

2045 MTP

Isochrones – Population and Employment Commute Markets

The tables in the following pages capture the area, population and employment that are within a 15-, 30-, 45- and 60-minute commute of four major center in the Triangle. It shows that data for each of the four Alternatives, and provides both an incremental and cumulative view of the data. For example, area values of 10 and 15 in the “0 to 15” and “15 to 30” incremental categories would be 25 in the “0 to 30” category of the cumulative table.

Durham, PM Peak Hour

-- Incremental Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	75	73	92	89
	15 to 30	347	371	528	516
	30 to 45	818	834	1,031	1,024
	45 to 60	962	938	1,074	1,080

Population		Scenarios:			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	227,621	226,181	257,136	252,498
	15 to 30	421,432	422,573	513,419	508,204
	30 to 45	630,774	625,611	832,165	832,942
	45 to 60	556,138	542,261	692,272	694,337

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	209,987	204,185	218,102	216,663
	15 to 30	334,789	339,196	408,156	405,754
	30 to 45	376,709	368,598	566,398	566,628
	45 to 60	367,980	371,087	231,826	233,578

-- Cumulative Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	75	76	77	78
	0 to 30	422	444	621	605
	0 to 45	1,240	1,279	1,652	1,629
	0 to 60	2,202	2,216	2,726	2,709

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	228,000	226,000	257,000	252,000
	0 to 30	649,000	649,000	771,000	761,000
	0 to 45	1,280,000	1,274,000	1,603,000	1,594,000
	0 to 60	1,836,000	1,817,000	2,295,000	2,288,000

* values are rounded

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	210,000	204,000	218,000	217,000
	0 to 30	545,000	543,000	626,000	622,000
	0 to 45	921,000	912,000	1,193,000	1,189,000
	0 to 60	1,289,000	1,283,000	1,424,000	1,423,000

* values are rounded

Chapel Hill, PM Peak Hour

-- Incremental Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	28	28	42	41
	15 to 30	219	215	305	303
	30 to 45	491	471	657	653
	45 to 60	662	659	798	803

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	94,860	93,513	108,188	107,859
	15 to 30	103,211	98,132	167,325	166,457
	30 to 45	410,755	359,724	567,648	563,007
	45 to 60	609,077	577,732	783,503	782,294

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	85,318	83,935	92,930	92,581
	15 to 30	66,387	61,263	93,584	93,214
	30 to 45	416,453	371,410	504,518	501,421
	45 to 60	273,896	282,890	516,699	517,562

-- Cumulative Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	75	76	77	78
	0 to 30	247	242	347	344
	0 to 45	738	714	1,004	997
	0 to 60	1,400	1,373	1,802	1,800

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	95,000	94,000	108,000	108,000
	0 to 30	198,000	192,000	276,000	274,000
	0 to 45	609,000	551,000	843,000	837,000
	0 to 60	1,218,000	1,129,000	1,627,000	1,620,000

* values are rounded

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	85,000	84,000	93,000	93,000
	0 to 30	152,000	145,000	187,000	186,000
	0 to 45	568,000	517,000	691,000	687,000
	0 to 60	842,000	799,000	1,208,000	1,205,000

* values are rounded

RTP, PM Peak Hour

-- Incremental Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	89	92	103	99
	15 to 30	342	373	511	499
	30 to 45	805	833	1,101	1,090
	45 to 60	1,045	1,038	1,248	1,252

-- Cumulative Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	75	76	77	78
	0 to 30	431	465	614	599
	0 to 45	1,236	1,297	1,715	1,689
	0 to 60	2,281	2,335	2,963	2,941

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	205,281	211,924	235,634	227,031
	15 to 30	674,006	726,498	956,405	952,092
	30 to 45	686,526	648,913	796,657	796,054
	45 to 60	517,980	504,618	554,667	552,300

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	205,000	212,000	236,000	227,000
	0 to 30	879,000	938,000	1,192,000	1,179,000
	0 to 45	1,566,000	1,587,000	1,989,000	1,975,000
	0 to 60	2,084,000	2,092,000	2,543,000	2,527,000

* values are rounded

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	289,480	293,530	323,565	316,374
	15 to 30	422,460	433,685	595,333	593,020
	30 to 45	484,564	478,073	420,296	426,189
	45 to 60	180,787	172,494	132,285	130,051

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	289,000	294,000	324,000	316,000
	0 to 30	712,000	727,000	919,000	909,000
	0 to 45	1,197,000	1,205,000	1,339,000	1,336,000
	0 to 60	1,377,000	1,378,000	1,471,000	1,466,000

* values are rounded

Raleigh, PM Peak Hour

-- Incremental Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	12	10	14	14
	15 to 30	69	56	65	61
	30 to 45	263	231	255	246
	45 to 60	602	572	748	716

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	71,542	64,072	79,795	78,105
	15 to 30	229,174	196,996	209,270	199,119
	30 to 45	639,289	562,088	641,973	619,184
	45 to 60	808,390	850,645	995,703	985,812

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	155,673	148,534	162,444	161,001
	15 to 30	198,897	174,193	182,929	174,906
	30 to 45	534,734	510,485	521,695	512,911
	45 to 60	381,145	409,228	452,035	454,351

-- Cumulative Values

Area (Sq Miles)		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	75	76	77	78
	0 to 30	81	66	79	75
	0 to 45	344	297	334	320
	0 to 60	946	870	1,082	1,036

Population		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	72,000	64,000	80,000	78,000
	0 to 30	301,000	261,000	289,000	277,000
	0 to 45	940,000	823,000	931,000	896,000
	0 to 60	1,748,000	1,674,000	1,927,000	1,882,000

* values are rounded

Employment		Scenarios			
		Mod-MTP	Mod-Hwy	Asp-Transit	Asp-MTP
Isochrones (Minutes)	0 to 15	156,000	149,000	162,000	161,000
	0 to 30	355,000	323,000	345,000	336,000
	0 to 45	889,000	833,000	867,000	849,000
	0 to 60	1,270,000	1,242,000	1,319,000	1,303,000

* values are rounded