655.69	4.45	0.00	61.34	184.09	2.22	77.13	6.06	66.50	2,760.91	3,818.38	1637
1638	687.45	38.01	0.00	60.23	233.56	7.84	35.29	0.00	8.03	381.26	1,451.66	1638
1639	3.55	0.00	0.00	504.27	221.80	0.00	1.42	0.00	56.43	71.00	858.46	1639
1640	106.25	0.00	15.53	172.95	200.55	6.53	12.34	0.00	17.47	1,816.99	2,348.61	1640
1641	409.40	0.00	0.00	78.57	130.74	1.41	98.10	0.00	13.60	1,483.60	2,215.41	1641
1642	1,063.81	0.00	1.55	0.00	196.74	4.56	73.01	0.00	101.91	4,900.61	6,342.18	1642
1643	242.04	10.90	0.48	83.61	131.46	8.58	140.43	0.00	12.69	1,060.25	1,690.43	1643
1644	1,149.00	0.00	1.48	31.98	496.63	12.83	493.55	0.00	46.48	2,134.27	4,366.23	1644
1645	365.63	0.00	0.00	0.00	153.54	0.00	3.05	0.00	15.91	1,790.35	2,328.48	1645
1646	661.16	0.00	2.83	0.00	231.68	11.04	407.70	0.00	903.86	5,440.26	7,658.53	1646
1647	547.29	0.00	0.96	28.32	185.73	11.68	66.65	0.00	106.66	1,412.38	2,359.68	1647
1648	541.98	0.00	18.09	0.00	358.64	6.60	311.03	0.00	2,998.22	14,551.05	18,785.60	1648

<b>2016</b>	<b>37,863.61</b>	<b>4,374.15</b>	<b>627.88</b>	<b>4,787.13</b>	<b>15,919.38</b>	<b>6,331.11</b>	<b>14,177.28</b>	<b>37.29</b>	<b>7,235.97</b>	<b>64,884.37</b>	<b>156,238.18</b>
<b>2017</b>	<b>38,176.60</b>	<b>4,425.70</b>	<b>625.34</b>	<b>4,714.79</b>	<b>15,949.10</b>	<b>6,360.19</b>	<b>14,275.97</b>	<b>36.87</b>	<b>7,235.97</b>	<b>64,437.65</b>	<b>156,238.18</b>

<b>Change from</b>	<b>312.99</b>	<b>51.55</b>	<b>-2.54</b>	<b>-72.34</b>	<b>29.72</b>	<b>29.08</b>	<b>98.69</b>	<b>-0.42</b>	<b>0.00</b>	<b>-446.72</b>
<b>2016</b>	<b>0.8%</b>	<b>1.2%</b>	<b>-0.4%</b>	<b>-1.5%</b>	<b>0.2%</b>	<b>0.5%</b>	<b>0.7%</b>	<b>-1.1%</b>	<b>0.0%</b>	<b>-0.7%</b>

County of Henrico  
Land Use by Acreage Totals  
1990-2017

Year	Single-Family Res.	% Chg.	Multi-Family Res.	% Chg.	Group Quart. Res.	% Chg.	Indust.	% Chg.	Misc.	% Chg.	Comm.	% Chg.	Pub. & Sem.-Pub.	% Chg.	Mixed-Use	% Chg.	Water	% Chg.	Vacant	% Chg.	Total Acres	% Chg.
1990	28,072.60		2,882.50		270.60		2,154.10		8,928.40		3,810.60		9,181.30		0.00		4,341.40		96,199.10		156,200.60	
1991	28,572.00	1.8%	2,949.00	2.3%	273.10	0.9%	2,567.60	19.2%	8,920.60	-0.1%	3,994.20	4.8%	9,226.60	0.5%	0.00	0.0%	4,341.40	0.0%	95,356.10	-0.9%	156,200.60	0.0%
1992	29,170.50	2.1%	2,963.60	0.5%	273.10	0.0%	2,587.30	0.8%	8,920.60	0.0%	4,063.10	1.7%	9,259.90	0.4%	0.00	0.0%	4,341.40	0.0%	94,621.10	-0.8%	156,200.60	0.0%
1993	29,762.60	2.0%	3,003.70	1.4%	273.10	0.0%	2,663.60	2.9%	8,920.60	0.0%	4,110.90	1.2%	9,309.60	0.5%	0.00	0.0%	4,341.40	0.0%	93,815.10	-0.9%	156,200.60	0.0%
1994	30,343.20	2.0%	3,021.50	0.6%	273.10	0.0%	2,688.90	0.9%	8,920.60	0.0%	4,151.80	1.0%	9,327.40	0.2%	0.00	0.0%	4,341.40	0.0%	93,133.80	-0.7%	156,200.60	0.0%
1995	30,866.60	1.7%	3,062.50	1.4%	283.60	3.8%	3,002.90	11.7%	8,932.90	0.1%	4,230.50	1.9%	9,354.80	0.3%	0.00	0.0%	4,341.40	0.0%	92,126.40	-1.1%	156,200.60	0.0%
1996	31,257.50	1.3%	3,067.10	0.2%	368.20	29.8%	3,046.30	1.4%	8,931.90	0.0%	4,317.30	2.1%	9,412.10	0.6%	0.00	0.0%	4,341.40	0.0%	91,458.80	-0.7%	156,200.60	0.0%
1997	31,808.30	1.8%	3,144.50	2.5%	368.20	0.0%	3,096.40	1.6%	8,931.90	0.0%	4,584.10	6.2%	9,488.50	0.8%	0.00	0.0%	4,341.40	0.0%	90,437.40	-1.1%	156,200.60	0.0%
1998	32,401.90	1.9%	3,300.40	5.0%	368.20	0.0%	3,332.50	7.6%	8,931.90	0.0%	5,016.90	9.4%	9,620.20	1.4%	0.00	0.0%	4,341.40	0.0%	88,887.10	-1.7%	156,200.60	0.0%
1999	32,994.10	1.8%	3,339.50	1.2%	398.10	8.1%	3,586.20	7.6%	9,018.50	1.0%	5,175.30	3.2%	9,707.00	0.9%	0.00	0.0%	4,341.40	0.0%	87,646.20	-1.4%	156,200.60	0.0%
2000	33,595.80	1.8%	3,369.70	0.9%	415.90	4.5%	3,791.30	5.7%	9,114.90	1.1%	5,479.10	5.9%	10,305.50	6.2%	0.00	0.0%	4,353.00	0.3%	85,775.40	-2.1%	156,200.60	0.0%
2001	34,163.80	1.7%	3,463.80	2.8%	415.90	0.0%	3,882.80	2.4%	9,206.10	1.0%	5,684.40	3.7%	10,326.30	0.2%	0.00	0.0%	4,353.00	0.0%	84,705.50	-1.2%	156,200.60	0.0%
2002	34,583.83	1.2%	3,450.39	-0.4%	415.90	0.0%	3,915.47	0.8%	9,206.10	0.0%	5,800.43	2.0%	10,487.52	1.6%	0.00	0.0%	4,353.00	0.0%	83,987.96	-0.8%	156,200.60	0.0%
2003	35,309.25	2.1%	3,594.78	4.2%	415.90	0.0%	3,912.46	-0.1%	9,286.56	0.9%	5,896.74	1.7%	10,793.06	2.9%	0.00	0.0%	4,353.00	0.0%	82,638.86	-1.6%	156,200.60	0.0%
2004****	36,162.39	2.4%	3,599.06	0.1%	415.90	0.0%	3,958.92	1.2%	9,375.64	1.0%	5,957.31	1.0%	10,842.74	0.5%	0.00	0.0%	4,353.00	0.0%	81,538.63	-1.3%	156,200.60	0.0%
2005	36,880.83	2.0%	3,690.50	2.5%	497.83	19.7%	3,994.92	0.9%	9,466.37	1.0%	6,012.41	0.9%	10,889.75	0.4%	0.00	0.0%	4,353.00	0.0%	80,414.99	-1.4%	156,200.60	0.0%
2006****	37,626.94	2.0%	3,801.15	3.0%	459.80	-7.6%	4,028.72	0.8%	9,549.62	0.9%	6,061.73	0.8%	10,910.89	0.2%	0.00	0.0%	4,353.00	0.0%	79,446.32	-1.2%	156,238.18	0.0%
2007	38,059.73	1.2%	3,854.46	1.4%	468.43	1.9%	4,028.72	0.0%	9,625.13	0.8%	6,117.59	0.9%	11,007.48	0.9%	0.00	0.0%	4,353.00	0.0%	78,723.65	-0.9%	156,238.18	0.0%
2008	38,319.43	0.7%	3,920.36	1.7%	468.43	0.0%	4,046.99	0.5%	9,657.62	0.3%	6,371.33	4.1%	11,037.58	0.3%	0.00	0.0%	4,353.00	0.0%	78,063.45	-0.8%	156,238.18	0.0%
2009	38,525.87	0.5%	3,963.15	1.1%	473.93	1.2%	4,049.28	0.1%	9,690.75	0.3%	6,392.88	0.3%	11,041.85	0.0%	6.93	0.0%	4,353.00	0.0%	77,740.55	-0.4%	156,238.18	0.0%
2010*****	38,774.58	0.6%	3,631.84	-8.4%	520.00	9.7%	3,667.72	-9.4%	15,857.33	63.6%	6,064.38	-5.1%	14,892.80	34.9%	10.48	0.0%	5,544.43	27.4%	69,774.15	-10.2%	156,238.18	0.0%
2011	38,758.83	0.0%	3,795.14	4.5%	591.58	13.8%	3,693.71	0.7%	15,900.39	0.3%	6,189.26	2.1%	15,154.63	1.8%	10.48	0.0%	5,544.43	0.0%	66,599.73	-4.5%	156,238.18	0.0%
2012	38,964.35	0.5%	3,814.17	0.5%	609.54	3.0%	3,748.03	1.5%	15,913.77	0.1%	6,210.54	0.3%	15,219.69	0.4%	10.48	0.0%	5,533.46	-0.2%	66,214.15	-0.6%	156,238.18	0.0%
2013	39,095.47	0.3%	3,850.86	1.0%	612.56	0.5%	3,742.89	-0.1%	15,933.70	0.1%	6,214.14	0.1%	15,243.62	0.2%	10.48	0.0%	5,532.40	0.0%	66,002.06	-0.3%	156,238.18	0.0%
2014	40,126.44	2.6%	3,854.28	0.1%	593.22	-3.2%	3,994.96	6.7%	15,981.44	0.3%	6,291.31	1.2%	15,303.78	0.4%	12.74	21.6%	5,531.85	0.0%	64,548.16	-2.2%	156,238.18	0.0%
2015*****	37,674.04	-6.1%	4,327.87	12.3%	638.31	7.6%	4,690.78	17.4%	15,885.59	-0.6%	6,217.47	-1.2%	14,179.38	-7.3%	34.98	174.6%	7,234.91	30.8%	65,354.84	1.2%	156,238.18	0.0%
2016	37,863.61	0.5%	4,374.15	1.1%	627.88	-1.6%	4,787.13	2.1%	15,919.38	0.2%	6,331.11	1.8%	14,177.28	0.0%	37.29	6.6%	7,235.97	0.0%	64,884.37	-0.7%	156,238.18	0.0%
2017	38,176.60	0.8%	4,425.70	1.2%	625.34	-0.4%	4,714.79	-1.5%	15,949.10	0.2%	6,360.19	0.5%	14,275.97	0.7%	36.87	-1.1%	7,235.97	0.0%	64,437.65	-0.7%	156,238.18	0.0%

\* A new methodology for determining population was formulated in 2004 leading all detached condominium units to be reclassified as single-family units.

\*\*\*\* Due to a boundary shift with Goochland County, Henrico County gained 37.58 acres in 2006.

\*\*\*\*\* The 2010 Land Use Acreage calculations were reset and based on a new methodology, so some differences from the 2009 3-C Report are significant. See Page 12 of this report for a more detailed explanation of the new methodology.

\*\*\*\*\*In 2015, an overhaul of the Existing Land Use GIS layer resulted in some significant changes from the 2014 3-C report.

# 2017 Land Use by Acreage

