

The SAS System

The CORR Procedure

12 Variables:	Gasoline_Gallons Diesel_Gallons Kerosene_Gallons Alternative_Fuels_Gallons Highway_Fuel_Use Total_Gallons_ST_Road_Tax Registration_Fee Driver_license_Fee Emission_inspection Overweight Title_fee Trust_Fund_Title_fee
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Gasoline_Gallons	132	376804938	34812610	4.97383E10	218414414	476873743
Diesel_Gallons	132	80003756	9364708	1.05605E10	64939973	111638305
Kerosene_Gallons	132	299989	368176	39598538	2214	1725070
Alternative_Fuels_Gallons	132	482229	509431	63654237	53077	2372859
Highway_Fuel_Use	132	6845055	4386030	903547252	-956520	16880944
Total_Gallons_ST_Road_Tax	132	464435967	42808593	6.13055E10	293865160	593016240
Registration_Fee	132	375309	113626	49540746	0	714008
Driver_license_Fee	131	10041394	1518699	1315422653	4127130	13910272
Emission_inspection	131	1517273	1432534	198762723	126438	13039969
Overweight	131	521834	89007	68360300	319985	745824
Title_fee	82	119438	502464	9793904	40727	4612981
Trust_Fund_Title_fee	132	8091549	2006502	1068084530	4636369	13309133

Partial Corr. Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations												
	Gasoline_Gallons	Diesel_Gallons	Kerosene_Gallons	Alternative_Fuels_Gallons	Highway_Fuel_Use	Total_Gallons_ST_Road_Tax	Registration_Fee	Driver_license_Fee	Emission_inspection	Overweight	Title_fee	Trust_Fund_Title_fee
Gasoline_Gallons	1.00000 132	0.80794 <.0001 132	-0.37375 <.0001 132	0.33090 0.0001 132	-0.03320 0.7055 132	0.98728 <.0001 132	0.30831 0.0003 132	0.24988 0.0040 131	0.13458 0.1254 131	0.38353 <.0001 131	-0.06880 0.5391 82	0.35477 <.0001 132
Diesel_Gallons	✓ 0.80794 <.0001 132	1.00000 132	-0.37607 <.0001 132	0.56468 <.0001 132	-0.08437 0.3361 132	0.87062 <.0001 132	0.51741 <.0001 132	0.07926 0.3682 131	0.24248 0.0053 131	0.52939 <.0001 131	-0.13022 0.2436 82	0.55856 <.0001 132
Kerosene_Gallons	-0.37375 <.0001 132	-0.37607 <.0001 132	1.00000 132	-0.05850 0.5052 132	-0.02670 0.7612 132	-0.38104 <.0001 132	0.00822 0.9254 132	0.03116 0.7239 131	-0.13737 0.1177 131	-0.26816 0.0020 131	-0.09670 0.3875 82	-0.11851 0.1759 132
Alternative_Fuels_Gallons	0.33090 0.0001 132	✓ 0.56468 <.0001 132	-0.05850 0.5052 132	1.00000 132	-0.27614 0.0014 132	0.37572 <.0001 132	0.59461 <.0001 132	0.00448 0.9595 131	0.26048 0.0027 131	0.55652 <.0001 131	-0.10518 0.3470 82	0.62009 <.0001 132
Highway_Fuel_Use	-0.03320 0.7055 132	-0.08437 0.3361 132	-0.02670 0.7612 132	-0.27614 0.0014 132	1.00000 132	0.05348 0.5425 132	0.01713 0.8454 132	0.01357 0.8777 131	-0.03822 0.6647 131	-0.01587 0.8572 131	0.00743 0.9472 82	0.00065 0.9941 132
Total_Gallons_ST_Road_Tax	✓ 0.98728 <.0001 132	✓ 0.87062 <.0001 132	-0.38104 <.0001 132	0.37572 <.0001 132	0.05348 0.5425 132	1.00000 132	0.37281 <.0001 132	0.22197 0.0108 131	0.16052 0.0670 131	0.43039 <.0001 131	-0.08386 0.4538 82	0.41712 <.0001 132
Registration_Fee	0.30831 0.0003 132	✓ 0.51741 <.0001 132	0.00822 0.9254 132	✓ 0.59461 <.0001 132	0.01713 0.8454 132	0.37281 <.0001 132	1.00000 132	0.26580 0.0022 131	0.34118 <.0001 131	0.75917 <.0001 131	-0.13987 0.2101 82	0.85201 <.0001 132
Driver_license_Fee	0.24988 0.0040 131	0.07926 0.3682 131	0.03116 0.7239 131	0.00448 0.9595 131	0.01357 0.8777 131	0.22197 0.0108 131	0.26580 0.0022 131	1.00000 131	0.10464 0.2343 131	0.23712 0.0064 131	0.10341 0.3552 82	0.32892 0.0001 131
Emission_inspection	0.13458	0.24248	-0.13737	0.26048	-0.03822	0.16052	0.34118	0.10464	1.00000	0.32581	0.94684	0.39615

	0.1254 131	0.0053 131	0.1177 131	0.0027 131	0.6647 131	0.0670 131	<.0001 131	0.2343 131		0.0001 131	<.0001 82	<.0001 131
Overweight	0.38353 <.0001 131	✓ 0.52939 <.0001 131	-0.26816 0.0020 131	✓ 0.55652 <.0001 131	-0.01587 0.8572 131	0.43039 <.0001 131	✓ 0.75917 <.0001 131	0.23712 0.0064 131	0.32581 0.0001 131	1.00000 131	-0.08943 0.4243 82	0.77110 <.0001 131
Title_fee	-0.06880 0.5391 82	-0.13022 0.2436 82	-0.09670 0.3875 82	-0.10518 0.3470 82	0.00743 0.9472 82	-0.08386 0.4538 82	-0.13987 0.2101 82	0.10341 0.3552 82	✓ 0.94684 <.0001 82	-0.08943 0.4243 82	1.00000 82	-0.10437 0.3507 82
Trust_Fund_Title_fee	0.35477 <.0001 132	✓ 0.55856 <.0001 132	-0.11851 0.1759 132	✓ 0.62009 <.0001 132	0.00065 0.9941 132	0.41712 <.0001 132	✓ 0.85201 <.0001 132	0.32892 0.0001 131	0.39615 <.0001 131	✓ 0.77110 <.0001 131	-0.10437 0.3507 82	1.00000 132