

Summary of CalVans GHG Emission Reductions, Rider Savings, Fatality Avoidance and Savings for the period- July 2015 through June 2016 - Based on Averaged Emission Factors

County	Passengers		Van Miles Driven		Passenger Lane Miles (PLM) Reduced by Van		Net GHG Emissions Reductions (MT CO2e)	Rider savings based on 2015 AAA cost of \$0.58 per mile	*Fatalities avoided per 100 million miles traveled	**Economic savings based on a cost of \$1.41 million per death
	Totals		Totals		Totals					
Fresno	528,510		2,664,372		28,798,622		13,459.43	\$ 15,157,865	162	\$ 228,465,614
Tulare	437,588		2,115,298		21,102,594		9,876.21	\$ 11,012,632	118	\$ 165,986,942
Monterey	366,908		1,293,118		15,299,887		7,955.12	\$ 8,123,926	87	\$ 122,447,175
Kings	368,358		1,601,786		13,828,594		6,218.41	\$ 7,091,549	76	\$ 106,886,756
Kern	164,448		830,695		7,723,094		3,873.01	\$ 3,997,591	43	\$ 60,253,352
Yuma	159,956		510,252		6,078,630		2,868.63	\$ 3,229,659	35	\$ 48,678,760
Imperial	97,344		375,198		4,471,030		2,110.06	\$ 2,375,583	25	\$ 35,805,763
Madera	46,651		261,259		3,291,728		1,677.74	\$ 1,757,672	19	\$ 26,492,360
Santa Barbara	82,746		219,790		2,539,923		1,103.06	\$ 1,345,677	14	\$ 20,282,603
San Luis Obispo	33,609		206,536		2,389,792		1,077.50	\$ 1,266,288	14	\$ 19,086,024
Ventura	62,197		195,491		2,285,963		1,054.11	\$ 1,212,474	13	\$ 18,274,906
Merced	20,032		75,570		738,612		352.54	\$ 384,564	4	\$ 5,796,313
Los Angeles	4,991		22,860		296,427		152.23	\$ 158,669	2	\$ 2,391,523
Stanislaus	1,618		10,975		71,983		32.11	\$ 35,385	0	\$ 533,332
San Benito	160		2,107		16,856		7.06	\$ 8,554	0	\$ 128,936
Santa Cruz	728		947		13,258		6.64	\$ 7,140	0	\$ 107,623
Total	2,375,844		10,386,254		108,946,993		51,824	\$ 57,165,229	611	\$ 861,617,980

* These Performance Measures Were Developed By The National Highway Traffic Safety Administration (NHTSA) and the Governors Highway Safety Association (GHSA) (See Publication: DOT HS 811.025)

** Average Economic Cost per Death, Injury, or Crash, 2012, National Safety Council