

Excise Tax Calculations

TIF Year	Value of Auto (2%)	Cars per Household	Cars at Downs	Average Tax Paid	Rate	Excise Revenue	
						Excise Tax 3%	(Flat Rate)
1	\$ 20,500	1.75	154	\$ 287	0.013990958	\$ 44,169	\$ 44,169
2	\$ 20,910	1.75	221	\$ 301	0.014410687	\$ 66,443	\$ 63,243
3	\$ 21,328	1.75	369	\$ 317	0.014843007	\$ 116,816	\$ 105,906
4	\$ 21,755	1.75	614	\$ 333	0.015288298	\$ 204,212	\$ 176,176
5	\$ 22,190	1.75	991	\$ 349	0.015746946	\$ 346,103	\$ 284,090
6	\$ 22,634	1.75	1,148	\$ 367	0.016219355	\$ 421,435	\$ 329,263
7	\$ 23,086	1.75	1,306	\$ 386	0.016705936	\$ 503,504	\$ 374,437
8	\$ 23,548	1.75	1,481	\$ 405	0.017207114	\$ 599,890	\$ 424,629
9	\$ 24,019	1.75	1,656	\$ 426	0.017723327	\$ 704,741	\$ 474,822
10	\$ 24,499	1.75	1,778	\$ 447	0.018255027	\$ 795,188	\$ 509,956
11	\$ 24,989	1.75	2,163	\$ 470	0.018802678	\$ 1,016,323	\$ 620,380
12	\$ 25,489	1.75	2,286	\$ 494	0.019366758	\$ 1,128,220	\$ 655,515
13	\$ 25,999	1.75	2,566	\$ 519	0.019947761	\$ 1,330,522	\$ 735,823
14	\$ 26,519	1.75	2,688	\$ 545	0.020546194	\$ 1,464,592	\$ 770,958
15	\$ 27,049	1.75	2,910	\$ 572	0.021162579	\$ 1,665,781	\$ 834,702
16	\$ 27,590	1.75	3,015	\$ 601	0.021797457	\$ 1,813,216	\$ 864,818
17	\$ 28,142	1.75	3,208	\$ 632	0.02245138	\$ 2,026,908	\$ 920,030
18	\$ 28,705	1.75	3,273	\$ 664	0.023124922	\$ 2,172,285	\$ 938,601
19	\$ 29,279	1.75	3,413	\$ 697	0.023818669	\$ 2,379,836	\$ 978,755
20	\$ 29,865	1.75	3,476	\$ 733	0.02453323	\$ 2,546,781	\$ 996,824
21	\$ 30,462	1.75	3,476	\$ 770	0.025269226	\$ 2,675,648	\$ 996,824
22	\$ 31,071	1.75	3,476	\$ 809	0.026027303	\$ 2,811,036	\$ 996,824
23	\$ 31,693	1.75	3,476	\$ 850	0.026808122	\$ 2,953,274	\$ 996,824
24	\$ 32,326	1.75	3,476	\$ 893	0.027612366	\$ 3,102,710	\$ 996,824
25	\$ 32,973	1.75	3,476	\$ 938	0.028440737	\$ 3,259,707	\$ 996,824
26	\$ 33,632	1.75	3,476	\$ 985	0.029293959	\$ 3,424,648	\$ 996,824
27	\$ 34,305	1.75	3,476	\$ 1,035	0.030172778	\$ 3,597,936	\$ 996,824
28	\$ 34,991	1.75	3,476	\$ 1,087	0.031077961	\$ 3,779,991	\$ 996,824
29	\$ 35,691	1.75	3,476	\$ 1,142	0.0320103	\$ 3,971,259	\$ 996,824
30	\$ 36,405	1.75	3,476	\$ 1,200	0.032970609	\$ 4,172,204	\$ 996,824
						\$ 55,095,379	\$ 21,071,337

Note: Price of Cars increased in Value at a 2.4% over 30 years. For the purposes of this calculation, we have used 2%