

Appendix H: Transit Demand Estimate

County	Population	Square Miles	Pop/Sq Mi.	65 & Older	Go Outside Disability	Poverty	AVM_Elderly*	AVM_Mobility**	AVM_Low Income***
Armstrong	2,148	914	3	410	59	3,606	169	169	169
Briscoe	1,790	900	2	337	85	2,995	3,048	3,048	3,048
Carson	6,516	923	7	1,003	229	11,504	2,087	2,087	2,087
Castro	8,285	898	9	1,009	237	14,021	40,828	40,828	40,828
Childress	7,688	710	11	1,157	247	9,811	40,754	40,754	40,754
Collingsworth	3,206	919	3	706	94	5,158	12,651	12,651	12,651
Dallam	6,222	1,505	4	646	160	11,021	56,240	56,240	56,240
Deaf Smith	18,561	1,497	12	2,182	394	31,001	98,425	98,425	98,425
Donley	3,828	930	4	832	143	5,999	63,494	63,494	63,494
Gray	22,744	928	25	4,134	853	35,507	119,425	119,425	119,425
Hall	3,782	903	4	793	209	5,869	164,036	164,036	164,036
Hansford	5,369	920	6	823	159	9,069	15,104	15,104	15,104
Hartley	5,537	1,462	4	652	83	7,396	3,725	3,725	3,725
Hemphill	3,351	910	4	499	66	5,614	16,768	16,768	16,768
Hutchinson	23,857	887	27	3,683	664	41,084	126,004	126,004	126,004
Lipscomb	3,057	932	3	570	85	5,047	3,586	3,586	3,586
Moore	20,121	900	22	2,111	342	35,310	87,119	87,119	87,119
Ochiltree	9,006	918	10	1,034	187	15,790	39,106	39,106	39,106
Oldham	2,185	1,501	1	241	38	3,462	35,571	35,571	35,571
Parmer	10,016	882	11	1,275	258	17,057	18,010	18,010	18,010
Potter	113,546	909	125	13,338	2,614	182,255	222	222	222
Randall	104,312	914	114	12,451	1,943	184,874	281,466	281,466	281,466
Roberts	887	924	1	128	26	1,576	-	-	-
Sherman	3,186	923	3	433	46	5,425	1,144	1,144	1,144
Swisher	8,378	900	9	1,330	224	13,024	152,797	152,797	152,797
Wheeler	5,284	914	6	1,105	232	8,776	61,585	61,585	61,585

* Miles of service provided by Panhandle Transit to county, FY04 - FY05: Elderly

** Miles of service provided by Panhandle Transit to county, FY04 - FY05: Mobility Disability

*** Miles of service provided by Panhandle Transit to county, FY04 - FY05: Low Income

Appendix H: Transit Demand Estimate

County	Estimated Trip Demand							Gap
	ue	um	up	60 yrs	mobility	poverty	PT trips	
	0.00051	0.0004	0.00049					
Armstrong	9.42998E-05	7.39606E-05	9.06018E-05	833	120	7323	10	8266
Briscoe	0.0017272	0.001354667	0.001659467	686	173	6092	54	6896
Carson	0.001153164	0.000904442	0.001107941	2039	465	23387	54	25838
Castro	0.023187394	0.018186192	0.022278085	2097	490	29113	1,315	30385
Childress	0.029274	0.02296	0.028126	2419	513	20491	6,509	16914
Collingsworth	0.007020686	0.00550642	0.006745365	1444	192	10545	396	11785
Dallam	0.019058073	0.014947508	0.018310698	1337	330	22793	2,746	21714
Deaf Smith	0.033531563	0.026299265	0.0322166	4582	821	65011	18,103	52312
Donley	0.03481929	0.027309247	0.033453828	1749	298	12596	8,180	6464
Gray	0.065632274	0.051476293	0.063058459	8963	1824	76789	12,824	74752
Hall	0.092644917	0.07266268	0.089011783	1766	456	13026	13,444	1804
Hansford	0.00837287	0.006566957	0.008044522	1685	325	18565	169	20406
Hartley	0.001299419	0.001019152	0.001248461	1326	169	15038	1,699	14833
Hemphill	0.009397451	0.007370549	0.009028923	1023	135	11504	315	12346
Hutchinson	0.072448749	0.056822548	0.069607621	8040	1427	89433	9,238	89662
Lipscomb	0.001962296	0.001539056	0.001885343	1160	173	10268	37	11564
Moore	0.049367433	0.038719556	0.047431456	4503	722	75181	5,200	75206
Ochiltree	0.021725556	0.017039651	0.020873573	2146	386	32740	2,831	32441
Oldham	0.012085913	0.009479147	0.011611955	495	78	7112	862	6824
Parmer	0.010413946	0.0081678	0.010005556	2616	528	34985	517	37613
Potter	0.000124554	9.76898E-05	0.00011967	27089	5309	370150	293	402255
Randall	0.157054333	0.123179869	0.150895339	29576	4462	436452	28,938	441551
Roberts	0	0	0	0	0	0	0	0
Sherman	0.000632113	0.000495775	0.000607324	880	93	11023	20	11977
Swisher	0.086584967	0.067909778	0.083189478	2945	487	28738	15,472	16697
Wheeler	0.034363621	0.02695186	0.033016028	2322	484	18419	848	20377
							130,074	607,076

* Miles of service provided by Panhandle Transit to county, FY04 - FY05: Elderly

** Miles of service provided by Panhandle Transit to county, FY04 - FY05: Mobility Disability

*** Miles of service provided by Panhandle Transit to county, FY04 - FY05: Low Income