

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2025_Build

Scenario Directory: C:\SAMMv5\Model Runs\f4_2025_Build\Output\

Report File: C:\SAMMv5\Model Runs\f4_2025_Build\Output\Summary.xlsx

Report Created on: Friday, July 29, 2022 (5:54 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,739,014	997,792	418,437	2,010,398	1,497,070	2,938,212	26,537	9,627,460
Drive Alone	1,549,455	71,201	382,603	998,110	555,841	1,332,240	9,745	4,899,195
2 Person HOV	153,864	386,407	30,538	593,867	461,360	875,177	8,094	2,509,307
3+ Person HOV	35,695	540,185	5,296	418,422	479,869	730,795	8,697	2,218,958
Transit	42,440	4,527	11,815	13,475	30,214	10,193	222	112,885
Drive Access	5,744	0	1,964	609	1,974	857	3	11,152
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,280	0	1,406	406	1,260	603	2	7,956
Express Bus	277	0	125	3	42	40	0	487
Local Bus	1,187	0	433	200	672	215	1	2,708
Walk Access	36,696	4,527	9,851	12,865	28,240	9,335	219	101,733
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	13,321	1,419	4,557	4,335	9,430	4,618	65	37,745
Express Bus	1,144	126	724	47	507	466	9	3,022
Local Bus	22,230	2,982	4,570	8,483	18,303	4,252	146	60,966
Non-Motorized	20,384	164,554	35,879	21,167	59,785	78,622	17	380,408
Bike	4,312	10,198	14,201	1,286	4,504	763	1	35,264
Walk	16,072	154,357	21,678	19,882	55,281	77,859	15	345,144
Total Person Trips	1,801,838	1,166,873	466,131	2,045,040	1,587,069	3,027,027	26,775	10,120,753

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.51%	85.51%	89.77%	98.31%	94.33%	97.07%	99.11%	95.13%
Drive Alone	85.99%	6.10%	82.08%	48.81%	35.02%	44.01%	36.40%	48.41%
2 Person HOV	8.54%	33.11%	6.55%	29.04%	29.07%	28.91%	30.23%	24.79%
3+ Person HOV	1.98%	46.29%	1.14%	20.46%	30.24%	24.14%	32.48%	21.92%
Transit	2.36%	0.39%	2.53%	0.66%	1.90%	0.34%	0.83%	1.12%
Drive Access	0.32%	0.00%	0.42%	0.03%	0.12%	0.03%	0.01%	0.11%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.24%	0.00%	0.30%	0.02%	0.08%	0.02%	0.01%	0.08%
Express Bus	0.02%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.07%	0.00%	0.09%	0.01%	0.04%	0.01%	0.00%	0.03%
Walk Access	2.04%	0.39%	2.11%	0.63%	1.78%	0.31%	0.82%	1.01%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
BRT Transit	0.74%	0.12%	0.98%	0.21%	0.59%	0.15%	0.24%	0.37%
Express Bus	0.06%	0.01%	0.16%	0.00%	0.03%	0.02%	0.03%	0.03%
Local Bus	1.23%	0.26%	0.98%	0.41%	1.15%	0.14%	0.54%	0.60%
Non-Motorized	1.13%	14.10%	7.70%	1.04%	3.77%	2.60%	0.06%	3.76%
Bike	0.24%	0.87%	3.05%	0.06%	0.28%	0.03%	0.01%	0.35%
Walk	0.89%	13.23%	4.65%	0.97%	3.48%	2.57%	0.06%	3.41%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,158,539	867,323	180,359	701,698	772,828	1,302,307	10,867	4,993,920
Drive Alone	1,027,793	54,828	159,504	347,481	271,885	542,169	3,869	2,407,528
2 Person HOV	107,051	339,424	18,614	178,960	222,015	380,269	2,965	1,249,297
3+ Person HOV	23,695	473,072	2,240	175,257	278,929	379,869	4,033	1,337,096
Transit	23,760	3,188	4,053	5,657	11,979	3,938	184	52,760
Drive Access	3,711	0	824	302	818	376	2	6,033
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,683	0	567	194	504	256	1	4,205
Express Bus	248	0	76	1	20	22	0	367
Local Bus	780	0	181	107	294	98	1	1,461
Walk Access	20,049	3,188	3,229	5,355	11,161	3,562	182	46,727
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	6,981	1,015	1,444	1,721	3,625	1,647	53	16,486
Express Bus	898	68	331	14	271	246	7	1,836
Local Bus	12,170	2,105	1,454	3,620	7,266	1,670	121	28,405
Non-Motorized	13,557	143,109	15,434	7,411	30,919	35,001	7	245,437
Bike	2,868	8,868	6,024	449	2,323	339	1	20,871
Walk	10,689	134,241	9,410	6,962	28,596	34,662	6	224,566
Total Person Trips	1,195,855	1,013,620	199,846	714,766	815,726	1,341,246	11,058	5,292,118

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	580,475	130,469	238,078	1,308,700	724,242	1,635,905	15,670	4,633,540
Drive Alone	521,663	16,373	223,099	650,629	283,956	790,071	5,876	2,491,667
2 Person HOV	46,813	46,983	11,924	414,907	239,345	494,909	5,130	1,260,010
3+ Person HOV	11,999	67,113	3,056	243,165	200,941	350,925	4,664	881,862
Transit	18,680	1,339	7,762	7,818	18,235	6,255	37	60,125
Drive Access	2,033	0	1,140	307	1,156	481	0	5,119
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	1,596	0	840	212	756	347	0	3,751
Express Bus	29	0	49	2	22	18	0	120
Local Bus	408	0	251	93	378	117	0	1,247
Walk Access	16,647	1,339	6,621	7,510	17,079	5,773	37	55,006
LRT Transit	0	0	0	0	0	0	0	0

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
BRT Transit	6,341	404	3,112	2,615	5,806	2,971	11	21,260
Express Bus	246	58	393	33	236	219	1	1,186
Local Bus	10,061	877	3,116	4,862	11,037	2,583	24	32,561
Non-Motorized	6,828	21,445	20,445	13,756	28,866	43,621	10	134,971
Bike	1,444	1,329	8,177	837	2,181	424	1	14,393
Walk	5,384	20,116	12,267	12,919	26,685	43,197	9	120,578
Total Person Trips	605,983	153,253	266,284	1,330,274	771,343	1,685,781	15,717	4,828,635

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2025_NB

Scenario Directory: C:\SAMMv5\Model Runs\f4_2025_NB\Output\

Report File: C:\SAMMv5\Model Runs\f4_2025_NB\Output\Summary.xlsx

Report Created on: Friday, July 29, 2022 (5:46 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,739,002	997,729	418,419	2,010,374	1,497,017	2,938,164	26,537	9,627,242
Drive Alone	1,549,437	71,196	382,587	998,087	555,814	1,332,219	9,745	4,899,085
2 Person HOV	153,869	386,376	30,537	593,863	461,343	875,163	8,095	2,509,245
3+ Person HOV	35,696	540,158	5,296	418,423	479,860	730,782	8,697	2,218,912
Transit	42,426	4,527	11,814	13,478	30,218	10,184	222	112,868
Drive Access	5,711	0	1,962	604	1,961	850	3	11,091
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,246	0	1,403	400	1,244	594	2	7,889
Express Bus	275	0	125	3	42	40	0	485
Local Bus	1,191	0	434	201	674	216	1	2,717
Walk Access	36,716	4,527	9,852	12,873	28,257	9,334	219	101,777
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	13,318	1,417	4,555	4,336	9,435	4,611	65	37,737
Express Bus	1,145	126	724	47	506	466	9	3,023
Local Bus	22,253	2,984	4,573	8,490	18,316	4,256	145	61,017
Non-Motorized	20,410	164,618	35,897	21,189	59,835	78,678	17	380,644
Bike	4,317	10,202	14,210	1,287	4,507	763	1	35,289
Walk	16,092	154,416	21,687	19,902	55,327	77,915	15	345,355
Total Person Trips	1,801,838	1,166,873	466,131	2,045,040	1,587,069	3,027,027	26,775	10,120,753

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.51%	85.50%	89.76%	98.30%	94.33%	97.06%	99.11%	95.12%
Drive Alone	85.99%	6.10%	82.08%	48.81%	35.02%	44.01%	36.40%	48.41%
2 Person HOV	8.54%	33.11%	6.55%	29.04%	29.07%	28.91%	30.23%	24.79%

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
3+ Person HOV	1.98%	46.29%	1.14%	20.46%	30.24%	24.14%	32.48%	21.92%
Transit	2.35%	0.39%	2.53%	0.66%	1.90%	0.34%	0.83%	1.12%
Drive Access	0.32%	0.00%	0.42%	0.03%	0.12%	0.03%	0.01%	0.11%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.24%	0.00%	0.30%	0.02%	0.08%	0.02%	0.01%	0.08%
Express Bus	0.02%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.07%	0.00%	0.09%	0.01%	0.04%	0.01%	0.00%	0.03%
Walk Access	2.04%	0.39%	2.11%	0.63%	1.78%	0.31%	0.82%	1.01%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.74%	0.12%	0.98%	0.21%	0.59%	0.15%	0.24%	0.37%
Express Bus	0.06%	0.01%	0.16%	0.00%	0.03%	0.02%	0.03%	0.03%
Local Bus	1.24%	0.26%	0.98%	0.42%	1.15%	0.14%	0.54%	0.60%
Non-Motorized	1.13%	14.11%	7.70%	1.04%	3.77%	2.60%	0.06%	3.76%
Bike	0.24%	0.87%	3.05%	0.06%	0.28%	0.03%	0.01%	0.35%
Walk	0.89%	13.23%	4.65%	0.97%	3.49%	2.57%	0.06%	3.41%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,158,523	867,265	180,349	701,687	772,797	1,302,278	10,867	4,993,766
Drive Alone	1,027,773	54,823	159,495	347,472	271,870	542,157	3,869	2,407,460
2 Person HOV	107,054	339,395	18,613	178,958	222,005	380,260	2,965	1,249,250
3+ Person HOV	23,696	473,047	2,240	175,257	278,922	379,861	4,033	1,337,057
Transit	23,754	3,188	4,053	5,659	11,981	3,937	184	52,756
Drive Access	3,703	0	824	302	817	376	2	6,023
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,679	0	566	194	504	256	1	4,200
Express Bus	245	0	76	1	20	22	0	364
Local Bus	779	0	182	107	293	98	1	1,459
Walk Access	20,051	3,188	3,229	5,357	11,164	3,562	182	46,733
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	6,973	1,013	1,442	1,720	3,624	1,646	53	16,472
Express Bus	899	68	331	14	271	246	7	1,838
Local Bus	12,179	2,106	1,455	3,623	7,269	1,669	121	28,423
Non-Motorized	13,578	143,167	15,445	7,420	30,948	35,031	7	245,595
Bike	2,873	8,872	6,029	450	2,325	339	1	20,888
Walk	10,705	134,295	9,415	6,970	28,623	34,692	6	224,707
Total Person Trips	1,195,855	1,013,620	199,846	714,766	815,726	1,341,246	11,058	5,292,118

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	580,479	130,464	238,070	1,308,686	724,220	1,635,887	15,670	4,633,475
Drive Alone	521,664	16,372	223,091	650,615	283,944	790,062	5,876	2,491,625
2 Person HOV	46,815	46,981	11,923	414,905	239,338	494,903	5,130	1,259,995

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
3+ Person HOV	12,000	67,111	3,056	243,167	200,938	350,921	4,664	881,855
Transit	18,672	1,339	7,761	7,818	18,237	6,247	37	60,112
Drive Access	2,008	0	1,138	302	1,144	475	0	5,068
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	1,566	0	837	206	740	338	0	3,688
Express Bus	29	0	49	2	22	18	0	121
Local Bus	412	0	252	95	381	118	0	1,258
Walk Access	16,664	1,339	6,623	7,516	17,093	5,772	37	55,044
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	6,345	404	3,113	2,616	5,811	2,965	11	21,266
Express Bus	246	58	393	33	235	220	2	1,185
Local Bus	10,074	877	3,117	4,867	11,047	2,587	24	32,594
Non-Motorized	6,832	21,451	20,452	13,769	28,886	43,648	10	135,048
Bike	1,445	1,330	8,181	837	2,182	424	1	14,400
Walk	5,387	20,121	12,271	12,932	26,704	43,223	9	120,648
Total Person Trips	605,983	153,253	266,284	1,330,274	771,343	1,685,781	15,717	4,828,635

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2035_Build

Scenario Directory: C:\SAMMv5\Model Runs\f4_2035_Build\Output\

Report File: C:\SAMMv5\Model Runs\f4_2035_Build\Output\Summary.xlsx

Report Created on: Friday, July 29, 2022 (5:40 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,152,600	1,170,854	519,441	2,462,590	1,832,281	3,488,043	26,503	11,652,312
Drive Alone	1,912,329	82,827	475,303	1,221,244	678,498	1,581,558	9,733	5,961,492
2 Person HOV	194,541	439,977	37,408	715,763	553,386	1,038,952	8,084	2,988,112
3+ Person HOV	45,730	648,050	6,730	525,583	600,397	867,532	8,686	2,702,707
Transit	51,197	5,099	14,682	16,478	36,154	11,001	255	134,866
Drive Access	6,332	0	2,368	680	2,178	906	3	12,467
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,731	0	1,702	451	1,383	637	2	8,907
Express Bus	282	0	150	5	47	42	0	525
Local Bus	1,319	0	517	224	748	227	1	3,035
Walk Access	44,865	5,099	12,314	15,799	33,976	10,095	251	122,398
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	15,913	1,590	5,781	5,266	11,056	4,928	88	44,622
Express Bus	1,368	146	923	58	606	490	12	3,604
Local Bus	27,584	3,363	5,609	10,474	22,314	4,677	151	74,173
Non-Motorized	27,688	197,521	43,618	26,613	74,007	85,039	17	454,504
Bike	5,427	11,805	17,283	1,557	5,442	850	1	42,366

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Walk	22,261	185,716	26,335	25,056	68,565	84,190	16	412,138
Total Person Trips	2,231,484	1,373,474	577,741	2,505,682	1,942,442	3,584,084	26,775	12,241,681

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.46%	85.25%	89.91%	98.28%	94.33%	97.32%	98.98%	95.19%
Drive Alone	85.70%	6.03%	82.27%	48.74%	34.93%	44.13%	36.35%	48.70%
2 Person HOV	8.72%	32.03%	6.47%	28.57%	28.49%	28.99%	30.19%	24.41%
3+ Person HOV	2.05%	47.18%	1.16%	20.98%	30.91%	24.21%	32.44%	22.08%
Transit	2.29%	0.37%	2.54%	0.66%	1.86%	0.31%	0.95%	1.10%
Drive Access	0.28%	0.00%	0.41%	0.03%	0.11%	0.03%	0.01%	0.10%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.21%	0.00%	0.29%	0.02%	0.07%	0.02%	0.01%	0.07%
Express Bus	0.01%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.06%	0.00%	0.09%	0.01%	0.04%	0.01%	0.00%	0.02%
Walk Access	2.01%	0.37%	2.13%	0.63%	1.75%	0.28%	0.94%	1.00%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.71%	0.12%	1.00%	0.21%	0.57%	0.14%	0.33%	0.36%
Express Bus	0.06%	0.01%	0.16%	0.00%	0.03%	0.01%	0.05%	0.03%
Local Bus	1.24%	0.24%	0.97%	0.42%	1.15%	0.13%	0.56%	0.61%
Non-Motorized	1.24%	14.38%	7.55%	1.06%	3.81%	2.37%	0.06%	3.71%
Bike	0.24%	0.86%	2.99%	0.06%	0.28%	0.02%	0.01%	0.35%
Walk	1.00%	13.52%	4.56%	1.00%	3.53%	2.35%	0.06%	3.37%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,433,880	1,017,606	223,722	859,525	945,631	1,545,790	10,850	6,037,005
Drive Alone	1,268,110	63,764	198,091	424,251	331,196	643,534	3,863	2,932,808
2 Person HOV	135,405	386,420	22,788	215,394	265,912	451,365	2,960	1,480,243
3+ Person HOV	30,366	567,422	2,843	219,881	348,523	450,891	4,027	1,623,953
Transit	28,509	3,590	5,025	6,879	14,313	4,229	201	62,747
Drive Access	3,998	0	988	327	878	388	3	6,582
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,921	0	673	211	544	268	2	4,618
Express Bus	246	0	87	1	21	21	0	376
Local Bus	831	0	228	115	314	100	1	1,589
Walk Access	24,512	3,590	4,038	6,552	13,435	3,840	198	56,165
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	8,295	1,138	1,828	2,068	4,246	1,747	67	19,389
Express Bus	1,060	74	418	17	315	260	9	2,152
Local Bus	15,157	2,378	1,791	4,467	8,874	1,834	122	34,623
Non-Motorized	18,616	171,891	18,950	9,362	38,437	38,053	7	295,316
Bike	3,659	10,276	7,426	547	2,822	380	1	25,110

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Walk	14,957	161,614	11,524	8,815	35,616	37,674	7	270,206
Total Person Trips	1,481,006	1,193,086	247,697	875,766	998,382	1,588,072	11,058	6,395,067

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	718,719	153,248	295,719	1,603,065	886,650	1,942,253	15,653	5,615,307
Drive Alone	644,219	19,064	277,212	796,993	347,302	938,024	5,870	3,028,684
2 Person HOV	59,136	53,557	14,620	500,370	287,474	587,588	5,124	1,507,869
3+ Person HOV	15,364	80,627	3,887	305,702	251,874	416,641	4,659	1,078,754
Transit	22,688	1,509	9,657	9,599	21,841	6,773	54	72,119
Drive Access	2,334	0	1,381	352	1,300	518	1	5,885
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	1,810	0	1,029	240	840	370	0	4,289
Express Bus	36	0	63	3	26	21	0	150
Local Bus	488	0	289	108	434	127	0	1,446
Walk Access	20,354	1,509	8,276	9,247	20,541	6,254	53	66,233
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	7,617	452	3,953	3,198	6,809	3,181	21	25,232
Express Bus	308	72	505	41	292	230	3	1,451
Local Bus	12,428	985	3,818	6,007	13,440	2,843	29	39,550
Non-Motorized	9,072	25,631	24,668	17,251	35,570	46,986	10	159,188
Bike	1,768	1,529	9,857	1,010	2,621	470	1	17,256
Walk	7,304	24,102	14,811	16,242	32,949	46,516	9	141,932
Total Person Trips	750,479	180,387	330,044	1,629,915	944,060	1,996,011	15,717	5,846,614

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2035_NB

Scenario Directory: C:\SAMMv5\Model Runs\f4_2035_NB\Output\

Report File: C:\SAMMv5\Model Runs\f4_2035_NB\Output\Summary.xlsx

Report Created on: Friday, July 29, 2022 (5:32 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,152,452	1,170,868	519,472	2,462,630	1,832,332	3,488,062	26,501	11,652,316
Drive Alone	1,912,206	82,830	475,326	1,221,253	678,513	1,581,569	9,732	5,961,429
2 Person HOV	194,521	439,985	37,413	715,784	553,411	1,038,958	8,084	2,988,155
3+ Person HOV	45,725	648,053	6,733	525,592	600,408	867,534	8,685	2,702,732
Transit	51,191	5,095	14,671	16,477	36,143	10,999	257	134,832
Drive Access	6,289	0	2,375	676	2,160	900	3	12,403
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,704	0	1,712	450	1,370	632	2	8,870

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Express Bus	279	0	150	5	47	42	0	523
Local Bus	1,306	0	513	221	743	226	1	3,010
Walk Access	44,901	5,095	12,296	15,801	33,984	10,099	254	122,429
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	15,940	1,587	5,766	5,276	11,079	4,932	89	44,669
Express Bus	1,364	146	922	58	605	489	13	3,597
Local Bus	27,597	3,362	5,607	10,467	22,300	4,678	152	74,163
Non-Motorized	27,842	197,511	43,599	26,575	73,966	85,023	17	454,533
Bike	5,461	11,809	17,282	1,555	5,441	850	1	42,399
Walk	22,381	185,703	26,317	25,019	68,525	84,173	16	412,135
Total Person Trips	2,231,484	1,373,474	577,741	2,505,682	1,942,442	3,584,084	26,775	12,241,681

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.46%	85.25%	89.91%	98.28%	94.33%	97.32%	98.97%	95.19%
Drive Alone	85.69%	6.03%	82.27%	48.74%	34.93%	44.13%	36.35%	48.70%
2 Person HOV	8.72%	32.03%	6.48%	28.57%	28.49%	28.99%	30.19%	24.41%
3+ Person HOV	2.05%	47.18%	1.17%	20.98%	30.91%	24.21%	32.44%	22.08%
Transit	2.29%	0.37%	2.54%	0.66%	1.86%	0.31%	0.96%	1.10%
Drive Access	0.28%	0.00%	0.41%	0.03%	0.11%	0.03%	0.01%	0.10%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.21%	0.00%	0.30%	0.02%	0.07%	0.02%	0.01%	0.07%
Express Bus	0.01%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.06%	0.00%	0.09%	0.01%	0.04%	0.01%	0.00%	0.02%
Walk Access	2.01%	0.37%	2.13%	0.63%	1.75%	0.28%	0.95%	1.00%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.71%	0.12%	1.00%	0.21%	0.57%	0.14%	0.33%	0.36%
Express Bus	0.06%	0.01%	0.16%	0.00%	0.03%	0.01%	0.05%	0.03%
Local Bus	1.24%	0.24%	0.97%	0.42%	1.15%	0.13%	0.57%	0.61%
Non-Motorized	1.25%	14.38%	7.55%	1.06%	3.81%	2.37%	0.06%	3.71%
Bike	0.24%	0.86%	2.99%	0.06%	0.28%	0.02%	0.01%	0.35%
Walk	1.00%	13.52%	4.56%	1.00%	3.53%	2.35%	0.06%	3.37%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,433,728	1,017,590	223,699	859,531	945,621	1,545,764	10,848	6,036,781
Drive Alone	1,267,982	63,762	198,069	424,251	331,190	643,523	3,862	2,932,640
2 Person HOV	135,384	386,413	22,786	215,397	265,909	451,357	2,960	1,480,206
3+ Person HOV	30,362	567,415	2,844	219,883	348,522	450,883	4,026	1,623,935
Transit	28,508	3,585	5,020	6,877	14,305	4,228	203	62,726
Drive Access	3,980	0	991	325	872	388	3	6,558
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,919	0	679	211	543	268	2	4,622

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Express Bus	242	0	87	1	20	21	0	371
Local Bus	819	0	225	113	309	98	1	1,565
Walk Access	24,528	3,585	4,030	6,552	13,433	3,841	200	56,168
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	8,301	1,134	1,822	2,071	4,252	1,747	68	19,395
Express Bus	1,056	74	417	17	314	259	9	2,146
Local Bus	15,170	2,377	1,790	4,464	8,867	1,835	123	34,627
Non-Motorized	18,770	171,911	18,978	9,358	38,456	38,080	7	295,560
Bike	3,693	10,282	7,443	547	2,824	380	1	25,169
Walk	15,077	161,629	11,536	8,811	35,631	37,700	7	270,391
Total Person Trips	1,481,006	1,193,086	247,697	875,766	998,382	1,588,072	11,058	6,395,067

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	718,724	153,277	295,773	1,603,098	886,711	1,942,298	15,653	5,615,534
Drive Alone	644,224	19,068	277,256	797,002	347,323	938,046	5,870	3,028,788
2 Person HOV	59,137	53,571	14,627	500,387	287,502	587,601	5,124	1,507,949
3+ Person HOV	15,364	80,638	3,889	305,709	251,886	416,651	4,659	1,078,797
Transit	22,683	1,509	9,650	9,600	21,839	6,770	54	72,106
Drive Access	2,309	0	1,385	351	1,288	512	1	5,845
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	1,785	0	1,033	239	827	363	0	4,248
Express Bus	37	0	63	3	27	21	0	152
Local Bus	487	0	289	108	434	128	0	1,445
Walk Access	20,374	1,509	8,266	9,249	20,551	6,258	53	66,261
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	7,639	452	3,944	3,205	6,827	3,185	21	25,274
Express Bus	308	72	505	41	291	230	3	1,451
Local Bus	12,426	985	3,817	6,003	13,433	2,843	29	39,536
Non-Motorized	9,072	25,601	24,621	17,217	35,510	46,943	10	158,974
Bike	1,768	1,527	9,840	1,008	2,617	470	1	17,230
Walk	7,304	24,074	14,781	16,209	32,894	46,473	9	141,744
Total Person Trips	750,479	180,387	330,044	1,629,915	944,060	1,996,011	15,717	5,846,614

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2045_Build

Scenario Directory: C:\SAMMv5\Model Runs\f4_2045_Build\Output\

Report File: C:\SAMMv5\Model Runs\f4_2045_Build\Output\Summary.xlsx

Report Created on: Friday, July 29, 2022 (5:27 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,603,566	1,358,927	630,615	2,957,112	2,199,504	4,085,276	26,519	13,861,519
Drive Alone	2,307,201	95,549	577,321	1,465,958	813,379	1,852,383	9,739	7,121,529
2 Person HOV	239,488	498,576	44,959	848,256	653,755	1,216,849	8,089	3,509,972
3+ Person HOV	56,877	764,802	8,335	642,898	732,370	1,016,044	8,692	3,230,018
Transit	58,887	5,589	17,401	19,258	41,699	11,409	239	154,481
Drive Access	6,588	0	2,762	696	2,264	919	3	13,232
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,952	0	1,994	463	1,441	646	2	9,498
Express Bus	264	0	168	4	46	41	0	524
Local Bus	1,373	0	600	229	776	232	1	3,211
Walk Access	52,299	5,589	14,639	18,562	39,435	10,490	236	141,248
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	18,171	1,743	6,880	6,065	12,591	4,959	79	50,488
Express Bus	1,561	159	1,099	68	691	505	12	4,095
Local Bus	32,567	3,688	6,659	12,429	26,153	5,025	145	86,666
Non-Motorized	36,724	233,553	51,300	32,533	89,909	94,387	17	538,422
Bike	6,689	13,470	20,308	1,838	6,430	954	1	49,692
Walk	30,034	220,084	30,991	30,694	83,478	93,432	16	488,730
Total Person Trips	2,699,176	1,598,069	699,315	3,008,903	2,331,112	4,191,071	26,775	14,554,422

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.46%	85.04%	90.18%	98.28%	94.35%	97.48%	99.04%	95.24%
Drive Alone	85.48%	5.98%	82.56%	48.72%	34.89%	44.20%	36.37%	48.93%
2 Person HOV	8.87%	31.20%	6.43%	28.19%	28.04%	29.03%	30.21%	24.12%
3+ Person HOV	2.11%	47.86%	1.19%	21.37%	31.42%	24.24%	32.46%	22.19%
Transit	2.18%	0.35%	2.49%	0.64%	1.79%	0.27%	0.89%	1.06%
Drive Access	0.24%	0.00%	0.39%	0.02%	0.10%	0.02%	0.01%	0.09%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.18%	0.00%	0.29%	0.02%	0.06%	0.02%	0.01%	0.07%
Express Bus	0.01%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.05%	0.00%	0.09%	0.01%	0.03%	0.01%	0.00%	0.02%
Walk Access	1.94%	0.35%	2.09%	0.62%	1.69%	0.25%	0.88%	0.97%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.67%	0.11%	0.98%	0.20%	0.54%	0.12%	0.29%	0.35%
Express Bus	0.06%	0.01%	0.16%	0.00%	0.03%	0.01%	0.04%	0.03%
Local Bus	1.21%	0.23%	0.95%	0.41%	1.12%	0.12%	0.54%	0.60%
Non-Motorized	1.36%	14.61%	7.34%	1.08%	3.86%	2.25%	0.06%	3.70%
Bike	0.25%	0.84%	2.90%	0.06%	0.28%	0.02%	0.01%	0.34%
Walk	1.11%	13.77%	4.43%	1.02%	3.58%	2.23%	0.06%	3.36%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,733,708	1,180,817	271,319	1,032,097	1,134,708	1,810,087	10,862	7,173,600
Drive Alone	1,529,293	73,530	240,455	508,382	396,324	753,565	3,867	3,505,417
2 Person HOV	166,659	437,783	27,352	254,970	313,707	528,538	2,964	1,731,973
3+ Person HOV	37,756	669,505	3,512	268,745	424,677	527,984	4,031	1,936,210
Transit	32,656	3,935	5,931	8,028	16,478	4,386	189	71,603
Drive Access	4,012	0	1,120	321	869	381	3	6,705
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,959	0	772	209	545	264	1	4,750
Express Bus	225	0	94	1	19	20	0	359
Local Bus	829	0	254	111	305	98	1	1,596
Walk Access	28,644	3,935	4,811	7,708	15,609	4,005	186	64,898
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	9,528	1,248	2,180	2,400	4,858	1,774	60	22,048
Express Bus	1,194	77	494	19	351	264	8	2,408
Local Bus	17,922	2,610	2,137	5,288	10,400	1,966	118	40,442
Non-Motorized	25,042	203,432	22,570	11,522	46,965	42,549	7	352,088
Bike	4,590	11,740	8,867	651	3,356	430	1	29,635
Walk	20,452	191,692	13,703	10,871	43,609	42,119	6	322,452
Total Person Trips	1,791,406	1,388,184	299,821	1,051,648	1,198,151	1,857,023	11,058	7,597,291

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	869,858	178,110	359,296	1,925,015	1,064,796	2,275,188	15,657	6,687,919
Drive Alone	777,908	22,019	336,865	957,576	417,056	1,098,817	5,871	3,616,112
2 Person HOV	72,829	60,794	17,607	593,286	340,048	688,310	5,125	1,777,999
3+ Person HOV	19,121	95,297	4,823	374,153	307,692	488,061	4,660	1,293,808
Transit	26,231	1,654	11,470	11,229	25,221	7,023	50	82,877
Drive Access	2,576	0	1,642	375	1,396	538	1	6,527
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	1,993	0	1,222	254	896	383	0	4,748
Express Bus	39	0	73	3	28	21	0	165
Local Bus	544	0	346	118	472	134	0	1,614
Walk Access	23,655	1,654	9,828	10,854	23,826	6,484	49	76,350
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	8,643	495	4,700	3,665	7,733	3,185	19	28,440
Express Bus	367	81	605	49	340	241	3	1,687
Local Bus	14,645	1,078	4,522	7,141	15,753	3,058	27	46,223
Non-Motorized	11,682	30,121	28,730	21,010	42,943	51,838	10	186,334
Bike	2,099	1,730	11,441	1,187	3,074	525	1	20,056
Walk	9,582	28,392	17,289	19,823	39,869	51,313	9	166,278
Total Person Trips	907,770	209,885	399,495	1,957,255	1,132,961	2,334,049	15,717	6,957,131

Summary Report for the San Antonio Multimodal Model (SAMM)

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
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Comprehensive Performance Report

Scenario Name: f4_2045_NB

Scenario Directory: C:\SAMMv5\Model Runs\f4_2045_NB\Output\

Report File: C:\SAMMv5\Model Runs\f4_2045_NB\Output\Summary.xlsx

Report Created on: Thursday, July 28, 2022 (6:58 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,603,092	1,358,865	630,438	2,957,176	2,199,580	4,085,278	26,519	13,860,948
Drive Alone	2,306,809	95,547	577,176	1,465,968	813,396	1,852,389	9,739	7,121,024
2 Person HOV	239,421	498,546	44,932	848,293	653,795	1,216,850	8,089	3,509,925
3+ Person HOV	56,862	764,772	8,330	642,915	732,389	1,016,039	8,692	3,229,999
Transit	58,915	5,581	17,407	19,249	41,689	11,412	239	154,492
Drive Access	6,568	0	2,770	693	2,261	920	3	13,215
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	4,941	0	1,998	461	1,441	647	2	9,489
Express Bus	264	0	169	4	47	41	0	526
Local Bus	1,363	0	604	227	773	232	1	3,199
Walk Access	52,347	5,581	14,637	18,556	39,428	10,492	236	141,277
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	18,193	1,739	6,869	6,069	12,598	4,967	77	50,512
Express Bus	1,511	156	1,077	67	677	500	12	4,000
Local Bus	32,643	3,687	6,691	12,420	26,153	5,025	147	86,766
Non-Motorized	37,170	233,623	51,470	32,477	89,843	94,381	17	538,981
Bike	6,775	13,482	20,392	1,836	6,429	955	1	49,871
Walk	30,395	220,140	31,078	30,641	83,413	93,427	16	489,111
Total Person Trips	2,699,176	1,598,069	699,315	3,008,903	2,331,112	4,191,071	26,775	14,554,422

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.44%	85.03%	90.15%	98.28%	94.36%	97.48%	99.05%	95.24%
Drive Alone	85.46%	5.98%	82.53%	48.72%	34.89%	44.20%	36.37%	48.93%
2 Person HOV	8.87%	31.20%	6.43%	28.19%	28.05%	29.03%	30.21%	24.12%
3+ Person HOV	2.11%	47.86%	1.19%	21.37%	31.42%	24.24%	32.46%	22.19%
Transit	2.18%	0.35%	2.49%	0.64%	1.79%	0.27%	0.89%	1.06%
Drive Access	0.24%	0.00%	0.40%	0.02%	0.10%	0.02%	0.01%	0.09%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.18%	0.00%	0.29%	0.02%	0.06%	0.02%	0.01%	0.07%
Express Bus	0.01%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.05%	0.00%	0.09%	0.01%	0.03%	0.01%	0.00%	0.02%
Walk Access	1.94%	0.35%	2.09%	0.62%	1.69%	0.25%	0.88%	0.97%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
BRT Transit	0.67%	0.11%	0.98%	0.20%	0.54%	0.12%	0.29%	0.35%
Express Bus	0.06%	0.01%	0.15%	0.00%	0.03%	0.01%	0.04%	0.03%
Local Bus	1.21%	0.23%	0.96%	0.41%	1.12%	0.12%	0.55%	0.60%
Non-Motorized	1.38%	14.62%	7.36%	1.08%	3.85%	2.25%	0.06%	3.70%
Bike	0.25%	0.84%	2.92%	0.06%	0.28%	0.02%	0.01%	0.34%
Walk	1.13%	13.78%	4.44%	1.02%	3.58%	2.23%	0.06%	3.36%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,733,281	1,180,706	271,192	1,032,101	1,134,672	1,810,008	10,863	7,172,823
Drive Alone	1,528,939	73,521	240,351	508,380	396,306	753,532	3,868	3,504,897
2 Person HOV	166,599	437,728	27,332	254,974	313,694	528,515	2,964	1,731,806
3+ Person HOV	37,743	669,457	3,510	268,748	424,672	527,961	4,031	1,936,121
Transit	32,668	3,927	5,925	8,023	16,465	4,385	188	71,581
Drive Access	3,984	0	1,128	317	861	380	2	6,673
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,941	0	775	207	540	263	1	4,728
Express Bus	224	0	95	1	19	20	0	360
Local Bus	819	0	258	109	301	97	1	1,585
Walk Access	28,683	3,927	4,797	7,706	15,604	4,005	186	64,908
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	9,546	1,244	2,163	2,404	4,862	1,775	58	22,051
Express Bus	1,148	75	475	19	341	261	9	2,327
Local Bus	17,989	2,608	2,159	5,284	10,401	1,970	119	40,531
Non-Motorized	25,458	203,551	22,703	11,524	47,014	42,629	7	352,886
Bike	4,671	11,756	8,933	652	3,362	431	1	29,806
Walk	20,787	191,795	13,770	10,872	43,652	42,198	7	323,081
Total Person Trips	1,791,406	1,388,184	299,821	1,051,648	1,198,151	1,857,023	11,058	7,597,291

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	869,811	178,159	359,246	1,925,075	1,064,908	2,275,270	15,657	6,688,125
Drive Alone	777,870	22,026	336,825	957,588	417,090	1,098,857	5,871	3,616,127
2 Person HOV	72,822	60,818	17,600	593,319	340,101	688,335	5,125	1,778,120
3+ Person HOV	19,119	95,315	4,820	374,167	307,717	488,078	4,660	1,293,878
Transit	26,247	1,654	11,483	11,226	25,225	7,027	50	82,911
Drive Access	2,583	0	1,643	376	1,400	540	1	6,542
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,000	0	1,223	254	901	384	0	4,762
Express Bus	39	0	74	3	28	21	0	166
Local Bus	544	0	346	118	472	135	0	1,615
Walk Access	23,664	1,654	9,840	10,850	23,824	6,487	50	76,369
LRT Transit	0	0	0	0	0	0	0	0

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
BRT Transit	8,646	495	4,707	3,665	7,736	3,192	19	28,461
Express Bus	363	81	601	49	336	239	3	1,673
Local Bus	14,654	1,079	4,532	7,136	15,752	3,055	27	46,235
Non-Motorized	11,712	30,072	28,767	20,954	42,828	51,752	10	186,095
Bike	2,104	1,727	11,459	1,184	3,067	524	1	20,065
Walk	9,608	28,345	17,308	19,770	39,761	51,228	9	166,030
Total Person Trips	907,770	209,885	399,495	1,957,255	1,132,961	2,334,049	15,717	6,957,131

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f4_2050_Build

Scenario Directory: C:\SAMMv5\Model Runs\f4_2050_Build\Output\

Report File: C:\SAMMv5\Model Runs\f4_2050_Build\Output\Summary.xlsx

Report Created on: Thursday, July 28, 2022 (2:01 PM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,864,870	1,457,447	695,289	3,234,442	2,405,679	4,423,129	26,530	15,107,386
Drive Alone	2,534,925	102,041	636,733	1,602,404	888,415	2,005,592	9,743	7,779,851
2 Person HOV	266,301	527,415	49,249	920,240	707,993	1,317,485	8,092	3,796,775
3+ Person HOV	63,644	827,992	9,307	711,799	809,270	1,100,053	8,696	3,530,760
Transit	63,961	5,854	19,273	21,077	45,232	11,719	228	167,344
Drive Access	6,702	0	2,953	693	2,317	911	3	13,579
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	5,035	0	2,131	455	1,469	630	1	9,722
Express Bus	244	0	177	4	46	40	0	511
Local Bus	1,424	0	645	234	802	241	1	3,346
Walk Access	57,259	5,854	16,319	20,384	42,916	10,808	225	153,765
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	19,812	1,829	7,881	6,648	13,632	5,048	74	54,923
Express Bus	1,661	164	1,192	73	735	510	10	4,346
Local Bus	35,786	3,861	7,246	13,662	28,549	5,250	141	94,495
Non-Motorized	42,463	251,703	55,753	35,748	98,718	100,567	17	584,969
Bike	7,481	14,281	22,075	1,988	6,966	1,022	1	53,814
Walk	34,982	237,422	33,678	33,760	91,752	99,545	16	531,155
Total Person Trips	2,971,294	1,715,004	770,314	3,291,267	2,549,629	4,535,415	26,775	15,859,699

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.42%	84.98%	90.26%	98.27%	94.35%	97.52%	99.09%	95.26%
Drive Alone	85.31%	5.95%	82.66%	48.69%	34.84%	44.22%	36.39%	49.05%
2 Person HOV	8.96%	30.75%	6.39%	27.96%	27.77%	29.05%	30.22%	23.94%

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
3+ Person HOV	2.14%	48.28%	1.21%	21.63%	31.74%	24.25%	32.48%	22.26%
Transit	2.15%	0.34%	2.50%	0.64%	1.77%	0.26%	0.85%	1.06%
Drive Access	0.23%	0.00%	0.38%	0.02%	0.09%	0.02%	0.01%	0.09%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.17%	0.00%	0.28%	0.01%	0.06%	0.01%	0.01%	0.06%
Express Bus	0.01%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.05%	0.00%	0.08%	0.01%	0.03%	0.01%	0.00%	0.02%
Walk Access	1.93%	0.34%	2.12%	0.62%	1.68%	0.24%	0.84%	0.97%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.67%	0.11%	1.02%	0.20%	0.53%	0.11%	0.28%	0.35%
Express Bus	0.06%	0.01%	0.15%	0.00%	0.03%	0.01%	0.04%	0.03%
Local Bus	1.20%	0.23%	0.94%	0.42%	1.12%	0.12%	0.53%	0.60%
Non-Motorized	1.43%	14.68%	7.24%	1.09%	3.87%	2.22%	0.06%	3.69%
Bike	0.25%	0.83%	2.87%	0.06%	0.27%	0.02%	0.01%	0.34%
Walk	1.18%	13.84%	4.37%	1.03%	3.60%	2.19%	0.06%	3.35%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,907,433	1,266,264	299,041	1,128,857	1,240,849	1,959,535	10,872	7,812,850
Drive Alone	1,679,854	78,505	265,176	555,092	432,412	815,782	3,871	3,830,691
2 Person HOV	185,329	463,030	29,948	276,381	339,445	572,176	2,966	1,869,276
3+ Person HOV	42,250	724,728	3,917	297,384	468,991	571,576	4,035	2,112,882
Transit	35,357	4,116	6,487	8,763	17,839	4,494	179	77,235
Drive Access	3,965	0	1,184	311	850	374	2	6,686
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,928	0	813	203	532	260	1	4,736
Express Bus	203	0	99	1	17	18	0	338
Local Bus	835	0	272	108	300	96	1	1,612
Walk Access	31,392	4,116	5,303	8,452	16,989	4,121	177	70,550
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	10,355	1,306	2,416	2,622	5,252	1,799	55	23,806
Express Bus	1,259	77	530	20	367	266	7	2,526
Local Bus	19,777	2,733	2,357	5,811	11,369	2,056	114	44,217
Non-Motorized	29,217	219,382	24,733	12,718	51,778	45,569	7	383,403
Bike	5,192	12,458	9,740	708	3,653	463	1	32,214
Walk	24,025	206,923	14,993	12,009	48,125	45,106	6	351,188
Total Person Trips	1,972,007	1,489,761	330,260	1,150,338	1,310,465	2,009,598	11,058	8,273,488

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	957,436	191,184	396,248	2,105,585	1,164,830	2,463,594	15,658	7,294,536
Drive Alone	855,070	23,536	371,557	1,047,312	456,004	1,189,809	5,872	3,949,160
2 Person HOV	80,972	64,385	19,302	643,858	368,548	745,309	5,126	1,927,499

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
3+ Person HOV	21,394	103,263	5,389	414,415	340,279	528,476	4,661	1,417,877
Transit	28,604	1,738	12,786	12,314	27,393	7,225	49	90,108
Drive Access	2,737	0	1,770	382	1,467	537	1	6,893
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,107	0	1,318	253	937	371	0	4,986
Express Bus	41	0	79	3	28	21	0	173
Local Bus	589	0	373	126	501	145	0	1,734
Walk Access	25,867	1,738	11,016	11,931	25,927	6,687	48	83,215
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	9,456	523	5,465	4,026	8,379	3,249	19	31,118
Express Bus	402	87	662	53	368	245	3	1,820
Local Bus	16,009	1,128	4,889	7,852	17,179	3,194	26	50,278
Non-Motorized	13,246	32,322	31,020	23,030	46,940	54,998	10	201,567
Bike	2,289	1,823	12,336	1,280	3,313	559	1	21,600
Walk	10,957	30,499	18,685	21,750	43,627	54,439	9	179,967
Total Person Trips	999,287	225,243	440,054	2,140,929	1,239,164	2,525,817	15,717	7,586,211

Summary Report for the San Antonio Multimodal Model (SAMM)

Comprehensive Performance Report

Scenario Name: f3_2050_NB

Scenario Directory: C:\SAMMv5\Model Runs\f3_2050_NB\Output\

Report File: C:\SAMMv5\Model Runs\f3_2050_NB\Output\Summary.xlsx

Report Created on: Sunday, June 19, 2022 (10:29 AM)

Person Trip Summary by Mode - Overall

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	2,864,304	1,456,965	695,624	3,233,737	2,404,987	4,423,294	34,790	15,113,700
Drive Alone	2,534,500	102,468	637,050	1,603,670	888,804	2,005,672	12,776	7,784,939
2 Person HOV	266,186	526,981	49,264	919,118	707,389	1,317,535	10,612	3,797,084
3+ Person HOV	63,617	827,516	9,311	710,949	808,794	1,100,087	11,403	3,531,677
Transit	63,929	5,482	19,448	21,319	45,173	11,817	313	167,481
Drive Access	6,701	0	3,207	702	2,320	918	4	13,851
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	5,037	0	2,323	457	1,476	635	2	9,930
Express Bus	245	0	183	5	46	41	0	520
Local Bus	1,419	0	701	239	798	243	1	3,401
Walk Access	57,228	5,482	16,241	20,618	42,853	10,898	309	153,630
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	19,820	1,747	8,208	6,744	13,669	5,133	101	55,422
Express Bus	1,633	162	1,145	75	734	508	14	4,271
Local Bus	35,775	3,574	6,888	13,798	28,451	5,257	194	93,937
Non-Motorized	43,062	252,557	55,242	36,211	99,469	100,304	23	586,869
Bike	7,569	13,914	21,977	1,991	6,961	1,021	2	53,434

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Walk	35,493	238,643	33,265	34,220	92,509	99,284	21	533,434
Total Person Trips	2,971,294	1,715,004	770,314	3,291,267	2,549,629	4,535,415	35,126	15,868,050

Person Trip Summary by Mode - Shares

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	96.40%	84.95%	90.30%	98.25%	94.33%	97.53%	99.04%	95.25%
Drive Alone	85.30%	5.97%	82.70%	48.72%	34.86%	44.22%	36.37%	49.06%
2 Person HOV	8.96%	30.73%	6.40%	27.93%	27.74%	29.05%	30.21%	23.93%
3+ Person HOV	2.14%	48.25%	1.21%	21.60%	31.72%	24.26%	32.46%	22.26%
Transit	2.15%	0.32%	2.52%	0.65%	1.77%	0.26%	0.89%	1.06%
Drive Access	0.23%	0.00%	0.42%	0.02%	0.09%	0.02%	0.01%	0.09%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.17%	0.00%	0.30%	0.01%	0.06%	0.01%	0.01%	0.06%
Express Bus	0.01%	0.00%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
Local Bus	0.05%	0.00%	0.09%	0.01%	0.03%	0.01%	0.00%	0.02%
Walk Access	1.93%	0.32%	2.11%	0.63%	1.68%	0.24%	0.88%	0.97%
LRT Transit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BRT Transit	0.67%	0.10%	1.07%	0.20%	0.54%	0.11%	0.29%	0.35%
Express Bus	0.05%	0.01%	0.15%	0.00%	0.03%	0.01%	0.04%	0.03%
Local Bus	1.20%	0.21%	0.89%	0.42%	1.12%	0.12%	0.55%	0.59%
Non-Motorized	1.45%	14.73%	7.17%	1.10%	3.90%	2.21%	0.06%	3.70%
Bike	0.25%	0.81%	2.85%	0.06%	0.27%	0.02%	0.01%	0.34%
Walk	1.19%	13.91%	4.32%	1.04%	3.63%	2.19%	0.06%	3.36%

Person Trip Summary by Mode - Peak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	1,906,918	1,265,734	299,092	1,128,575	1,240,397	1,959,525	14,252	7,814,493
Drive Alone	1,679,454	78,829	265,228	555,508	432,569	815,778	5,074	3,832,440
2 Person HOV	185,235	462,623	29,947	276,026	339,119	572,174	3,888	1,869,012
3+ Person HOV	42,229	724,283	3,917	297,041	468,709	571,573	5,289	2,113,041
Transit	35,344	3,846	6,592	8,853	17,807	4,524	246	77,212
Drive Access	3,971	0	1,342	314	851	379	3	6,860
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,933	0	930	203	534	264	1	4,865
Express Bus	203	0	99	1	18	19	0	339
Local Bus	835	0	313	110	300	97	1	1,656
Walk Access	31,373	3,846	5,249	8,539	16,955	4,145	243	70,352
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	10,325	1,248	2,496	2,642	5,247	1,809	75	23,841
Express Bus	1,237	73	504	21	367	268	10	2,480
Local Bus	19,811	2,526	2,249	5,877	11,342	2,068	158	44,030
Non-Motorized	29,745	220,180	24,576	12,910	52,261	45,549	9	385,231
Bike	5,274	12,142	9,732	711	3,657	463	1	31,979

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Walk	24,471	208,038	14,844	12,200	48,604	45,085	9	353,252
Total Person Trips	1,972,007	1,489,761	330,260	1,150,338	1,310,465	2,009,598	14,507	8,276,937

Person Trip Summary by Mode - OffPeak

	HBW	HBED1	HBED2	HBSH	HBO	NHB	AIR	Total
Automobile	957,386	191,230	396,532	2,105,162	1,164,589	2,463,769	20,539	7,299,207
Drive Alone	855,046	23,639	371,822	1,048,162	456,235	1,189,893	7,702	3,952,499
2 Person HOV	80,952	64,358	19,316	643,092	368,270	745,361	6,724	1,928,072
3+ Person HOV	21,389	103,234	5,394	413,908	340,085	528,514	6,113	1,418,636
Transit	28,584	1,636	12,856	12,467	27,366	7,292	67	90,269
Drive Access	2,730	0	1,865	388	1,469	539	1	6,991
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	2,104	0	1,393	254	942	371	0	5,066
Express Bus	42	0	84	4	29	22	0	181
Local Bus	584	0	388	130	498	146	0	1,745
Walk Access	25,855	1,636	10,991	12,078	25,898	6,753	66	83,277
LRT Transit	0	0	0	0	0	0	0	0
BRT Transit	9,495	499	5,711	4,103	8,422	3,324	26	31,580
Express Bus	395	89	641	55	367	240	4	1,791
Local Bus	15,965	1,048	4,639	7,921	17,109	3,189	36	49,906
Non-Motorized	13,317	32,377	30,666	23,301	47,208	54,756	13	201,638
Bike	2,295	1,772	12,244	1,281	3,304	558	1	21,455
Walk	11,022	30,604	18,421	22,020	43,904	54,198	12	180,183
Total Person Trips	999,287	225,243	440,054	2,140,929	1,239,164	2,525,817	20,619	7,591,113