

MISSOURI STATE HIGHWAY DEPARTMENT

OPERATION COSTS OF MOTOR VEHICLES JAN 1 TO JUNE 30 1924.

Make of Vehicle	No of Vehicles	Months Used	Miles Run	Average Miles per Month	TOTAL COST							Cost per Month per Vehicle	COST PER MILE							Miles per Gallon of Gas	Miles per Quart of Oil	Gallons of Gas Used	Quarts of Oil Used	Average Cost per Gallon of Gas	Average Cost per Quart of Oil		
					Gas	Oil	Grease	Tires	Repairs	Misc	Total		Gas	Oil	Grease	Tires	Repairs	Misc	Average								
Automobiles																											
Ford Roadsters	124	638	476884	747	6799.58	1435.72	136.56	4018.19	7637.58	1942.01	21969.64	34.43	.0142	.0030	.0002	.0084	.0160	.0040	.0460	13.9	69.4	34148	6863	.199	.837		
Ford Touring	31	151	123157	815	1672.84	324.72	19.98	1144.47	2299.15	548.12	6009.28	39.79	.0135	.0026	.0001	.0092	.0186	.0044	.0487	12.8	70.6	8833	1742	.189	.745		
Ford Light Trucks	15	62	33649	542	582.31	124.22	6.90	348.58	949.12	222.68	2233.81	36.02	.0173	.0036	.0002	.0103	.0282	.0066	.0663	8.3	52.2	4010	644	.145	.771		
All Fords	170	851	633690	744	9054.73	1884.66	163.44	5511.24	10885.85	2712.81	30212.73	35.50	.0142	.0029	.0002	.0086	.0171	.0042	.0476	13.4	68.5	46991	9249	.192	.815		
Dodges, (old)	28	110	86009	781	1289.08	220.76	19.83	1111.51	3182.15	437.51	6260.84	56.91	.0149	.0025	.0002	.0129	.0349	.0050	.0727	12.1	60.6	7087	1418	.181	.623		
Dodges, (new)	9	33	56930	1725	813.27	127.01	23.10	476.55	706.02	222.40	2368.35	71.76	.0142	.0022	.0004	.0083	.0124	.0039	.0416	13.8	72.0	4121	739	.194	.686		
All Dodges	37	143	142939	999	2102.35	347.77	42.93	1588.06	3888.17	659.91	8629.19	60.34	.0147	.0024	.0003	.0111	.0272	.0046	.0603	12.7	66.2	11208	2157	.187	.645		
Oldsmobile "6" Touring (new)	2	7	9075	1296	125.72	33.25	1.79	61.45	139.15	52.60	413.96	59.13	.0138	.0036	.0001	.0067	.0153	.0005	.0456	14.6	49.5	620	183	.202	.738		
Oldsmobile "4" Touring (new)	8	29	35165	1212	448.36	42.49	7.90	349.60	762.62	76.61	1687.58	58.19	.0127	.0013	.0002	.0099	.0216	.0021	.0479	14.9	111.2	2351	316	.19	.537		
Oldsmobile "4" Roadsters (old)	10	46	56926	1237	790.20	106.51	17.61	865.45	1711.04	191.40	3682.21	80.04	.0138	.0018	.0003	.0152	.0300	.0033	.0646	13.9	96.6	4089	589	.193	.724		
Oldsmobile "4" Roadsters (new)	10	13	19942	1534	250.07	27.18	2.65	97.97	440.47	30.70	849.04	65.31	.0125	.0013	.0001	.0049	.0220	.0015	.0425	15.6	115.9	1272	172	.196	.632		
All Oldsmobile	30	95	121108	1274	1614.35	209.43	29.95	1374.47	3053.28	351.31	6632.79	69.81	.0133	.0017	.0002	.0113	.0252	.0029	.0547	14.5	96.1	8312	1260	.194	.664		
Star. Touring	2	11	6372	579	83.30	17.25	.90	65.75	177.49	6.75	351.44	31.94	.0130	.0027	.0001	.0103	.0278	.0010	.0551	13.6	54.4	466	117	.178	.594		
Hupmobile, Touring (old)	3	17	9387	552	170.60	5.28		109.15	609.91	1.00	895.94	52.70	.0181	.0005		.0116	.0649	.0001	.0954	9.2	177.1	1010	53	.168	.406		
Nash "4" Touring (new)	2	10	11180	1118	136.48	12.88	.30	51.62	173.46	18.50	393.24	39.32	.0122	.0011	.00002	.0046	.0155	.0016	.0351	15.8	88.0	705	127	.193	.402		
Studebaker "6" Touring (old)	2	10	3186	318	52.03	3.59	.60	27.50	177.49		261.21	26.12	.0163	.0011	.0001	.0086	.0557	0	.0819	11.0	127.4	288	25	.18	.598		
Total All Autos	246	1137	927862	816	13213.84	2480.86	238.12	8727.79	18965.65	3750.28	47376.54	41.66	.0142	.0026	.0002	.0094	.0204	.0040	.0510	13.4	71.4	48980	12988	.191	.764		
Trucks																											
Liberty	142	957	274042	286	3192.93	2509.58	223.28	1414.49	14276.38	1368.92	51755.58	5408	.1166	.0091	.0008	.0051	.0520	.0049	.1888	1.5	113.0	175167	24222	.182	.444		
Ford	100	672	285621	499	7001.01	864.96	32.27	3203.80	4717.56	1016.48	16836.08	29.43	.0245	.0030	.0001	.0112	.0165	.0035	.0589	7.2	34.6	39359	8252	.177	.419		
G.M.C.	5	17	7995	470	281.81	33.82	.80	287.34	349.39	27.75	980.91	57.70	.0352	.0042	.0001	.0359	.0437	.0034	.1226	5.6	31.2	1404	256	.200	.528		
Denby	1	5	1419	283	86.93	8.62	.30		42.77		138.62	27.72	.0612	.0060	.0002		.0301		.0976	3.0	14.7	473	96	.183	.359		
Service	1	5	1155	231	54.95	5.90			169.69		230.54	46.10	.0475	.0051			.1469		.1996	4.0	24.0	284	48	.193	.489		
White	3	6	761	126	37.95	10.40	8.20		284.54		341.09	56.84	.0498	.0136	.0107		.3739		.4482	3.9	9.7	194	78	.195	.533		
Reg. speedwagon	2	9	4977	555	154.79	19.64	2.75	12.75	291.91	50.67	532.51	59.16	.0311	.0039	.0005	.0025	.0586	.0101	.1069	6.1	41.1	804	121	.192	.654		
Velie	5	16	1760	110	88.51	9.94	.20	36.00	297.71	18.00	450.36	28.14	.0502	.0056	.0001	.0204	.1691	.0102	.2558	3.3	19.5	523	90	.169	.441		
Wilson	1	4	1003	250	46.88	7.08			141.65	11.80	207.41	51.85	.0467	.0070			.1412	.0117	.2067	4.1	18.2	240	55	.195	.514		
Mack	1	1	123	123	3.80	.30					4.10	4.10	.0308	.0024					.0333	6.1	61.5	20	2	.190	.600		
F.W.D.	17	53	11920	224	1530.32	214.42	22.93	181.72	1101.24	36.80	3087.43	58.25	.1283	.0179	.0019	.0152	.0923	.0030	.2590	1.4	7.9	8130	1506	.188	.569		
Packard	14	52	12379	238	1224.37	185.16	5.09	21.62	1014.10	36.00	2486.34	47.81	.0889	.0149	.0004	.0017	.0819	.0029	.2008	1.9	10.3	6337	1196	.193	.619		
Pierce-Arrow	4	12	1037	86	137.10	7.72			318.43	5.00	465.25	38.77	.1322	.0074			.3041	.0048	.4486	1.4	10.8	730	96	.187	.321		
Republic	2	8	289	36	32.40	2.78		52.99			88.17	11.02	.1121	.0096			.1899		.3050	1.8	10.7	159	27	.203	.585		
I.H.C.	1	5	415	83	26.93	7.42		138.58			172.93	34.58	.0648	.0178			.3339		.4166	2.7	5.3	150	77	.179	.385		
Kelly	3	17	2622	154	383.65	35.38	1.15		361.33	4.00	785.51	46.20	.1463	.0134	.0004		.1378	.0015	.2995	1.1	2.1	2237	365	.171	.387		
Nash-Quad	11	45	9204	204	1190.28	146.96	17.16	20.00	372.71		1747.11	38.82	.1293	.0159	.0018	.0021	.0296		.1898	1.4	7.2	6206	1277	.191	.460		
Oldsmobile	8	48	26118	544	563.99	48.24	4.36	506.55	648.86	132.65	1904.65	39.68	.0215	.0018</													