



THE 2009 3-C REPORT

CONTINUING, COOPERATIVE AND COMPREHENSIVE
TRANSPORTATION DATA

FOR

HENRICO COUNTY, VIRGINIA

BY

TRAFFIC ZONE

HOUSING AND POPULATION / LAND USE IN ACRES

Price \$2.00
Traffic Zone Map \$2.00

May, 2010
Henrico County Planning Department

METHODOLOGY FOR THE 2009 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. Housing unit data for single family and multi-family dwellings was added by traffic zone to the 2008 housing unit data to obtain a 2009 housing unit count. Vacancy rates for apartment units and non-apartment units were calculated and an average household size factor was applied to obtain the 2009 population count. The following briefly describes the terms and methods used to determine 2009 housing and population totals for Henrico County.

HOUSING

Single Family Housing Units are detached dwelling units, mobile homes, 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, condominiums, cooperatives and duplexes.

- 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.

- Plans 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 taken as of December 31, 2009 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 by traffic zone. The demolition totals are subtracted by traffic zone from the appropriate housing unit category.

Vacancy Rates

The 2009 Apartment Vacancy Rate, which is only used for apartments is estimated at 6.4%.

The 2009 Non-Apartment Vacancy Rate, which is used for all units other than apartments, is estimated at 1.6%.

Average Household Size

The 2009 Average Household Size is 2.39 Persons Per Household.

Population for the county is derived by multiplying the average household size (2.39) 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 total.

Total K-12 Students are the number of students that attend public and private schools in a particular traffic zone.

College Students are the number of students that attend college in a particular traffic zone.

County of Henrico
2009 Population and Housing Report

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 K-12 Students	College Students	Traffic Zone
1500	4,939	899	0	5,838	2,100	395	2,495	872	0	1500
1501	849	0	0	849	361	0	361	614	0	1501
1502	1,644	2	0	1,646	699	1	700	1,867	0	1502
1503	3,147	2,846	0	5,993	1,338	1,249	2,587	1,602	1,131	1503
1504	830	16	0	846	353	7	360	648	0	1504
1505	9	0	0	9	4	0	4	0	0	1505
1506	1,460	1,497	0	2,957	621	651	1,272	0	0	1506
1507	1,844	1,767	0	3,611	784	783	1,567	0	0	1507
1508	548	0	0	548	233	0	233	434	0	1508
1509	317	0	10	327	135	0	135	0	0	1509
1510	127	1,293	0	1,420	54	564	618	0	0	1510
1511	54	944	0	998	23	422	445	0	0	1511
1512	2,465	0	149	2,614	1,048	0	1,048	554	0	1512
1513	1,218	172	0	1,390	518	73	591	0	0	1513
1514	2,860	2,057	4	4,921	1,216	916	2,132	289	0	1514
1515	1,926	2,709	0	4,635	819	1,206	2,025	1,426	0	1515
1516	3,716	3,427	3	7,146	1,580	1,512	3,092	713	525	1516
1517	1,209	0	0	1,209	514	0	514	0	0	1517
1518	4,579	273	4	4,856	1,947	116	2,063	708	0	1518
1519	3,570	868	0	4,438	1,518	369	1,887	944	0	1519
1520	1,522	0	219	1,741	647	0	647	513	0	1520
1521	2,436	2,062	0	4,498	1,036	877	1,913	0	0	1521
1522	3,511	0	8	3,519	1,493	0	1,493	0	0	1522
1523	3,549	1,163	8	4,720	1,509	509	2,018	357	0	1523
1524	1,119	338	0	1,457	476	151	627	422	0	1524
1525	1,089	0	8	1,097	463	0	463	0	0	1525
1526	61	0	0	61	26	0	26	0	310	1526
1527	2,984	1,581	30	4,595	1,269	701	1,970	609	0	1527
1528	1,573	6,868	6	8,447	669	3,020	3,689	2,679	0	1528
1529	26	449	0	475	11	191	202	0	0	1529
1530	256	0	222	478	109	0	109	0	0	1530
1531	482	0	0	482	205	0	205	1,119	0	1531
1532	1,253	2,716	0	3,969	533	1,175	1,708	0	0	1532
1533	2,413	0	0	2,413	1,026	0	1,026	502	0	1533
1534	1,230	0	0	1,230	523	0	523	0	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 K-12 Students	College Students	Traffic Zone
1535	1,660	0	0	1,660	706	0	706	0	0	1535
1536	2,147	990	609	3,746	913	421	1,334	7	0	1536
1537	195	115	0	310	83	49	132	0	0	1537
1538	508	8,801	0	9,309	216	3,916	4,132	1,666	864	1538
1539	1,310	107	72	1,489	557	48	605	0	0	1539
1540	1,580	897	10	2,487	672	398	1,070	533	696	1540
1541	887	739	570	2,196	377	326	703	125	0	1541
1542	757	4,888	0	5,645	322	2,180	2,502	0	0	1542
1543	1,557	1,561	16	3,134	662	688	1,350	0	0	1543
1544	1,985	0	18	2,003	844	0	844	1,818	0	1544
1545	842	204	0	1,046	358	91	449	484	0	1545
1546	2,023	0	4	2,027	860	0	860	0	0	1546
1547	1,759	1,476	14	3,249	748	660	1,408	423	0	1547
1548	2,321	58	0	2,379	987	26	1,013	0	0	1548
1549	736	1,816	111	2,663	313	791	1,104	134	12,125	1549
1550	2,105	946	210	3,261	895	423	1,318	0	0	1550
1551	2	0	924	926	1	0	1	0	0	1551
1552	80	0	0	80	34	0	34	0	0	1552
1553	1,522	0	5	1,527	647	0	647	0	0	1553
1554	12	0	0	12	5	0	5	0	0	1554
1555	628	0	4	632	267	0	267	0	0	1555
1556	2,784	0	10	2,794	1,184	0	1,184	448	0	1556
1557	1,164	0	6	1,170	495	0	495	1,051	0	1557
1558	952	0	5	957	405	0	405	0	0	1558
1559	1,068	1,991	0	3,059	454	890	1,344	0	0	1559
1560	169	2,524	0	2,693	72	1,126	1,198	1,948	0	1560
1561	1,143	2,171	0	3,314	486	947	1,433	34	0	1561
1562	1,157	730	400	2,287	492	315	807	0	0	1562
1563	1,479	955	17	2,451	629	406	1,035	582	0	1563
1564	3,309	655	790	4,754	1,407	293	1,700	546	0	1564
1565	1,569	1,853	160	3,582	667	788	1,455	1,803	0	1565
1566	748	566	4	1,318	318	253	571	0	0	1566
1567	1,771	734	0	2,505	753	328	1,081	1,438	0	1567
1568	2,740	1,647	138	4,525	1,165	733	1,898	983	0	1568
1569	484	3,349	0	3,833	206	1,475	1,681	0	0	1569

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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 K-12 Students	College Students	Traffic Zone
1570	2,081	215	144	2,440	885	96	981	577	0	1570
1571	3,840	1,868	194	5,902	1,633	835	2,468	2,100	0	1571
1572	1,576	0	8	1,584	670	0	670	1,646	0	1572
1573	912	0	0	912	388	0	388	0	0	1573
1574	1,522	0	212	1,734	647	0	647	0	0	1574
1575	621	1,327	0	1,948	264	593	857	258	0	1575
1576	3,361	209	4	3,574	1,429	91	1,520	61	0	1576
1577	1,230	219	0	1,449	523	98	621	444	3,100	1577
1578	607	492	0	1,099	258	220	478	0	0	1578
1579	952	560	116	1,628	405	238	643	0	379	1579
1580	195	0	0	195	83	0	83	0	0	1580
1581	1,025	1,984	0	3,009	436	887	1,323	0	0	1581
1582	4,273	1,153	4	5,430	1,817	505	2,322	2,123	0	1582
1583	1,061	72	0	1,133	451	32	483	0	0	1583
1584	2,293	522	0	2,815	975	222	1,197	493	0	1584
1585	2,815	0	0	2,815	1,197	0	1,197	666	0	1585
1586	1,670	0	0	1,670	710	0	710	0	0	1586
1587	280	0	0	280	119	0	119	0	0	1587
1588	306	136	467	909	130	58	188	0	0	1588
1589	494	0	0	494	210	0	210	0	0	1589
1590	767	1,110	4	1,881	326	496	822	559	0	1590
1591	310	0	0	310	132	0	132	0	0	1591
1592	1,597	0	30	1,627	679	0	679	506	0	1592
1593	828	669	0	1,497	352	299	651	0	0	1593
1594	1,759	0	0	1,759	748	0	748	0	0	1594
1595	461	698	0	1,159	196	312	508	0	0	1595
1596	4,402	1,191	0	5,593	1,872	520	2,392	477	0	1596
1597	3,069	1,101	0	4,170	1,305	492	1,797	1,154	0	1597
1598	1,493	451	52	1,996	635	199	834	0	0	1598
1599	802	3,020	0	3,822	341	1,342	1,683	0	0	1599
1600	3,779	570	6	4,355	1,607	250	1,857	0	0	1600
1601	207	0	0	207	88	0	88	0	0	1601
1602	0	0	0	0	0	0	0	0	0	1602
1603	858	310	229	1,397	365	132	497	468	0	1603
1604	1,039	0	0	1,039	442	0	442	815	0	1604

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1605	2,460	1,708	0	4,168	1,046	749	1,795	560	0	1605
1606	1,385	485	0	1,870	589	217	806	2,008	0	1606
1607	2,135	0	0	2,135	908	0	908	0	0	1607
1608	2,848	1,554	111	4,513	1,211	678	1,889	461	0	1608
1609	1,084	0	0	1,084	461	0	461	0	0	1609
1610	63	0	0	63	27	0	27	0	0	1610
1611	2,951	1,492	4	4,447	1,255	667	1,922	438	0	1611
1612	670	613	0	1,283	285	274	559	0	0	1612
1613	482	837	4	1,323	205	374	579	0	0	1613
1614	769	0	0	769	327	0	327	182	0	1614
1615	1,289	224	0	1,513	548	100	648	0	0	1615
1616	188	143	0	331	80	64	144	0	0	1616
1617	78	0	0	78	33	0	33	0	0	1617
1618	1,491	1,074	18	2,583	634	480	1,114	0	0	1618
1619	54	0	0	54	23	0	23	0	0	1619
1620	28	0	0	28	12	0	12	0	0	1620
1621	369	512	0	881	157	229	386	0	0	1621
1622	0	0	0	0	0	0	0	0	0	1622
1623	9	0	0	9	4	0	4	0	0	1623
1624	1,531	0	0	1,531	651	0	651	474	0	1624
1625	379	447	0	826	161	200	361	0	0	1625
1626	106	0	0	106	45	0	45	0	0	1626
1627	56	0	0	56	24	0	24	0	0	1627
1628	673	0	0	673	286	0	286	0	0	1628
1629	2,286	0	0	2,286	972	0	972	873	0	1629
1630	4,134	1,202	8	5,344	1,758	532	2,290	0	0	1630
1631	16	0	0	16	7	0	7	0	0	1631
1632	1,261	0	0	1,261	536	0	536	3,455	0	1632
1633	141	0	0	141	60	0	60	0	0	1633
1634	510	0	0	510	217	0	217	0	0	1634
1635	19	0	0	19	8	0	8	0	0	1635
1636	12	0	0	12	5	0	5	0	0	1636
1637	409	0	0	409	174	0	174	449	0	1637
1638	2,302	0	9	2,311	979	0	979	0	0	1638
1639	141	0	0	141	60	0	60	0	0	1639

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1640	400	0	0	400	170	0	170	0	0	1640
1641	245	0	0	245	104	0	104	0	0	1641
1642	456	0	0	456	194	0	194	0	0	1642
1643	120	0	0	120	51	0	51	0	0	1643
1644	1,004	0	0	1,004	427	0	427	0	0	1644
1645	696	0	0	696	296	0	296	0	0	1645
1646	118	628	0	746	50	267	317	0	0	1646
1647	1,665	0	0	1,665	708	0	708	0	0	1647
1648	355	0	0	355	151	0	151	0	0	1648
1649	1,310	0	14	1,324	557	0	557	0	0	1649
1650	870	0	4	874	370	0	370	727	0	1650
1651	87	0	15	102	37	0	37	0	0	1651
1652	139	0	0	139	59	0	59	0	0	1652
1653	73	0	0	73	31	0	31	0	0	1653
1654	522	0	0	522	222	0	222	15	0	1654
1655	49	0	0	49	21	0	21	0	0	1655

2008	197,912	100,952	6,716	305,580	84,155	44,374	128,529	52,510	13,243
2009	198,891	102,516	6,425	307,832	84,574	45,207	129,781	52,884	19,130

Change from 2008	979	1,564	-291	2,252	419	833	1,252	374	5,887
	0.49%	1.55%	-4.33%	0.74%	0.50%	1.88%	0.97%	0.71%	44.45%

Calculations based on:	(2009)	(2008)	(2007)	(2006)	(2005)	(2004)*
Persons per household	2.39	2.39	2.39	2.39	2.39	2.39
Non-apartment vacancy rate: (percentage)	1.60%	1.60%	1.60%	1.60%	1.50%	1.50%
Apartment vacancy rate:	6.40%	6.00%	5.60%	6.00%	6.40%	6.00%

* In 2004 vacancy rates for single-family and multi-family were changed to non-apartment and apartment rates respectively.

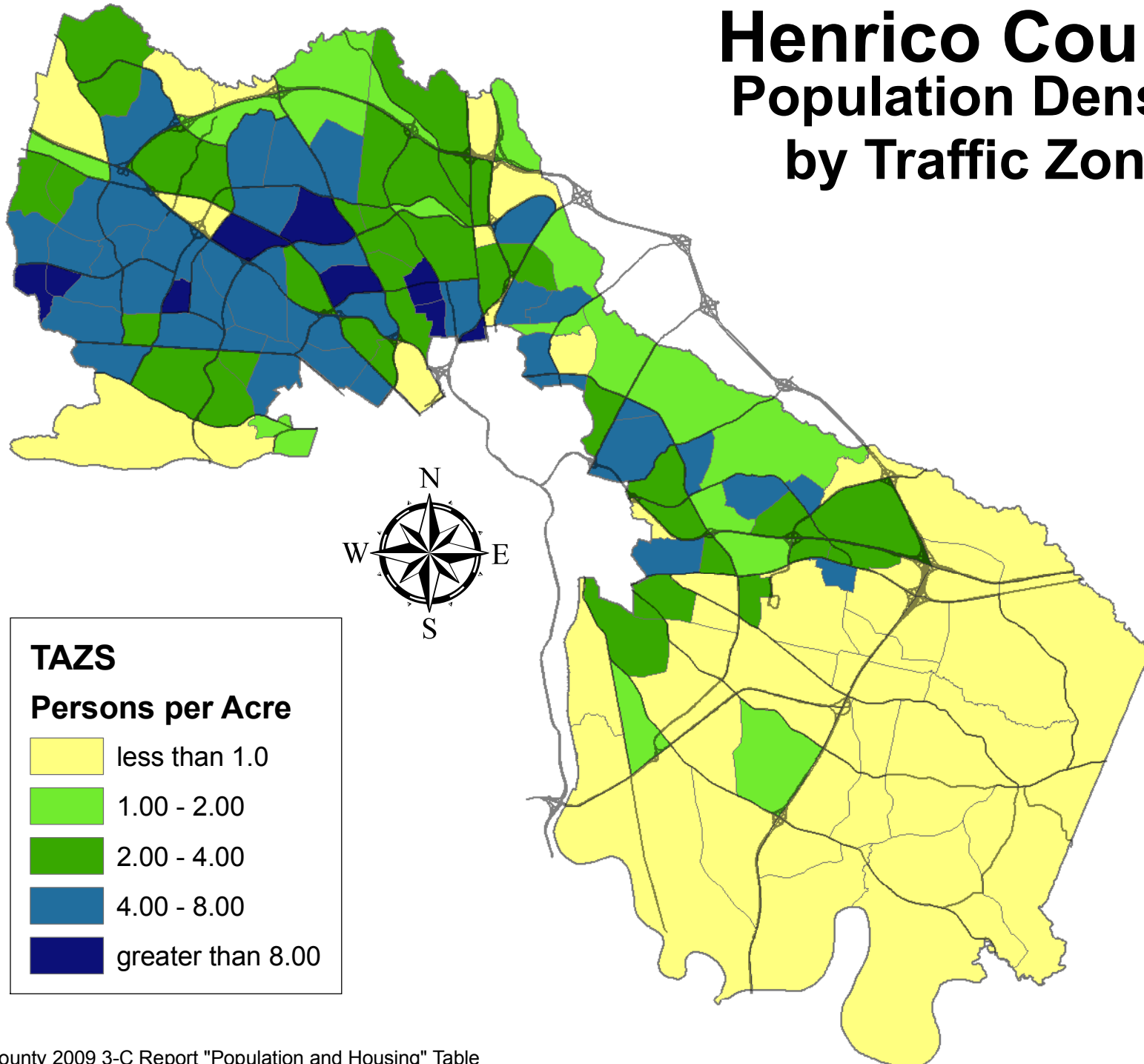
County of Henrico
Population and Housing Unit Totals
1990-2009

Year	Single Family Population	% Change	Multi-Family Population	% Change	Group Quarters Population	% Change	Total Population	% Change	Single Family Housing Units	% Change	Multi-Family Housing Units	% Change	Total Housing Units	% Change	Total K-12 Students	% Change
1990	141,106		76,010		4,171		221,287		59,994		35,426		95,420		39,636	
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%

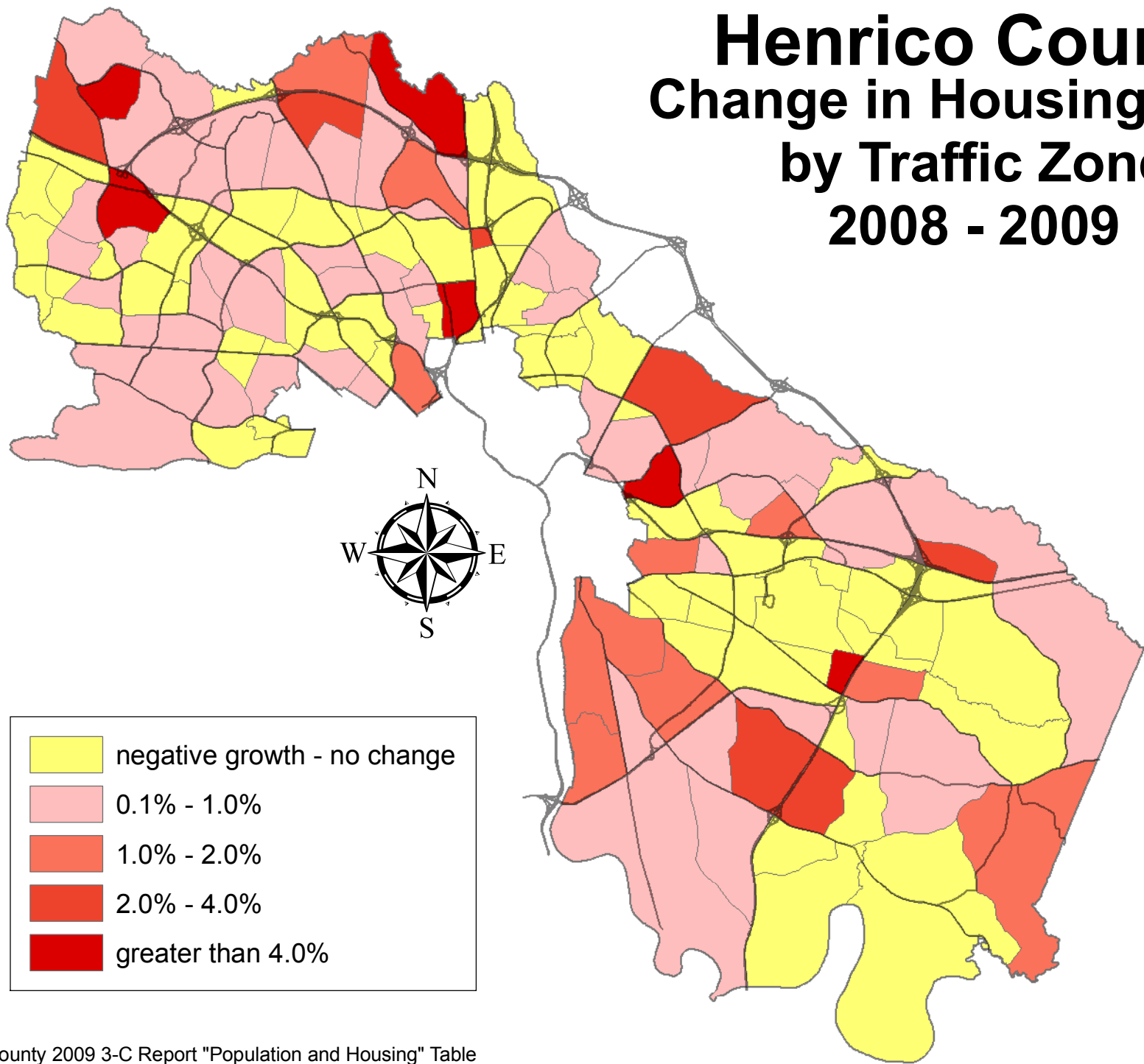
** A new benchmark was created in 2000 based on data from the 2000 U.S. Census.

*** 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 Population Density by Traffic Zone



Henrico County Change in Housing Units by Traffic Zone 2008 - 2009



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, 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, condominiums, cooperatives and duplexes.
<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, government offices and other public and semi-public uses.
<u>Mixed Use</u>	Vertically mixed use properties with both residential and non-residential uses.
<u>Water Area</u>	Rivers, lakes, manmade lakes, ponds and other bodies of water.
<u>Vacant Land</u>	Unoccupied lots or parcels. Includes land being used for agricultural purposes.

Changes and transfers in land uses are reported by traffic zone utilizing certificates of occupancy. When a change in land use occurs, the exact amount of acreage is subtracted from the previous land use category and added to the present land use category. Transfers of property and past and present uses of parcels of land that fall under the same category have no effect on the results of this report.

When a Plan of Development (POD) is approved, the acreage included in the POD is subtracted from the current land use category and added to the new land use category. For example, if a 20-acre parcel includes a POD containing 5 acres - only the 5 acres are subtracted from the current land use category and added to the new one. When a POD is revised, a determination is made whether additional acreage should change land use categories. It is possible for acreage to change categories more than once. For PODs involving vertically mixed uses, the acreage for the "Mixed Use" category is determined by calculating the acreage of the parcel containing the vertically mixed use structure.

The amount of acreage moved from "Vacant Land" to either the "Single Family" or the "Multi-family" categories annually is calculated by multiplying the number of completed dwelling units, as reported by the Certificates of Occupancy, by the average lot size for the subdivision or multi-family development. The average lot size for multi-family developments is calculated using the acreage from the Plan of Development for the project. The average lot size of all subdivisions and residential townhouse developments approved since 1959 are available and are included in 3-C data input available through the planning department.

The acreage for a single family dwelling unit not located in a subdivision is determined by doubling the minimum acreage requirement for the zoning classification, unless the lot is less than double the minimum. In that case the actual acreage is used. For example, if a house is built on 10 acres of land in an A-1 zoning classification which requires a minimum lot size of one acre, only two (2) acres (double the minimum lot size for A-1) is moved from the vacant land use category to the single family residential land use category.

County of Henrico
2009 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	855.43	73.51	0.00	0.00	51.48	10.97	335.20	0.00	8.00	339.01	1,673.60	1500
1501	372.73	0.00	0.00	0.00	31.14	14.77	47.93	0.00	6.00	1,210.45	1,683.03	1501
1502	421.99	0.49	0.00	0.00	52.71	2.40	6.52	0.00	1.00	231.59	716.70	1502
1503	366.73	77.43	0.00	16.65	53.44	127.22	273.89	0.00	7.00	104.54	1,026.90	1503
1504	170.18	0.57	0.00	0.00	51.60	51.07	245.36	0.00	3.00	580.71	1,102.50	1504
1505	1.80	0.00	0.00	130.80	50.00	0.00	81.10	0.00	5.00	220.40	489.10	1505
1506	556.33	81.07	0.00	0.00	191.39	0.81	0.81	0.00	6.00	844.47	1,680.90	1506
1507	430.11	79.64	0.00	0.00	85.28	221.04	11.98	0.00	6.00	935.46	1,769.50	1507
1508	134.47	0.00	0.00	0.00	50.00	1.50	31.14	0.00	0.30	294.09	511.50	1508
1509	56.90	0.00	10.41	42.01	55.51	190.87	0.00	0.00	4.00	235.70	595.40	1509
1510	10.77	58.51	0.00	0.00	71.36	23.20	159.00	0.00	10.00	425.15	758.00	1510
1511	38.29	24.80	0.00	0.90	19.40	144.18	0.00	0.00	0.80	320.10	548.47	1511
1512	427.57	0.00	12.50	0.00	20.76	31.00	40.40	0.00	0.00	265.43	797.66	1512
1513	189.69	8.90	0.00	0.00	39.50	15.94	12.80	0.00	1.00	116.76	384.60	1513
1514	361.55	74.17	0.27	0.00	66.16	112.53	0.00	0.00	11.00	27.83	653.50	1514
1515	323.26	73.50	0.00	39.71	68.02	177.80	72.40	6.49	4.60	303.33	1,069.10	1515
1516	597.30	148.95	1.21	0.00	83.10	610.48	49.60	0.00	20.00	381.06	1,891.70	1516
1517	227.50	0.00	0.00	5.00	99.37	236.80	25.40	0.00	31.00	108.73	733.80	1517
1518	546.02	40.84	1.00	6.60	80.81	0.00	65.50	0.00	10.50	211.53	962.80	1518
1519	493.05	44.85	0.00	0.00	112.17	5.01	60.26	0.00	1.00	331.86	1,048.20	1519
1520	365.94	0.00	25.80	0.00	104.57	6.10	244.80	0.00	2.20	218.89	968.30	1520
1521	529.65	55.40	0.00	0.00	57.23	3.70	19.60	0.00	5.00	266.82	937.40	1521
1522	612.66	0.00	0.28	13.00	112.63	15.30	16.57	0.00	5.00	292.06	1,067.50	1522
1523	478.04	45.53	0.29	3.60	133.17	49.00	176.62	0.00	3.00	393.34	1,282.60	1523
1524	167.77	7.50	0.00	0.00	90.41	35.39	16.20	0.00	0.00	29.93	347.20	1524
1525	148.58	0.00	0.35	10.20	56.91	27.30	10.30	0.00	1.70	202.76	458.10	1525
1526	45.50	0.00	0.00	56.20	60.00	65.38	0.00	0.00	5.00	714.02	946.10	1526
1527	434.73	61.60	32.50	7.00	105.10	113.70	52.30	0.00	8.50	19.17	834.60	1527
1528	229.34	227.18	7.00	0.00	82.92	51.20	120.27	0.00	14.00	176.98	908.90	1528
1529	8.57	19.76	0.00	7.13	9.00	82.95	0.00	0.00	5.50	59.09	192.00	1529
1530	40.30	0.00	5.90	30.10	20.00	18.57	0.00	0.00	0.00	97.02	211.90	1530
1531	103.51	0.00	0.00	18.50	5.00	31.50	45.70	0.00	3.00	68.39	275.60	1531
1532	299.69	154.80	0.00	0.00	15.30	1.50	15.50	0.00	6.00	160.83	653.62	1532
1533	336.26	0.00	0.00	0.00	50.43	6.65	89.15	0.00	0.20	76.11	558.80	1533
1534	125.10	0.00	0.00	0.00	20.40	15.90	34.10	0.00	0.60	42.00	238.10	1534
1535	275.62	0.00	0.00	0.00	44.60	1.00	0.00	0.00	12.50	67.08	400.80	1535
1536	263.67	38.58	110.08	0.00	60.09	36.20	227.04	0.00	7.50	154.74	897.90	1536

County of Henrico
2009 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
1537	62.30	8.50	0.00	77.80	30.34	278.86	10.70	0.00	15.00	80.40	563.90	1537
1538	56.60	332.57	0.00	0.00	30.03	130.32	59.90	0.00	0.60	62.48	672.50	1538
1539	135.77	4.30	5.10	0.00	75.20	12.50	9.60	0.00	0.00	72.43	314.90	1539
1540	316.70	31.30	0.94	49.90	100.50	233.83	28.10	0.00	0.00	253.43	1,014.70	1540
1541	129.17	21.84	0.00	18.70	65.03	148.18	153.74	0.00	3.00	4.32	544.00	1541
1542	160.02	144.13	0.00	4.90	20.00	109.30	15.00	0.00	0.00	137.55	590.90	1542
1543	172.24	48.10	3.40	0.00	90.00	63.70	20.40	0.00	6.00	176.86	580.70	1543
1544	266.17	0.00	1.31	45.40	56.11	25.62	66.80	0.00	7.00	181.09	649.50	1544
1545	90.08	4.80	0.00	133.40	56.20	37.90	24.87	0.00	0.80	56.45	404.50	1545
1546	227.27	0.00	0.33	77.91	118.92	29.50	0.00	0.00	2.00	95.37	551.30	1546
1547	230.76	45.70	1.28	0.00	58.53	4.30	13.90	0.00	1.10	7.84	363.40	1547
1548	193.38	2.10	0.00	0.00	55.00	0.00	11.60	0.00	0.00	0.12	262.20	1548
1549	159.60	80.40	11.88	195.09	91.70	73.34	470.00	0.00	10.00	67.50	1,159.50	1549
1550	202.72	76.71	4.90	0.00	90.00	40.21	111.21	0.00	5.00	120.85	651.60	1550
1551	0.30	0.00	20.20	2.40	10.00	52.90	21.20	0.00	0.00	3.20	110.20	1551
1552	23.56	0.00	0.00	0.00	15.00	82.90	0.00	0.00	0.00	15.64	137.10	1552
1553	179.47	0.00	0.29	0.00	151.10	25.40	5.00	0.00	4.00	237.94	603.20	1553
1554	1.80	0.00	0.00	26.40	41.20	31.01	0.00	0.00	0.00	0.49	100.90	1554
1555	129.79	0.00	0.34	0.00	50.00	1.00	7.50	0.00	0.00	25.07	213.70	1555
1556	431.71	0.00	1.17	0.00	110.77	8.10	17.66	0.00	0.00	84.79	654.20	1556
1557	486.45	0.00	0.48	0.00	71.83	8.20	109.00	0.00	10.00	416.54	1,102.50	1557
1558	159.27	0.00	0.26	0.00	14.30	3.60	91.30	0.00	7.00	100.77	376.50	1558
1559	142.02	66.03	0.00	0.00	77.40	11.00	6.40	0.00	0.00	218.55	521.40	1559
1560	31.14	76.90	0.00	14.90	15.28	20.90	37.60	0.00	0.00	271.38	468.10	1560
1561	123.90	76.60	0.00	0.00	40.50	18.34	0.00	0.00	5.00	130.46	394.80	1561
1562	126.40	38.20	18.40	0.00	40.40	29.99	8.90	0.00	0.00	22.41	284.70	1562
1563	318.48	69.92	0.88	0.00	31.22	0.00	61.69	0.00	0.00	102.71	584.90	1563
1564	477.33	16.90	43.10	0.00	70.00	37.88	28.40	0.00	10.00	252.69	936.30	1564
1565	443.07	134.90	6.00	0.00	80.00	10.10	69.10	0.00	36.00	12.13	791.30	1565
1566	165.41	17.10	0.65	0.00	64.02	32.10	80.10	0.00	16.00	6.12	381.50	1566
1567	153.10	34.50	0.00	0.00	40.00	0.00	50.90	0.00	4.00	3.70	286.20	1567
1568	311.37	33.80	21.70	0.00	47.87	99.72	42.60	0.00	5.50	177.24	739.80	1568
1569	283.60	78.50	0.00	0.00	54.11	105.46	30.66	0.00	0.50	18.67	571.50	1569
1570	325.51	6.90	19.00	0.00	75.12	3.70	34.50	0.00	0.50	24.47	489.70	1570
1571	691.65	63.10	6.33	0.00	132.40	68.07	121.30	0.00	5.50	46.76	1,135.10	1571
1572	182.48	0.00	0.27	1.20	35.80	12.30	36.70	0.00	0.00	60.45	329.20	1572
1573	95.50	0.00	0.00	0.00	15.00	0.00	3.20	0.00	3.00	38.00	154.70	1573

County of Henrico
2009 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
1574	158.50	0.00	9.40	7.90	25.02	84.50	21.20	0.00	0.00	38.48	345.00	1574
1575	104.35	51.15	0.00	16.70	24.20	116.57	10.50	0.00	0.00	34.33	357.80	1575
1576	381.31	6.30	0.33	0.00	90.30	29.36	45.80	0.00	0.00	55.80	609.20	1576
1577	136.10	7.00	0.00	11.20	70.00	126.74	22.70	0.00	0.80	25.16	399.70	1577
1578	70.80	18.40	0.00	9.50	41.60	55.05	0.95	0.00	0.00	79.30	275.60	1578
1579	87.91	35.07	4.00	0.00	40.20	117.14	15.80	0.00	0.00	11.68	311.80	1579
1580	34.68	0.00	0.00	128.36	168.80	180.29	5.40	0.00	4.00	204.78	726.30	1580
1581	291.13	108.83	0.00	0.80	17.20	10.02	14.10	0.00	10.00	249.32	701.40	1581
1582	917.63	27.78	0.89	0.00	137.89	12.60	131.60	0.00	10.00	164.31	1,402.70	1582
1583	170.24	2.30	0.00	0.00	30.40	8.00	3.60	0.00	0.00	86.86	301.40	1583
1584	589.29	52.70	0.00	0.00	94.80	2.60	80.20	0.00	6.20	80.01	905.80	1584
1585	565.31	0.00	0.00	0.00	89.56	6.90	19.40	0.00	0.00	23.93	705.10	1585
1586	674.91	0.00	0.00	0.00	180.77	0.00	500.00	0.00	455.00	1,303.82	3,114.50	1586
1587	111.08	0.00	0.00	0.00	74.90	77.68	124.60	0.00	242.00	105.25	735.50	1587
1588	77.93	10.10	18.00	0.00	85.80	18.00	2.50	0.00	85.90	118.47	416.70	1588
1589	107.30	0.00	0.00	0.00	15.00	5.90	8.20	0.00	0.00	204.60	341.00	1589
1590	55.46	50.90	0.18	0.00	26.90	7.10	178.00	0.00	0.00	101.46	420.00	1590
1591	42.94	0.00	0.00	87.60	31.60	2.20	244.10	0.00	0.00	210.46	618.90	1591
1592	269.86	0.00	0.66	61.51	68.90	47.56	15.40	0.00	15.00	874.41	1,353.30	1592
1593	71.46	14.80	0.00	22.00	60.10	18.12	1.70	0.00	0.00	19.03	207.20	1593
1594	179.36	0.00	0.00	66.00	83.59	67.20	21.30	0.00	0.00	176.05	593.50	1594
1595	80.41	20.20	0.00	0.00	35.40	15.35	0.00	0.00	0.00	21.94	173.30	1595
1596	610.54	38.52	5.70	14.60	136.85	32.09	197.37	0.00	3.80	255.63	1,295.10	1596
1597	519.27	35.60	0.00	5.30	102.66	8.80	44.21	0.00	30.00	1,735.07	2,480.90	1597
1598	242.90	2.43	10.12	22.01	37.79	13.50	74.60	0.00	0.00	323.15	726.50	1598
1599	114.89	107.69	0.00	0.00	34.63	34.70	10.20	0.00	0.00	209.80	511.90	1599
1600	801.02	22.65	0.42	8.70	140.68	23.40	329.09	0.00	35.00	1,490.24	2,851.20	1600
1601	106.12	0.00	0.00	0.00	30.00	1.30	0.00	0.00	15.00	639.28	791.70	1601
1602	0.00	0.00	0.00	0.00	26.00	0.00	15.00	0.00	5.20	154.00	200.20	1602
1603	183.20	26.40	11.90	41.20	73.20	38.50	110.50	0.00	0.00	51.00	535.90	1603
1604	152.45	0.00	0.00	14.30	53.10	56.93	45.99	0.00	32.40	240.03	595.20	1604
1605	301.81	86.88	0.00	0.00	80.70	16.56	38.90	0.00	0.00	190.95	715.80	1605
1606	260.31	18.90	0.00	102.70	128.01	37.62	44.30	0.00	0.00	134.25	726.10	1606
1607	203.34	0.00	0.00	0.00	55.63	8.30	4.00	0.00	0.00	41.94	313.20	1607
1608	626.08	64.30	5.66	14.40	109.87	21.69	171.80	0.00	1.00	811.30	1,826.10	1608
1609	399.67	0.00	0.00	0.00	41.33	0.00	15.20	0.00	50.00	2,643.00	3,149.20	1609
1610	30.98	0.00	0.00	23.10	52.00	0.00	0.00	0.00	3.00	632.12	741.20	1610

County of Henrico
2009 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
1611	362.91	52.67	0.33	7.00	75.11	29.00	11.00	0.00	3.70	238.38	780.10	1611
1612	99.80	40.81	0.00	0.00	53.78	76.62	2.00	0.00	4.50	67.79	345.30	1612
1613	180.80	25.90	0.56	282.15	65.40	218.96	22.10	0.00	65.00	0.34	861.20	1613
1614	132.12	0.00	0.00	32.10	39.50	36.64	15.20	0.00	0.00	30.84	286.40	1614
1615	177.84	21.01	0.00	0.00	53.95	10.90	0.95	0.00	0.00	216.65	481.30	1615
1616	50.20	9.70	0.00	9.30	83.20	9.36	1.00	0.00	0.00	188.14	350.90	1616
1617	28.06	0.00	0.00	0.00	57.30	1.70	13.00	0.00	10.00	554.84	664.90	1617
1618	176.28	38.34	0.57	355.50	64.40	6.50	67.40	0.00	6.80	83.41	799.20	1618
1619	5.40	0.00	0.00	162.20	30.00	0.00	0.00	0.00	3.50	210.10	411.20	1619
1620	19.17	0.00	0.00	274.80	44.80	73.56	4.00	0.00	0.00	136.66	553.00	1620
1621	80.30	19.10	0.00	155.30	52.70	45.80	10.50	0.00	0.00	18.50	382.20	1621
1622	0.00	0.00	0.00	70.20	30.00	13.20	2,212.20	0.00	0.00	0.50	2,326.10	1622
1623	4.00	0.00	0.00	0.00	30.00	0.00	102.70	0.00	0.00	246.60	383.30	1623
1624	257.88	0.00	0.00	0.00	16.53	8.17	23.00	0.00	0.00	19.93	325.50	1624
1625	68.99	15.00	0.00	0.00	40.00	0.00	134.00	0.00	0.00	677.41	935.40	1625
1626	54.87	0.00	0.00	0.00	41.10	0.00	54.80	0.00	2.00	890.93	1,043.70	1626
1627	19.00	0.00	0.00	0.00	20.00	25.93	72.70	0.00	2.00	252.38	392.00	1627
1628	415.78	0.00	0.00	367.50	94.50	10.22	112.20	0.00	3.50	2,891.10	3,894.80	1628
1629	1,291.73	0.00	0.00	5.00	128.11	7.89	140.19	0.00	70.00	3,271.18	4,914.10	1629
1630	663.70	19.78	6.50	64.00	131.00	14.68	34.82	0.00	4.40	566.02	1,504.90	1630
1631	6.60	0.00	0.00	192.60	84.40	1.00	11.40	0.00	30.00	536.50	862.50	1631
1632	260.93	0.00	0.00	79.50	72.24	11.30	109.40	0.00	15.00	1,140.53	1,688.90	1632
1633	78.31	0.00	0.00	122.41	52.60	13.84	1.80	0.00	0.00	1,362.33	1,631.30	1633
1634	220.98	0.00	0.00	0.00	30.60	5.60	0.00	0.00	0.70	1,099.92	1,357.80	1634
1635	6.60	0.00	0.00	50.70	29.10	0.00	1.30	0.00	1.00	269.30	358.00	1635
1636	5.14	0.00	0.00	0.00	30.01	0.60	5.00	0.00	2.00	278.05	320.80	1636
1637	167.52	0.00	0.00	0.00	55.70	1.40	21.20	0.00	2.00	706.98	954.80	1637
1638	796.41	0.00	0.42	0.00	149.42	11.20	407.20	0.00	4.00	718.55	2,087.20	1638
1639	96.55	0.00	0.00	0.00	21.20	0.00	120.00	0.00	4.00	602.35	844.10	1639
1640	199.71	0.00	0.00	0.00	31.98	0.00	0.00	0.00	0.00	274.31	506.00	1640
1641	118.58	0.00	0.00	0.00	16.50	1.00	5.10	0.00	0.00	781.12	922.30	1641
1642	298.89	0.00	0.00	40.00	9.22	0.00	0.00	0.00	0.00	1,125.48	1,473.60	1642
1643	51.03	0.00	0.00	0.00	15.20	0.00	2.10	0.00	0.00	959.97	1,028.30	1643
1644	694.51	0.00	0.00	0.00	94.23	1.00	17.80	0.00	33.70	2,992.86	3,834.10	1644
1645	465.27	0.00	0.00	0.00	35.41	1.50	11.10	0.00	15.00	1,879.42	2,407.70	1645
1646	62.00	0.56	0.00	66.74	25.53	0.00	4.25	0.44	35.00	1,436.08	1,630.60	1646
1647	447.42	0.00	0.00	0.00	83.01	1.40	7.35	0.00	1.10	325.42	865.70	1647

County of Henrico
2009 Land Use by Acreage

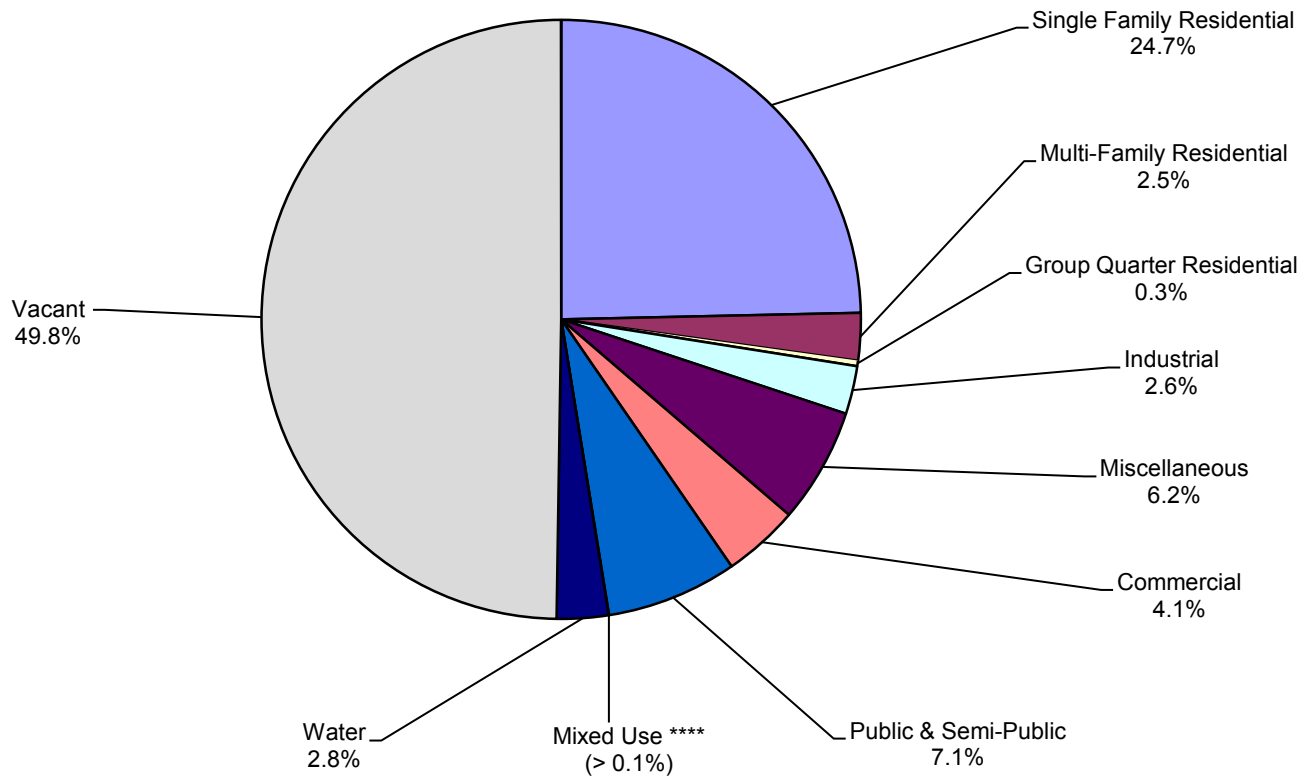
Traffic Zone	Single Family Residential	Multi-Family Residential	Group Quarter Residential	Industrial	Miscellaneous	Commercial	Public & Semi-Public	Mixed Use ****	Water	Vacant	Total Acres**	Traffic Zone
1648	356.29	0.00	0.00	0.00	23.70	0.00	2.70	0.00	78.60	755.11	1,216.40	1648
1649	548.89	0.00	3.38	0.00	142.38	13.50	10.50	0.00	609.60	5,917.45	7,245.70	1649
1650	429.92	0.00	0.96	0.00	67.72	17.40	44.70	0.00	100.00	1,949.80	2,610.50	1650
1651	53.87	0.00	18.16	0.00	63.30	2.40	0.00	0.00	100.00	715.97	953.70	1651
1652	59.00	0.00	0.00	0.00	32.56	25.60	180.00	0.00	478.10	2,470.64	3,245.90	1652
1653	64.10	0.00	0.00	0.00	39.40	1.30	0.00	0.00	30.00	3,013.10	3,147.90	1653
1654	434.75	0.00	0.00	0.00	117.42	2.30	30.00	0.00	11.20	4,612.63	5,208.30	1654
1655	50.50	0.00	0.00	19.00	39.30	0.00	0.00	0.00	1,248.90	3,399.50	4,757.20	1655

2008	38,319.43	3,920.36	468.43	4,046.99	9,657.62	6,371.33	11,037.58	0.00	4,353.00	78,063.45	156,238.18
2009	38,525.87	3,963.15	473.93	4,049.28	9,690.75	6,392.88	11,041.85	6.93	4,353.00	77,740.55	156,238.18

Change	206.44	42.79	5.50	2.29	33.13	21.55	4.27	6.93	0.00	-322.90
from 2008	0.5%	1.1%	1.2%	0.1%	0.3%	0.3%	0.0%	****	0.0%	-0.4%

**** A Mixed Use Category was added to the annual 3-C Reports beginning in 2009.

2009 Land Use by Acreage



**** A Mixed Use Category was added to the annual 3-C Reports beginning in 2009.