

# Hampton Roads 2040 Socioeconomic Forecast & TAZ Data Allocation

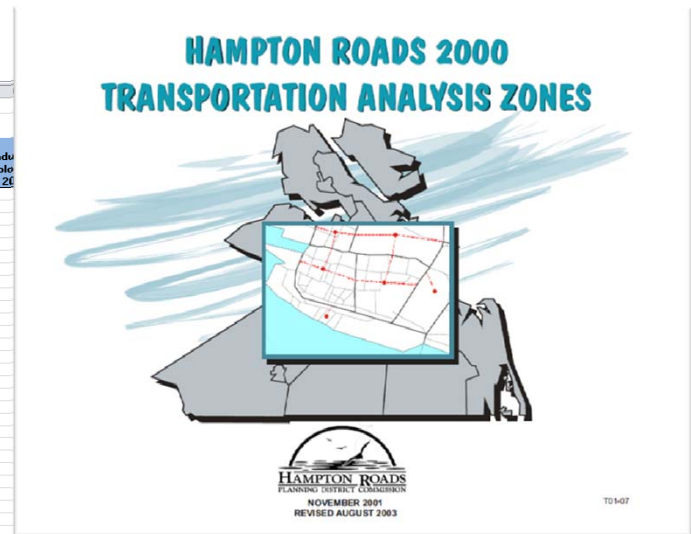
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# 2040 Allocation Process

- Localities asked to allocate 2040 Control Totals to their respective TAZs

TAZ	District	Locality	Land Area, acres	Households, 2009	Households, 2034	Households, 2040	Total Employment, 2009 (do not publish)	Total Employment, 2034	Total Employment, 2040	Retail Employment, 2009	Retail Employment, 2034	Retail Employment, 2040	Industrial Employment, 2009	Industrial Employment, 2034	Industrial Employment, 2040
5	352	1 Chesapeake	120	436	820		1,656	1,000		78	150				844
6	353	1 Chesapeake	33	3	100		955	1,300		55	10				523
7	354	1 Chesapeake	183	857	1,000		361	250		43	40				150
8	355	1 Chesapeake	68	103	150		20	50		11	20				8
9	356	1 Chesapeake	75	183	200		273	300		23	40				83
10	357	1 Chesapeake	161	0	850		222	400		0	75				163
11	358	1 Chesapeake	30	174	200		78	200		3	40				8
12	359	1 Chesapeake	226	1	0		465	300		0	0				380
13	360	2 Chesapeake	390	1,684	1,800		177	250		7	0				73
14	361	2 Chesapeake	188	259	250		75	100		0	0				10
15	362	2 Chesapeake	326	647	700		1,062	950		7	129				123
16	363	2 Chesapeake	758	1,046	1,000		10,248	12,500		1,522	800				2,525
17	365	2 Chesapeake	334	1,052	963		34	110		5	0				0
18	366	2 Chesapeake	420	301	941		630	1,100		225	500				17
19	367	2 Chesapeake	162	396	600		604	1,050		328	333				176
20	368	1 Chesapeake	385	1,314	2,000		490	900		13	100				223
21	369	2 Chesapeake	650	2,147	2,300		1,340	1,100		213	332				242
22	370	1 Chesapeake	578	82	20		1,656	800		69	24				895
23	371	1 Chesapeake	167	9	218		121	250		8	7				55
24	372	1 Chesapeake	139	440	508		132	250		84	190				23
25	373	1 Chesapeake	381	917	1,000		523	450		82	50				88
26	374	1 Chesapeake	283	669	700		468	461		72	95				246
27	375	1 Chesapeake	482	683	700		920	725		48	24				256
28	376	1 Chesapeake	178	55	100		649	650		50	50				421
29	377	1 Chesapeake	388	1,437	1,800		703	1,300		295	500				142
30	378	1 Chesapeake	212	859	850		211	300		2	63				42
31	379	4 Chesapeake	547	869	1,300		1,780	800		354	116				532
32	380	5 Chesapeake	307	0	0		971	700		58	0				403
33	381	5 Chesapeake	636	1,001	1,200		1,751	1,000		31	5				786
34	382	7 Chesapeake	169	344	400		207	200		99	41				21
35	383	7 Chesapeake	234	923	1,007		724	808		161	174				80
36	384	7 Chesapeake	447	450	500		220	550		3	12				175
37	385	7 Chesapeake	782	462	500		191	250		0	0				121
38	386	7 Chesapeake	775	1,267	1,500		1,491	900		250	325				568
39	387	7 Chesapeake	501	50	147		863	800		182	150				243
40	388	8 Chesapeake	327	860	1,064		133	700		0	190				43
41	389	8 Chesapeake	909	20	50		4,694	4,550		205	200				2,721
42	390	9 Chesapeake	875	1,462	1,600		1,331	1,250		178	50				569
43	392	9 Chesapeake	360	135	270		0	300		0	0				0
44	393	9 Chesapeake	352	650	1,000		10	150		3	30				7
45	397	9 Chesapeake	971	1,120	1,351		977	1,500		656	1,000				29
46	402	9 Chesapeake	519	595	900		46	100		8	5				10
47	403	9 Chesapeake	945	2,363	2,608		856	1,698		311	360				116
48	404	9 Chesapeake	124	154	191		2,545	1,500		1,079	684				151
49	405	7 Chesapeake	654	66	68		43	457		14	17				269
50	406	9 Chesapeake	381	72	153		156	330		0	83				16



# Allocation Categories

- Households
- Total Employment
  - Retail
  - Industrial
  - Office
  - Other Non-Retail
- From this information, HRTPO staff calculated other model inputs: **Population, Vehicles, Workers**

TAZ	Households, 2009	Households, 2034	Households, 2040	Total Employment, 2009 (do not publish)	Total Employment, 2034	Total Employment, 2040
352	436	820		1,656	1,000	
353	3	100		955	1,300	
354	857	1,000		361	250	
355	103	150		20	50	
356	183	200		273	300	
357	0	650		222	400	
358	174	200		78	200	
359	1	0		465	300	
360	1,684	1,800		177	250	
361	259	250		15	100	
362	647	700		1,082	550	
363	1,046	1,000		10,248	12,500	
365	1,052	969		34	110	
366	901	941		830	1,100	
367	386	600		804	1,050	

# DRAFT HAMPTON ROADS 2040 Socioeconomic Forecast



the heartbeat of  
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*Navigating the Future to* **2040**

# Report Organization

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Purpose

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Introduction

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Methodology

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TAZ Allocation

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Data Tables

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Data Analysis (to be completed)

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Conclusion

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Reference List

### Population Totals for Hampton Roads

	1970	1980	1990	2000	2010	Forecast 2040
<b>Southside</b>	<b>775,253</b>	<b>849,550</b>	<b>1,018,986</b>	<b>1,085,471</b>	<b>1,152,606</b>	<b>1,454,000</b>
Chesapeake	89,580	114,486	151,982	195,184	222,209	314,600
Franklin	6,880	7,308	7,864	8,346	8,582	10,800
Isle of Wight Co.	18,285	21,603	25,053	29,728	35,270	62,800
Norfolk	307,951	266,979	261,250	234,403	242,803	253,200
Portsmouth	110,963	104,577	103,910	100,565	95,535	96,200
Southampton Co.	18,582	18,731	17,550	17,482	18,570	25,500
Suffolk	45,024	47,621	52,143	63,677	84,585	182,700
Surry Co.	5,882	6,046	6,145	6,829	7,098	8,700
Virginia Beach	172,106	262,199	393,089	425,257	437,994	497,500
<b>Peninsula</b>	<b>333,140</b>	<b>364,449</b>	<b>435,197</b>	<b>481,330</b>		
Gloucester Co.	14,059	20,107	30,131	34,780		
Hampton	120,779	122,617	133,811	138,437*		
James City Co.	17,853	22,339	34,859	48,102		
Newport News	138,177	144,903	171,439	180,150		
Poquoson	5,441	8,726	11,005	11,566		
Williamsburg	9,069	10,294	11,530	11,998		
York Co.	27,762	35,463	42,422	56,297		
<b>Hampton Roads</b>	<b>1,108,393</b>	<b>1,213,999</b>	<b>1,454,183</b>	<b>1,566,801</b>		

Source of Historical Data: U.S. Census Bureau (\*denotes adjusted value).  
2040 Forecast prepared by the HRTPO staff October 2012.

### Employment Totals in Hampton Roads (by place of work)

	1970	1980	1990	2000	2010	Forecast 2040
<b>Southside</b>	<b>388,716</b>	<b>472,753</b>	<b>614,446</b>	<b>673,958</b>	<b>693,844</b>	<b>902,300</b>
Chesapeake	22,566	32,288	62,605	102,765	122,265	167,000
Franklin	3,397	4,091	4,685	5,560	6,182	8,500
Isle of Wight Co.	9,301	11,880	12,133	16,134	15,347	31,000
Norfolk	211,278	230,199	259,481	225,319	210,037	234,200
Portsmouth	48,087	53,996	58,979	52,831	57,414	70,400
Southampton Co.	6,124	5,927	5,461	6,026	5,454	10,700
Suffolk	18,055	19,692	20,660	26,273	33,914	62,900
Surry Co.	3,662	3,073	3,193	2,604	3,161	5,900
Virginia Beach	66,246	111,607	187,249	236,446	240,070	311,700
<b>Peninsula</b>	<b>153,365</b>	<b>190,391</b>	<b>256,242</b>	<b>289,273</b>	<b>300,245</b>	<b>375,400</b>
Gloucester Co.	3,493	6,468	9,700	13,002	14,421	18,200
Hampton	50,259	60,965	76,339	83,361	77,429	89,300
James City Co.	5,646	12,330	19,645	25,943	37,183	58,300
Newport News	75,753	85,370	110,589	115,678	115,265	129,700
Poquoson	999	1,611	2,160	2,674	2,870	3,610
Williamsburg	8,765	12,680	19,133	23,869	19,723	29,000
York Co.	8,450	10,967	18,676	24,746	33,354	47,290
<b>Hampton Roads</b>	<b>542,081</b>	<b>663,144</b>	<b>870,688</b>	<b>963,231</b>	<b>994,089</b>	<b>1,277,700</b>

Source of Historical Data: Bureau of Economic Analysis.  
2040 Forecast prepared by the HRTPO staff October 2012.



# Next Steps

- Public Review: 2-week Period
- TTAC - Review Allocation Data Tables and provide **Data Changes** by:  
**COB Wednesday, September 11<sup>th</sup>**
- HRTPO will further analyze data and produce maps/charts
- Final Report: October 2013



# 2040 Control Totals

Locality	2040 Population	2040 Households	2040 Vehicles	2040 Workers	2040 Total Employment	2040 Retail Employment	2040 Industrial Employment	2040 Office Employment	2040 Other Employment
<b>Southside</b>	<b>1,454,000</b>	<b>543,700</b>	<b>1,163,000</b>	<b>702,200</b>	<b>902,300</b>	<b>191,500</b>	<b>157,700</b>	<b>338,800</b>	<b>214,300</b>
Chesapeake	314,600	114,300	252,600	151,300	167,000	39,200	29,900	60,700	37,200
Franklin	10,800	4,500	9,300	3,700	8,500	2,900	1,000	2,800	1,800
Isle of Wight Co.	62,800	24,700	60,500	29,900	31,000	6,600	8,900	8,600	6,900
Norfolk	253,200	91,500	189,400	122,000	234,200	44,500	40,200	90,300	59,200
Portsmouth	98,200	38,700	80,100	44,600	70,400	13,700	13,200	24,900	18,600
Southampton Co.	25,500	9,500	23,300	11,200	10,700	1,400	4,900	2,100	2,300
Suffolk	182,700	67,800	147,100	81,400	62,900	12,700	14,900	21,700	13,600
Surry Co.	8,700	3,500	9,100	3,800	5,900	700	3,200	1,200	800
Virginia Beach	497,500	189,200	391,600	254,300	311,700	69,800	41,500	126,500	73,900
<b>Peninsula</b>	<b>583,000</b>	<b>229,500</b>	<b>493,600</b>	<b>282,500</b>	<b>375,400</b>	<b>81,000</b>	<b>66,100</b>	<b>140,200</b>	<b>88,100</b>
Gloucester Co.	40,200	15,700	39,400	19,600	18,200	5,100	3,700	5,600	3,800
Hampton	137,200	55,500	114,900	66,500	89,300	19,400	13,200	33,100	23,600
James City Co.	104,200	42,300	87,600	47,000	58,300	11,700	6,300	25,800	14,500
Newport News	189,100	74,700	154,600	94,700	129,700	26,600	33,200	40,500	29,400
Poquoson	12,400	4,700	11,800	6,000	3,610	720	640	1,400	850
Williamsburg	17,200	6,000	17,100	7,000	29,000	6,100	600	13,800	8,500
York Co.	82,700	30,600	68,200	41,700	47,290	11,380	8,460	20,000	7,450
<b>Hampton Roads</b>	<b>2,037,000</b>	<b>773,200</b>	<b>1,656,600</b>	<b>984,700</b>	<b>1,277,700</b>	<b>272,500</b>	<b>223,800</b>	<b>479,000</b>	<b>302,400</b>

Source of historical data: U.S. Census Bureau, Bureau of Economic Analysis, Virginia Department of Motor Vehicles