

IDAHO TRANSPORTATION DEPARTMENT  
 ESAL'S VEHICLE DAY OF WEEK REPORT (In Thousands) – From 2002 Permanent Weigh-In-Motion Data  
 District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17  
 Tuesday 1 October Thru Thursday 31 October 2002  
 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	908	137.26	10.01	0.15	1381	210.74	7.92	0.15	1284	190.65	8.32	0.15	1343	199.15	9.05	0.15	1031	104.41	9.67	0.10	5947	842.21	8.82	7.34	0.14
SNGL UNIT TRK: 3 axles	410	201.51	4.52	0.49	711	404.47	4.08	0.57	598	286.31	3.88	0.48	543	274.66	3.66	0.51	430	241.93	4.03	0.56	2692	1408.88	3.99	3.32	0.52
SINGL UNIT TRK: 4 axles or more	23	49.26	0.25	2.14	27	41.56	0.15	1.54	35	58.36	0.23	1.67	31	52.07	0.21	1.68	18	36.18	0.17	2.01	134	237.43	0.20	0.17	1.77
TRK w/SNGL TRLR: 4 axles or less	339	98.11	3.74	0.29	492	96.38	2.82	0.20	513	129.96	3.33	0.25	484	142.59	3.26	0.29	385	76.15	3.61	0.20	2213	543.19	3.28	2.73	0.25
TRK w/SNGL TRLR: 5 axles	5742	6356.12	63.31	1.11	11464	12728.75	65.75	1.11	9911	10564.80	64.24	1.07	9554	10447.70	64.39	1.09	6902	8393.38	64.73	1.22	43573	48490.75	64.62	53.81	1.11
TRK w/SNGL TRLR: 6 axles	363	626.11	4.00	1.72	736	1052.52	4.22	1.43	723	1020.48	4.69	1.41	630	1069.73	4.25	1.70	418	672.43	3.92	1.61	2870	4441.27	4.26	3.54	1.55
TRK w/SNGL TRLR: 7 axles or more	495	1679.06	5.46	3.39	929	3113.19	5.33	3.35	881	3009.19	5.71	3.42	814	2810.83	5.49	3.45	474	1627.11	4.45	3.43	3593	12239.38	5.33	4.44	3.41
TRK w/2 TRLRS: 5 axles or less	128	152.48	1.41	1.19	331	309.87	1.90	0.94	261	404.57	1.69	1.55	278	305.66	1.87	1.10	173	207.92	1.62	1.20	1171	1380.50	1.74	1.45	1.18
TRK w/2 TRLRS: 6 axles	79	68.47	0.87	0.87	236	178.55	1.35	0.76	199	169.87	1.29	0.85	195	173.28	1.31	0.89	129	132.90	1.21	1.03	838	723.07	1.24	1.03	0.86
TRK w/2 TRLRS: 7 axles	252	359.93	2.78	1.43	513	681.03	2.94	1.33	438	524.85	2.84	1.20	380	498.81	2.56	1.31	273	384.13	2.56	1.41	1856	2448.75	2.75	2.29	1.32
TRK w/2 TRLRS: 8 axles or more	157	219.91	1.73	1.40	267	338.80	1.53	1.27	243	317.92	1.58	1.31	224	336.22	1.51	1.50	147	202.89	1.38	1.38	1038	1415.74	1.54	1.28	1.36
TRKw/3 TRLRS: 7 axles	145	236.30	1.60	1.63	287	375.73	1.65	1.31	276	345.56	1.79	1.25	283	436.43	1.91	1.54	228	284.33	2.14	1.25	1219	1678.35	1.81	1.51	1.38
TRK w/3 TRLRS: 8 axles or more	29	30.64	0.32	1.06	62	51.93	0.36	0.84	66	36.98	0.43	0.56	79	70.31	0.53	0.89	54	36.00	0.51	0.67	290	225.86	0.43	0.36	0.78
Total Esal's by Day	9070	10215.16	13.45	1.13	17436	19583.52	25.86	1.12	15428	17059.50	22.88	1.11	14838	16817.44	22.00	1.13	10662	12399.76	15.81	1.16	67434	76075.38	100.00	83.28	1.13

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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	513	70.25	7.79	0.14	673	56.83	9.68	0.08	1186	127.08	8.76	1.46	0.11	7133	969.29	8.81	0.14
SNGL UNIT TRK: 3 axles	207	114.36	3.14	0.55	102	16.65	1.47	0.16	309	131.01	2.28	0.38	0.42	3001	1539.89	3.71	0.51
SNGL UNIT TRK: 4 axles or more	3	3.73	0.05	1.24	2	1.85	0.03	0.93	5	5.58	0.04	0.01	1.12	139	243.01	0.17	1.75
TRK w/SNGL TRLR: 4 axles or less	178	20.74	2.70	0.12	247	25.91	3.55	0.10	425	46.65	3.14	0.52	0.11	2638	589.84	3.26	0.22
TRK w/SNGL TRLR: 5 axles	4938	6515.30	74.95	1.32	5129	5900.00	73.79	1.15	10067	12415.30	74.36	12.43	1.23	53640	60906.05	66.24	1.14
TRK w/SNGL TRLR: 6 axles	214	335.89	3.25	1.57	211	374.80	3.04	1.78	425	710.69	3.14	0.52	1.67	3295	5151.96	4.07	1.56
TRK w/SNGL TRLR: 7 axles or more	143	476.19	2.17	3.33	259	871.48	3.73	3.36	402	1347.67	2.97	0.50	3.35	3995	13587.05	4.93	3.40
TRK w/2 TRLRS: 5 axles or less	67	84.33	1.02	1.26	78	86.32	1.12	1.11	145	170.65	1.07	0.18	1.18	1316	1551.15	1.63	1.18
TRK w/2 TRLRS: 6 axles	59	42.15	0.90	0.71	47	41.91	0.68	0.89	106	84.06	0.78	0.13	0.79	944	807.13	1.17	0.86
TRK w/2 TRLRS: 7 axles	67	64.85	1.02	0.97	71	90.62	1.02	1.28	138	155.47	1.02	0.17	1.13	1994	2604.22	2.46	1.31
TRK w/2 TRLRS: 8 axles or more	43	64.48	0.65	1.50	50	74.28	0.72	1.49	93	138.76	0.69	0.11	1.49	1131	1554.50	1.40	1.37
TRK w/3 TRLRS: 7 axles	123	213.39	1.87	1.73	74	144.66	1.06	1.95	197	358.05	1.46	0.24	1.82	1416	2036.40	1.75	1.44
TRK w/3 TRLRS: 8 axles or more	33	26.43	0.50	0.80	8	5.22	0.12	0.65	41	31.65	0.30	0.05	0.77	331	257.51	0.41	0.78
Total Esal's by Day	6588	8032.09	48.66	1.22	6951	7690.53	51.34	1.11	13539	15722.62	100.00	16.72	1.16	80973	91798.00	100.00	1.13