

IDAHO TRANSPORTATION DEPARTMENT  
 ESAL'S VEHICLE DAY OF WEEK REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data  
 District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17  
 Wednesday 1 September Thru Thursday 30 September 2004  
 Total Commercial Traffic - All Lanes Included

Commercial Vehicle Type	Day of Week																				Weekdays				
	Mondays				Tuesdays				Wednesdays				Thursdays				Fridays				Week Day Vehicles	Week Day Esal's	% of Week Days	% of Comm Traffic	Avg Esal's
	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day Esal's	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's					
SNGL UNIT TRK: 2 axles	1200	721.85	9.14	0.60	1219	757.72	7.63	0.62	1573	901.43	7.68	0.57	1298	803.28	7.95	0.62	1386	654.75	9.77	0.47	6676	3839.03	8.33	6.52	0.58
SNGL UNIT TRK: 3 axles	505	941.09	3.85	1.86	652	1043.45	4.08	1.60	893	1602.80	4.36	1.79	609	891.85	3.73	1.46	583	841.93	4.11	1.44	3242	5321.12	4.05	3.17	1.64
SINGL UNIT TRK: 4 axles or more	47	200.49	0.36	4.27	48	190.59	0.30	3.97	82	311.68	0.40	3.80	52	254.24	0.32	4.89	47	238.10	0.33	5.07	276	1195.10	0.34	0.27	4.33
TRK w/SNGL TRLR: 4 axles or less	726	436.79	5.53	0.60	787	564.36	4.92	0.72	916	567.62	4.47	0.62	809	541.77	4.95	0.67	729	464.59	5.14	0.64	3967	2575.13	4.95	3.88	0.65
TRK w/SNGL TRLR: 5 axles	8270	32843.45	62.99	3.97	10182	39217.56	63.71	3.85	13021	51546.92	63.54	3.96	10334	40477.59	63.27	3.92	8739	33909.24	61.61	3.88	50546	197994.8	63.09	49.39	3.92
TRK w/SNGL TRLR: 6axles	568	1528.42	4.33	2.69	689	1894.33	4.31	2.75	845	2337.47	4.12	2.77	722	1946.15	4.42	2.70	578	1500.81	4.07	2.60	3402	9207.18	4.25	3.32	2.71
TRK w/SNGL TRLR: 7 axles or more	700	3126.37	5.33	4.47	816	3403.54	5.11	4.17	1030	4863.09	5.03	4.72	844	3500.41	5.17	4.15	638	2671.80	4.50	4.19	4028	17565.21	5.03	3.94	4.36
TRK w/2 TRLRS: 5 axles or less	148	529.13	1.13	3.58	217	605.88	1.36	2.79	270	837.05	1.32	3.10	237	727.51	1.45	3.07	242	802.99	1.71	3.32	1114	3502.56	1.39	1.09	3.14
TRK w/2 TRLRS: 6 axles	124	388.17	0.94	3.13	162	405.58	1.01	2.50	290	685.90	1.42	2.37	192	400.30	1.18	2.08	172	354.56	1.21	2.06	940	2234.51	1.17	0.92	2.38
TRK w/2 TRLRS: 7 axles	368	1731.15	2.80	4.70	504	2532.34	3.15	5.02	638	3025.03	3.11	4.74	456	1992.38	2.79	4.37	418	1789.50	2.95	4.28	2384	11070.40	2.98	2.33	4.64
TRK w/2 TRLRS: 8 axles or more	205	1133.49	1.56	5.53	262	1407.04	1.64	5.37	347	1756.61	1.69	5.06	284	1516.16	1.74	5.34	224	1180.60	1.58	5.27	1322	6993.90	1.65	1.29	5.29
TRKw/3 TRLRS: 7 axles	225	991.76	1.71	4.41	364	1476.96	2.28	4.06	487	2059.99	2.38	4.23	424	1785.58	2.60	4.21	354	1371.62	2.50	3.87	1854	7685.91	2.31	1.81	4.15
TRK w/3 TRLRS: 8 axles or more	43	93.13	0.33	2.17	81	272.55	0.51	3.36	100	262.02	0.49	2.62	73	210.02	0.45	2.88	75	176.29	0.53	2.35	372	1014.01	0.46	0.36	2.73
Total Esal's by Day	13129	44665.29	16.39	3.40	15983	53771.90	19.95	3.36	20492	70757.61	25.58	3.45	16334	55047.24	20.39	3.37	14185	45956.78	17.70	3.24	80123	270198.8	100.00	78.29	3.37

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Commercial Vehicle Type	Day of Week								Weekends					Total Commercial Traffic			
	Saturdays				Sundays				Week End Vehicles	Week End Esal's	% of Week Ends	% of Comm Traffic	Avg Esal's	Total Comm Vehicles	Total Esal's	% of Comm Traffic	Avg Esal's
	Day Vehicles	Day Esal's	% of Day	Avg Esal's	Day Vehicles	Day Esal's	% of Day	Avg Esal's									
SNGL UNIT TRK: 2 axles	942	310.18	7.84	0.33	837	294.49	8.20	0.35	1779	604.67	8.01	1.74	0.34	8455	4443.70	8.26	0.53
SNGL UNIT TRK: 3 axles	370	532.96	3.08	1.44	258	323.63	2.53	1.25	628	856.59	2.83	0.61	1.36	3870	6177.71	3.78	1.60
SNGL UNIT TRK: 4 axles or more	30	95.33	0.25	3.18	5	16.46	0.05	3.29	35	111.79	0.16	0.03	3.19	311	1306.89	0.30	4.20
TRK w/SNGL TRLR: 4 axles or less	601	245.90	5.00	0.41	622	233.19	6.09	0.37	1223	479.09	5.50	1.20	0.39	5190	3054.22	5.07	0.59
TRK w/SNGL TRLR: 5 axles	8496	35965.98	70.75	4.23	7279	31777.11	71.29	4.37	15775	67743.09	70.99	15.41	4.29	66321	265737.8	64.80	4.01
TRK w/SNGL TRLR: 6 axles	398	1203.12	3.31	3.02	317	997.99	3.10	3.15	715	2201.11	3.22	0.70	3.08	4117	11408.29	4.02	2.77
TRK w/SNGL TRLR: 7 axles or more	307	1112.91	2.56	3.63	288	1372.29	2.82	4.76	595	2485.20	2.68	0.58	4.18	4623	20050.41	4.52	4.34
TRK w/2 TRLRS: 5 axles or less	165	564.40	1.37	3.42	123	425.47	1.20	3.46	288	989.87	1.30	0.28	3.44	1402	4492.43	1.37	3.20
TRK w/2 TRLRS: 6 axles	130	264.41	1.08	2.03	127	261.93	1.24	2.06	257	526.34	1.16	0.25	2.05	1197	2760.85	1.17	2.31
TRK w/2 TRLRS: 7 axles	171	769.60	1.42	4.50	126	712.23	1.23	5.65	297	1481.83	1.34	0.29	4.99	2681	12552.23	2.62	4.68
TRK w/2 TRLRS: 8 axles or more	99	596.19	0.82	6.02	90	553.69	0.88	6.15	189	1149.88	0.85	0.18	6.08	1511	8143.78	1.48	5.39
TRK w/3 TRLRS: 7 axles	258	1227.79	2.15	4.76	129	632.60	1.26	4.90	387	1860.39	1.74	0.38	4.81	2241	9546.30	2.19	4.26
TRK w/3 TRLRS: 8 axles or more	42	107.05	0.35	2.55	10	22.32	0.10	2.23	52	129.37	0.23	0.05	2.49	424	1143.38	0.41	2.70
Total Esal's by Day	12009	42995.82	54.05	3.58	10211	37623.40	45.95	3.68	22220	80619.22	100.00	21.71	3.63	102343	350818.0	100.00	3.43