



1984 FUNCTIONAL ACTIVITIES SUMMARY

OHIO STATE HIGHWAY PATROL

110482

U.S. Department of Justice
National Institute of Justice

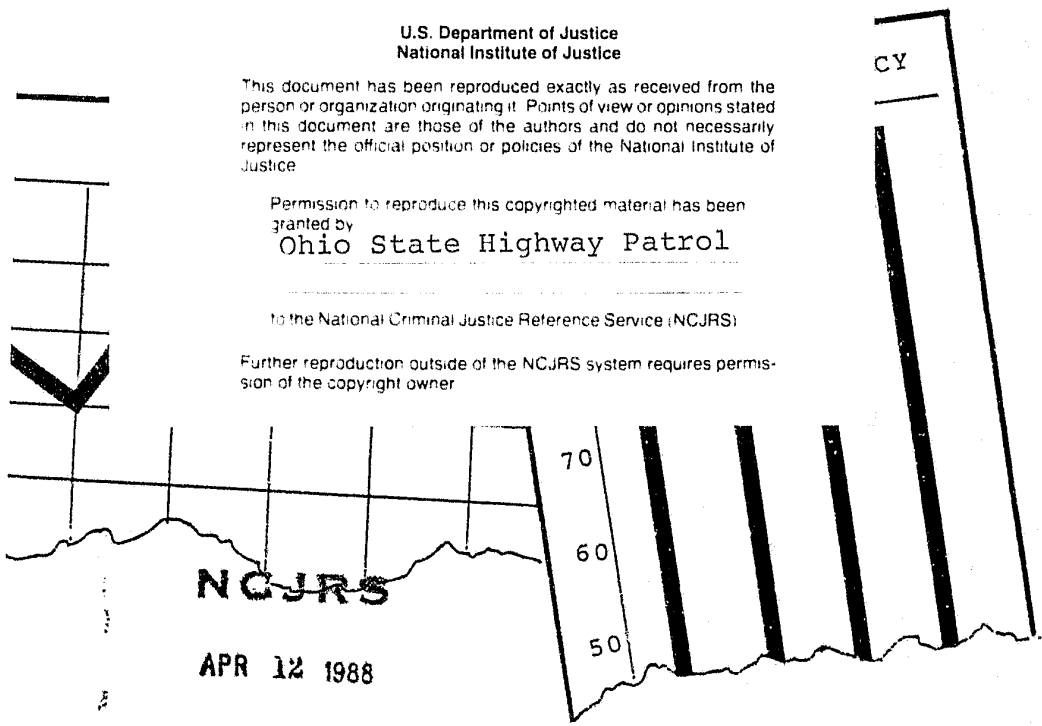
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ACQUISITIONS

1984 FUNCTIONAL
ACTIVITIES SUMMARY

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1984 Rural Fatal Accidents

1984 RURAL FATAL ACCIDENTS

Totals

Number of Accidents - 1984	961
Number of Accidents - 1983	895
Percent Increase 1983-1984	7.4
Persons Killed - 1984	1090
Persons Killed - 1983	1018
Percent Increase 1983-1984	7.2

Causation

<u>Violation</u>	<u>Number</u>	<u>% of Total</u>
Unsafe Speed	324	33.7
Right of Way	197	20.5
*Ran Off Road	157	16.3
Left of Center	125	13.0
Unclassified Driver Error	84	8.8
Improper Passing	27	2.8
Following Too Closely	16	1.7
Improper Turning	12	1.2
Driving Wrong Way	9	0.9
Vehicle Defects	7	0.7
Improper Starting/Backing	2	0.3
Animal	<u>1</u>	<u>0.1</u>
Total	961	100.0

*Unsafe speed and ran off road combined account for 50% of the total fatal accident causation.

Alcohol Involvement

Total Rural Fatal Accidents	961
Alcohol Involved	433
Percent Alcohol Related	45
Drinking Driver at Fault	396
Percent at Fault - All Fatal Accidents	41.2
Percent at Fault - Alcohol Related Fatal Accidents	91.5

Driver - Passenger

Drivers Killed	
Male	597
Female	<u>185</u>
Total	782
Passengers Killed	
Male	151
Female	<u>157</u>
Total	308
 Total Killed	 1090
 Drivers Injured	
Male	387
Female	<u>124</u>
Total	511
Passengers Injured	
Male	302
Female	<u>262</u>
Total	564
 Total Injured	 1075

Age Distribution - Killed

<u>Age</u>	<u>Frequency</u>	<u>% of Total</u>
0-17	172	15.8
18-24	300	27.5
25-39	313	28.7
40-49	98	9.0
50-59	54	5.0
60-up	151	13.8
Unknown	<u>2</u>	<u>0.2</u>
 Total	 1090	 100.0

<u>Type of Collision</u>		<u>% of</u>
	<u>Number</u>	<u>Total</u>
One Vehicle	414	43.1
Head-on	195	20.3
Angle	148	15.4
Pedestrian	78	8.1
Rear End	41	4.3
Train	26	2.7
Sideswipe	24	2.5
Turning	17	1.8
Pedacycle	7	0.7
All Other	<u>11</u>	<u>1.1</u>
TOTAL	961	100.0

Single Vehicle Fatal Accidents

Single Vehicle Fatal Accidents	414
Number Alcohol Related	246
Percent Alcohol Involved	59.4

Single Vehicle Alcohol Involvement
by Vehicle Type

<u>Type Vehicle</u>	<u>HBD</u>	<u>ACCIDENTS</u>	<u>% HBD</u>
Intermediate	38	57	71.2
Compact	49	77	63.6
Motorcycle	36	57	63.1
Full Size	66	109	60.5
Sub-Compact	26	46	56.5
Straight Trucks	27	49	55.1

Single Vehicle Collision With

Tree	102
Overturn	83
Pole	55
Ditch	44
Guard Rail	38
Bridge/Culvert	28
Miscellaneous Objects	64

Safety Belt Usage in Rural
Fatal Accidents

Belts in use by Drivers		135
Passenger Belts in use		94
Center front	5	
Center rear	2	
Right front	59	
Left rear	12	
Right rear	16	
Other	0	

Ejection:

Driver totally ejected	279
Driver partially ejected	42
Driver not ejected	908
Driver trapped	258
Passengers totally ejected	186
Passengers partially ejected	15
Passengers not ejected	660
Passengers trapped	127

Total Drivers	1,487
Percent using belts	9.1
Total Passengers	988
Percent using belts	9.5
Total all Occupants	2,475
Percent using belts	9.3

Time - Day

<u>Time of Occurrence</u>			<u>Day</u>	
0000 - 58	0800 - 20	1600 - 52	Sunday	173
0100 - 55	0900 - 25	1700 - 50	Monday	103
0200 - 58	1000 - 26	1800 - 48	Tuesday	117
0300 - 46	1100 - 29	1900 - 57	Wednesday	109
0400 - 15	1200 - 34	2000 - 46	Thursday	148
0500 - 16	1300 - 32	2100 - 40	Friday	148
0600 - 26	1400 - 42	2200 - 54	Saturday	163
0700 - 22	1500 - 47	2300 - 63		

Road - Vehicle - Agency

<u>Road Class</u>		<u>Contour</u>	
Interstate	57	Right Curve	149
US Highway	145	Left Curve	136
State Road	381	Straight	556
County Road	378	Hillcrest	27
		Intersection	89

<u>Vehicle Type</u>		<u>Agency Investigating</u>	
Full Size	385	Highway Patrol	720
Compact	284	County Sheriff	205
Light Truck	175	Township PD	36
Intermediate	165		
Motorcycle	120		
Tractor-Trailer	119		
Sub-Compact	105		

Rural Fatal Accidents 1975-1984

<u>Year</u>	<u>Accidents</u>	<u>Change</u>	<u>Killed</u>	<u>Change</u>
1975	1007	--	1145	--
1976	1030	+2.3%	1189	+3.8%
1977	1078	+4.7%	1239	+4.2%
1978	1169	+8.4%	1361	+9.8%
1979	1240	+6.1%	1435	+5.4%
1980	1104	-11.0%	1271	-11.4%
1981	994	-9.9%	1150	-9.5%
1982	900	-9.5%	1026	-10.8%
1983	895	-0.5%	1018	-0.7%
1984	961	+7.4%	1090	+7.2%



Field Operations

FIELD OPERATIONS

Rural fatal accidents increased by 7.4 percent in 1984 and rural deaths increased by 7.2 percent. Arrest activity increased by 4.4 percent and DUI arrests rose by 5.7 percent.

The number of accidents investigated rose from 77,354 in 1983 to 85,207 in 1984. The hours devoted to accident investigation increased by 9 percent. As a consequence, patrol hours declined by 5 percent.

Arrests for hazardous moving violations other than DUI and speed rose to 68,310 last year, a significant 10.3 percent increase and a more favorable arrest to accident causation relationship.

Personnel Utilization

	<u>1983</u> <u>Hours</u>	<u>% of</u> <u>Time</u>	<u>1984</u> <u>Hours</u>	<u>% of</u> <u>Time</u>	<u>Change</u> <u>83-84</u>
Enforcement					
Regular Patrol	1,218,921	64	1,158,794	62	-5%
Accident Investigation	146,083	8	159,453	9	+9%
Court	150,631	8	149,637	8	-.6%
Case Investigation	<u>33,929</u>	<u>2</u>	<u>44,590</u>	<u>2</u>	+31%
	1,549,564	82	1,512,474	81	
Non-Enforcement					
Desk Duty	28,236	1	40,038	2	+42%
Special Details	119,878	6	104,025	6	-13%
Supervision	<u>214,341</u>	<u>11</u>	<u>213,109</u>	<u>11</u>	-.5%
	363,455	18	357,172	19	
Total Hours	1,912,019		1,869,646		-2.2%

FIELD OPERATIONS ACTIVITIES

Arrest Summary

	<u>1982</u>	<u>1983</u>	<u>1984</u>
DUI Arrests	48,938	42,658	44,851
Speed Arrests	368,186	384,960	395,985
Other HMV Arrests	67,234	61,957	68,310
Felony Arrests	1,159	837	766
All Other Arrests	<u>80,669</u>	<u>114,990</u>	<u>121,994</u>
Total Arrests	566,186	605,402	631,906

Accident Summary

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Total Accidents	79,149	77,354	85,207
Fatal Accidents	672	655	720
Fatalities	776	741	814
Injury Accidents	25,602	25,258	27,383
Persons Injured	41,058	38,222	41,460
Property Damage Accidents	52,875	51,441	57,104

Scale Operations

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Total Trucks Weighed	7,391,673	7,608,793	7,806,084
Overload Arrests	16,117	16,312	18,004
Oversize Arrests	1,733	986	1,383
Highway Use Tax Arrests	6,201	5,558	5,675
Other Arrests	4,032	4,162	7,654
Total Arrests at Scales	28,083	22,018	32,716

Patrol Aircraft Operations

	<u>1982</u>	<u>1983</u>	<u>1984</u>
Total Hours Flown	9,878	9,657	9,068
Total Arrests	51,901	49,457	47,343
Total Assists	2,311	2,210	1,736
Aircraft Accidents Investigated	83	78	79

SECTION ACTIVITIES

Investigation and Identification

	<u>1983</u>	<u>1984</u>
Incident/Offense Investigation		
Cases Assigned	7,924	9,605
Criminal Cases	6,637	8,098
Other Investigations	1,287	1,507
Auto Larceny Arrests	655	800
Polygraph Examinations		
Patrol Investigations	101	105
Other Agencies (Court and Law Enforcement)	<u>141</u>	<u>134</u>
Total	242	239

	<u>1983</u>	<u>1984</u>
Investigative Hypnosis		
In-Depth Accident Investigations	6	8
Homicide	3	2
Bank Robbery	1	0
Robbery	0	1
Rape	0	2
Forgery	1	0
Felony Assault	0	2
Shooting with Intent to Kill	2	0
Lost Patrol Equipment	<u>0</u>	<u>1</u>
	13	16

Crime Laboratory Activity

	<u>1983</u>	<u>1984</u>
Total Cases Received	5,807	6,500
OMVI Blood/Urine Tests Received	4,488	4,750
Drug Cases Received	979	1,147
Trace Evidence Cases Received	340	603
Trace Evidence Breakdown		
Hair-Fiber Comparison	33	94
Latent Fingerprints	39	90
Paint Chip Comparison	108	127
Fragment Analysis	9	10
Headlight and Taillight Filaments	48	60
Toolmark Comparison	39	49
Serology	40	115
Ballistics	20	53
Alcohol-Poison Analysis	4	5
Other Crime Lab Activities		
Court Hours	463	605
Instructor Hours	212	65
Hours of Crime Scene Search	348	261

DRIVER VEHICLE SERVICES

Driver's License Examinations

	<u>1983</u>	<u>1984</u>
Pre-License Examinations		
Complete Examinations	561,501	540,477
Failed - Vision	832	805
Failed - Laws or Signs	75,388	67,049
Total Failed	76,220	67,854
Road and Maneuverability Tests	550,196	543,503
Failed Driving and Maneuverability	115,978	102,893
Failure Rate	20.9%	18.9%
Road Tests Waived	103,405	115,190
Motorcycle Tests	29,666	20,763
Failed	7,242	6,166
Failure Rate	24.4%	29.7%
Total Driver's License Examinations	1,141,363	1,104,743

	<u>1983</u>	<u>1984</u>
Driver Re-Exam Requests		
Total	770	796
Physical	277	253
Vision	231	253
Driving	122	142
Epilepsy	34	41
Dizzy Spells	13	21
Habitual Alcoholism	30	16
Narcotics	4	7
Mental	1	4
Other (Hearing, Nervous Condition, etc.)	58	59

Motor Vehicle Inspection Team Activities

	<u>1983</u>	<u>1984</u>
Total Vehicle Inspections	658,269	622,769
Total Vehicles Found Defective	225,072	215,823
Percent Defective Vehicles	34.2	34.7
Total Number of Defects	461,836	439,691
Average Defects per Defective Vehicle	2.05	2.04
Fleet Station Political Subdivision Inspections	35,294	59,268
School Bus Inspections		
School Buses Approved	16,681	16,647
Buses Rejected - No Decal	141	102
Total Initial Inspections	16,822	16,749
Buses Reinspected	2,420	3,197
New Buses	776	847
Grand Total Inspections	34,381	34,922
Church Bus Inspections		
Total	2,855	3,134
Blue Title Inspection Applications		
Total Applications Issued	11,850	12,855
Fees to State Treasurer	\$296,250	\$321,375

Commercial Drivers Training Schools

	<u>1983</u>	<u>1984</u>
Commercial Schools Licensed	366	321
Commercial Instructors Licensed	1,224	1,279
Licenses Refused	26	26
Fees to State Treasurer	\$28,640	\$28,840

AVIATION SECTION

	<u>1983</u>	<u>1984</u>
Hours Flown	9,657	9,068
Miles Traveled	1,255,410	1,178,840
Commercial Arrests	8,770	10,333
Motorists Assisted	2,210	1,736
Emergency Operations		
Blood and Drug Relays	34	3
Manhunt with Apprehensions	37	20
Stolen Vehicles Recovered	2	7
Arrest Summary		
Total Arrests	49,457	47,343
Commercial Arrests	8,770	10,333
Speed Arrests	48,317	46,170
Following Too Closely	810	741
No Driver's License	82	109
DUI	45	74
Reckless Operation	44	33
Wanted Persons Arrested	21	24
All Other Arrests	138	192

OHIO STATE HIGHWAY PATROL ACTIVITY SUMMARY
1979 - 1984

	1979	1980	1981	1982	1983	1984	% Change 1983-1984
ACCIDENTS							
Accidents Investigated	96,326	85,555	84,609	79,149	77,354	85,207	10.2%
Aircraft Accidents Investigated	98	85	99	83	78	79	1.3%
ENFORCEMENT							
DUI Arrests	31,022	43,106	45,577	48,938	42,658	44,851	5.7%
Total Arrests	502,993	616,089	612,859	566,186	605,402	631,906	4.4%
Speed Arrests	358,998	403,525	418,060	368,040	384,960	395,985	2.9%
Aircraft Flight Hours	6,237	9,289	9,836	9,878	9,657	9,068	-6.1%
Registration Fees	\$405,346	\$521,745	\$928,508	\$880,928	\$795,476	\$906,793	14.0%
Scale Arrests	15,869	19,165	22,834	28,083	27,018	32,716	21.1%
Trucks Weighed	3,929,731	4,304,042	5,345,590	7,391,673	7,608,793	7,806,084	2.6%
Case Investigations	7,011	6,934	7,142	6,818	6,207	6,514	5.0%
Equipment Defect Notifications	557,862	546,229	528,373	536,062	548,022	524,589	-4.3%
Friendly Warnings	--	138,744	289,431	332,991	427,361	436,826	-0.1%
PUBLIC SERVICE CONTACTS							
Assistance to Motorists	502,634	435,317	434,318	427,879	549,659	543,756	-1.0%
Motor Vehicles Inspected	1,074,321	844,686	768,598	828,236	693,563	622,769	-10.2%
Recovered Property	\$43,675,133	\$38,994,972	\$50,013,850	\$48,417,585	\$57,775,583	\$73,408,431	27.1%
School & Church Bus Inspections	34,882	32,323	36,635	36,032	37,236	38,056	2.2%
Driver License Pre-Exams	623,882	574,198	562,814	551,691	561,501	540,477	-3.7%
Driver License Road Tests	658,550	658,550	677,138	570,307	582,721	543,503	-6.7%
Motorcycle Tests	33,801	35,770	31,319	30,551	29,746	26,929	-9.5%
Telephone Calls	2,548,190	3,206,490	2,303,327	2,265,315	2,136,478	2,225,113	4.1%
Persons on Post	361,423	386,616	350,065	358,065	344,041	314,335	-8.6%
Citizens Band Radio Reports	75,491	72,632	63,095	62,160	55,431	69,734	25.8%

COUNTY ACTIVITY SUMMARY - 1984

County	Assists to Motorists	Recovered Property	Motor Vehicles Inspected	Calls for Service	School Buses Insp.	Persons on Post for Service	Crash Reports	Arrests	Cases	Drivers License Tests	Killed Rural Fatalis 1983	Killed Rural Fatalis 1984	Percent Change 1983-84
Adams	2,477	84,219	2,614	--	181	--	464	4,598	34	2,283	8	9	12.5%
Allen	9,900	1,162,990	6,367	31,477	380	7,272	1,048	8,567	101	14,338	9	11	22.2%
Ashland	15,513	1,882,042	7,965	18,875	184	6,668	1,196	10,007	95	4,091	6	7	16.7%
Ashtabula	6,586	1,076,256	7,822	24,837	428	6,288	1,385	9,039	84	11,630	19	14	-26.3%
Athens	4,952	371,451	3,719	25,727	248	5,927	1,002	7,122	64	7,186	8	5	-37.5%
Auglaize	4,848	265,038	7,366	23,289	183	2,782	551	7,130	55	2,903	8	11	37.5%
Belmont	8,165	1,608,817	19,841	34,700	277	8,946	1,396	11,394	84	10,322	4	12	200.0%
Brown	2,695	91,603	2,843	31,973	224	3,407	873	5,000	36	2,508	5	10	100.0%
Butler	8,576	746,847	10,309	89,086	832	5,321	1,095	8,762	102	19,308	20	18	-10.0%
Carroll	479	46,700	580	--	102	--	112	579	6	1,704	2	5	150.0%
Champaign	449	97,479	350	--	191	--	155	682	7	2,369	8	6	-25.0%
Clark	6,149	1,336,041	4,794	40,010	468	4,235	2,124	9,345	102	16,986	14	11	-21.4%
Clermont	12,961	1,290,200	6,038	221,227	602	8,577	3,770	11,761	115	19,211	21	21	0.0%
Clinton	4,714	421,325	3,858	26,414	180	5,204	756	8,634	59	3,660	4	15	275.0%
Columbiana	5,142	921,715	12,212	27,613	484	6,328	1,807	7,926	100	13,625	8	13	62.5%
Coshocton	324	32,333	436	--	195	--	73	507	3	3,225	6	8	33.3%
Crawford	4,864	499,660	5,804	25,059	194	9,827	373	6,191	23	6,788	3	9	200.0%
Cuyahoga	4,259	77,000	3,844	74,093	3,374	805	325	3,242	167	136,156	2	2	0.0%
Darke	1,787	278,175	1,891	--	253	--	451	2,282	13	7,461	15	9	-40.0%
Defiance	3,668	302,641	3,436	18,735	184	2,082	415	4,174	30	8,377	19	10	-47.4%
Delaware	12,599	1,642,714	6,898	39,739	212	6,790	1,962	13,948	183	11,217	12	11	-8.3%
Erie	12,380	1,628,667	5,457	31,635	320	5,165	1,313	11,580	66	7,719	10	19	90.0%
Fairfield	8,677	468,368	5,463	23,843	411	6,968	762	11,340	66	7,716	16	17	6.3%
Fayette	2,523	103,104	1,454	--	108	--	528	3,056	26	2,733	6	9	50.0%
Franklin	4,564	--	725	93,764	2,581	5,280	1,279	18,540	1,861	103,232	42	27	-35.7%
Fulton	1,766	360,806	1,153	--	239	--	509	9,006	33	2,842	9	15	66.7%
Gallia	4,082	425,016	3,987	23,813	210	2,301	855	5,123	48	3,019	2	7	250.0%
Geauga	2,773	344,694	2,973	39,678	341	4,119	1,308	3,606	40	5,508	10	11	10.0%
Greene	5,487	224,211	3,162	28,954	468	4,007	1,148	6,646	57	14,698	13	17	30.8%
Guernsey	9,645	414,655	9,695	27,727	159	6,025	1,074	9,633	104	3,970	5	15	200.0%
Hamilton	6,368	604,390	4,807	--	2,148	--	282	5,092	63	90,655	23	29	26.1%
Hancock	7,914	1,204,214	1,676	48,918	287	6,931	628	8,236	97	10,150	10	10	0.0%
Hardin	2,568	390,771	544	--	192	--	204	2,672	26	1,658	7	8	14.3%
Harrison	980	122,100	1,854	--	102	--	378	1,499	16	756	3	8	166.7%
Henry	1,806	149,022	1,692	--	161	--	65	2,055	15	1,564	11	10	-9.1%
Highland	898	80,252	735	--	184	--	325	1,645	11	1,946	7	7	0.0%

County	Assists to Motorists	Recovered Property	Motor Vehicles Inspected	Calls for Service	School Buses Insp.	Persons on Post for Service	Crash Reports	Arrests	Cases	Drivers License Tests	Killed Rural Fatals 1983	Killed Rural Fatals 1984	Percent Change 1983-84
Hocking	2,043	153,198	1,534	--	81	--	447	2,937	26	1,846	5	4	-20.0%
Holmes	1,155	314,612	1,150	--	129	--	373	1,254	13	352	10	5	-50.0%
Huron	6,879	619,610	4,902	17,299	276	4,601	899	8,346	21	7,368	11	13	18.2%
Jackson	3,331	646,358	2,187	30,905	193	2,465	781	4,816	46	3,389	6	8	33.3%
Jefferson	3,666	456,945	6,933	20,122	279	6,171	998	5,607	59	7,813	6	6	0.0%
Knox	2,809	153,253	3,070	18,932	191	2,853	530	3,225	24	5,631	20	7	-65.0%
Lake	4,641	576,949	4,975	--	678	--	242	6,037	66	14,579	7	13	85.7%
Lawrence	5,799	622,830	3,111	18,212	304	4,933	848	7,065	52	6,624	10	8	-20.0%
Licking	13,282	1,362,794	7,208	45,512	463	6,256	2,373	12,240	171	10,802	23	15	-34.8%
Logan	2,773	699,680	5,261	15,719	169	3,765	1,025	4,696	32	4,338	12	10	-16.7%
Lorain	7,035	1,554,449	4,694	38,256	638	10,196	2,426	15,739	121	28,752	12	20	66.7%
Lucas	7,576	1,548,220	4,645	51,181	1,107	3,770	1,386	12,979	139	55,569	11	21	90.9%
Madison	10,877	1,409,413	4,770	25,572	172	3,594	752	13,928	251	1,771	3	12	300.0%
Mahoning	7,348	3,325,816	5,148	49,008	893	10,837	2,368	23,349	131	30,665	19	18	-5.3%
Marion	6,453	457,500	6,056	22,843	242	5,399	1,034	9,205	83	8,652	9	7	-22.2%
Medina	13,637	2,335,244	5,973	44,511	497	8,374	2,281	13,668	143	14,254	21	21	0.0%
Meigs	1,178	122,685	1,151	--	141	--	571	1,479	14	1,702	10	1	-90.0%
Mercer	1,137	62,170	1,728	--	205	--	129	1,673	13	5,073	8	10	25.0%
Miami	7,036	589,276	3,809	32,678	399	5,193	1,249	9,090	90	9,022	13	17	30.8%
Monroe	681	134,213	1,655	--	179	--	116	951	7	1,237	4	4	0.0%
Montgomery	12,916	1,476,498	8,844	96,093	1,651	8,650	1,430	15,830	257	50,452	23	42	82.6%
Morgan	134	13,355	180	--	90	--	30	210	1	1,095	5	1	-80.0%
Morrow	2,112	284,035	954	6,311	165	951	935	5,977	20	1,396	5	10	100.0%
Muskingum	6,593	657,194	8,871	19,189	469	4,013	1,476	10,323	67	9,201	5	14	180.0%
Noble	1,156	49,684	1,162	--	83	--	129	1,154	12	1,010	4	1	-75.0%
Ottawa	1,672	21,990	737	--	171	--	176	1,225	9	1,744	14	15	7.1%
Paulding	2,175	481,040	1,441	--	137	--	293	2,483	13	1,325	14	13	-7.1%
Perry	683	36,883	430	--	198	--	406	893	5	1,381	3	6	100.0%
Pickaway	12,647	884,639	4,854	19,343	244	2,313	668	10,465	164	3,872	12	8	-33.3%
Pike	1,536	89,696	2,382	--	195	--	195	2,776	44	1,688	10	6	-40.0%
Portage	8,762	1,429,520	8,518	20,788	548	8,991	2,421	18,139	119	14,881	22	23	4.5%
Preble	6,050	941,890	6,403	35,580	223	2,893	928	7,726	43	5,145	11	15	36.4%
Putnam	1,388	163,110	893	--	208	--	147	1,202	14	1,561	6	10	66.7%
Richland	11,666	2,313,048	10,068	131,188	437	9,130	2,103	8,726	158	13,043	9	20	122.2%
Ross	7,515	281,375	5,369	23,041	341	5,282	727	10,141	92	7,558	12	7	-41.7%
Sandusky	8,350	788,190	17,408	59,333	256	3,892	1,025	9,082	38	8,547	12	18	50.0%

County	Assists to Motorists	Recovered Property	Motor Vehicles Inspected	Calls for Service	School Buses Insp.	Persons on Post for Service	Crash Reports	Arrests	Cases	Drivers License Tests	Killed Rural Fatals 1983	Killed Rural Fatals 1984	Percent Change 1983-84
Scioto	3,912	228,374	6,066	33,196	395	9,942	1,395	7,068	111	8,161	11	6	-45.5%
Seneca	1,933	182,487	4,030	--	214	--	142	2,103	9	4,606	12	9	-25.0%
Shelby	3,341	279,862	1,809	--	218	--	202	4,317	43	3,333	8	1	-87.5%
Stark	12,077	1,741,524	13,835	68,996	1,211	6,403	4,284	17,614	154	38,164	35	29	-17.1%
Summit	11,120	1,488,360	7,271	45,736	1,129	3,010	1,873	16,225	155	55,225	18	24	33.3%
Trumbull	7,573	1,052,910	4,486	57,526	815	5,225	2,550	15,705	104	20,624	23	27	17.4%
Tuscarawas	7,009	682,988	8,482	12,779	371	3,583	1,645	8,468	91	104,741	12	13	8.3%
Union	1,605	209,275	879	--	140	--	250	1,777	23	1,283	11	16	45.5%
Van Wert	4,539	1,003,651	3,007	14,615	116	9,731	263	5,182	27	3,114	3	5	66.7%
Vinton	424	82,343	279	--	75	--	301	613	6	900	0	2	--
Warren	12,300	944,862	6,599	29,677	381	5,750	2,357	11,809	122	18,054	19	14	-26.3%
Washington	7,473	508,461	10,403	25,070	335	4,383	1,039	8,235	93	6,721	17	18	5.9%
Wayne	7,665	2,087,004	7,625	20,520	381	4,957	1,900	8,320	84	10,870	12	21	75.0%
Williams	2,482	204,824	2,325	--	204	--	781	5,799	21	2,774	8	12	50.0%
Wood	10,094	2,324,955	4,599	26,850	418	4,387	1,307	11,027	97	8,343	29	27	-6.9%
Wyandot	2,362	167,500	2,217	--	125	--	159	3,370	31	1,451	9	8	-11.1%

OHIO TURNPIKE PATROL - 1984

KILLED - OHIO TURNPIKE

											1983	1984	% Change
Swanton	13,697	5,140,699	6,146	2,163	--	629	522	14,908	268				
Castalia	28,065	3,811,745	5,889	4,052	--	420	824	15,704	262				
Hiram	21,897	3,331,408	8,461	2,131	--	138	714	17,851	250				
											13	11	-15.4%



Personnel Administration

PERSONNEL ADMINISTRATION

SUMMARY

The average number of uniformed officers dropped from 1,190 in 1983 to 1,182 in 1984. Overall personnel strength remained almost constant, dropping only one employee from 1983's level of 1984 persons.

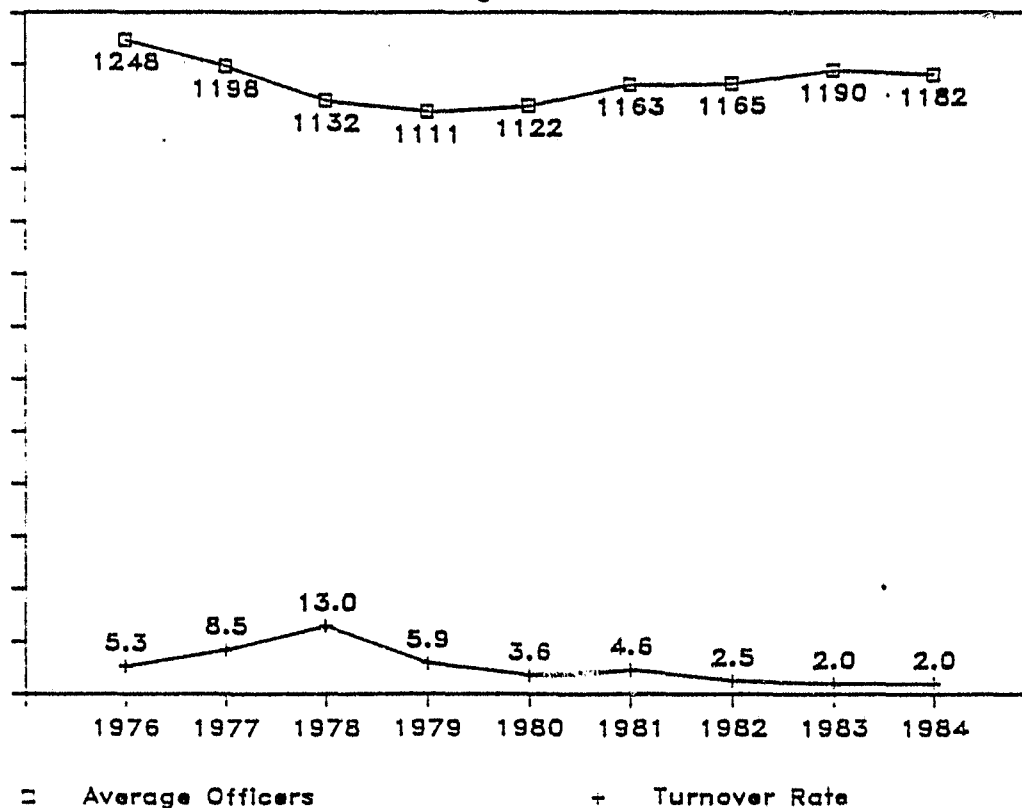
There were 46 retirements in 1984, three of which were disability retirements. Nineteen of the retirees were uniformed officers.

The resignation rate for uniformed officers was almost unchanged. In 1983 our turnover rate was 2.02 percent. Last year it rose to 2.03 percent. Twenty-four officers have resigned in each of the last two years. In the five-year period since 1980, the turnover rate has dropped to 2.9 percent of the uniformed work force.

Health maintenance activities showed a considerable increase in 1984, as the number of physical examinations more than doubled. In 1984, 357 employees were given physical examinations compared to the 164 who were examined in 1983.

PERSONNEL ADMINISTRATION

Uniform Strength vs. Turnover Rate



PERSONNEL STRENGTH

Total Average Personnel Strength

	<u>1983</u>	<u>1984</u>
Overall	1984	1983
Uniform Officers	1190	1182
Communications Technicians	71	68
Driver's License Examiners	159	160
Radio Dispatchers	179	188
Cadet Radio Dispatchers	75	50
Civilians	255	256
Motor Vehicle Inspectors	55	53

Average Uniform Strength by Month

	<u>1983</u>	<u>1984</u>
January	1143	1184
February	1140	1180
March	1212	1176
April	1210	1173
May	1207	1169
June	1206	1161
July	1202	1159
August	1196	1157
September	1191	1210
October	1189	1206
November	1192	1203
December	1190	1200

Resignations by Number and Percent of Turnover

	<u>1983</u>			<u>1984</u>		
	<u>No.</u>	<u>Average Manpower</u>	<u>Percent Loss</u>	<u>No.</u>	<u>Average Manpower</u>	<u>Percent Loss</u>
Uniform Officers	24	1190	2.02	24	1182	2.03
Communications Technicians	4	71	5.63	4	68	5.88
Driver's License Examiners	5	159	3.14	2	160	1.25
Radio Dispatchers	16	179	8.94	25	188	13.30
Cadet Radio Dispatchers	11	75	14.67	62	50	1.24
Civilians	21	255	8.24	45	256	17.60
Motor Vehicle Inspectors	2	55	3.64	4	53	7.54

Appointments

	<u>1983</u>	<u>1984</u>
Motor Vehicle Inspectors	0	4
Uniform Officers	80	56
Communications Technicians	3	0
Driver's License Examiners	13	6
Radio Dispatchers	12	63
Cadet Radio Dispatchers	48	36
Civilians	37	55
Reinstated from Seasonal	0	0
Transfer between Agencies	1	3
Reinstated from Disabled/Retired	0	0
Reinstated from Military Leave	0	0
Reinstatement	0	8
Trainees	0	67

Resignations

	<u>1983</u>	<u>1984</u>
Uniform Officers	24	24
End of Temporary Appointment	1	8
Driver's License Examiners	5	2
Communications Technicians	4	4
Radio Dispatchers	16	25
Cadet Radio Dispatchers	11	62
Civilians	21	45
Trainees	95	66
Motor Vehicle Inspectors	2	4
Order of Removal	0	3

PROMOTIONS, TRANSFERS, RECLASSIFICATIONS

Promotions

	<u>1983</u>	<u>1984</u>
Uniform Officers	73	43
Radio Technicians	0	4
Communications Technicians	0	4
Civilians	7	8
Driver's License Examiners	3	4
Motor Vehicle Inspectors	0	0

Transfers

	<u>1983</u>	<u>1984</u>
Uniform Officers	73	66
Communications Technicians	2	1
Driver's License Examiners	6	11
Radio Dispatchers	4	7
Civilians	4	3
Cadet Radio Dispatchers	9	4
Radio Technicians	0	1

Types of Transfers
(Uniform Officers Only)

	<u>1983</u>	<u>1984</u>
Due to Promotions	28	38
Requested by Officers	53	46

Reclassifications

	<u>1983</u>	<u>1984</u>
Cadet Radio Dispatcher to Radio Dispatcher	0	0
Radio Technician 2 to Communications Technician 2	0	0
Communications Technician 2 to Radio Technician 2	0	0

Lateral Class Change

	<u>1983</u>	<u>1984</u>
Communications Technician to Radio Dispatcher	0	0
Clerical Specialist to Purchasing Assistant	1	1
Motor Vehicle Inspector to Drivers License Examiner	1	0
Radio Dispatcher to Communications Technician	2	0

RETIREMENTS

Retirements

	<u>1983</u>	<u>1984</u>
Uniform Officers	11	19
Communications Technicians	0	0
Driver's License Examiners	9	5
Radio Dispatchers	4	5
Civilians	10	10
Motor Vehicle Inspectors	0	1
Radio Technicians	0	3

Retirement - 1984

<u>Name</u>	<u>Date</u>
Sergeant Ralph Knight, Jr.	01-04-84
Captain John W. Rohal	01-16-84
Trooper Ernest F. Hill, Jr.	01-12-84
Lieutenant Bruce R. Scholl	01-23-84
Radio Dispatcher 1 Virginia M. Myers	01-22-84
Equipment Maintenance Superintendent 1 Walter A. Dauer	01-21-84
Stenographer 1 Eleanor S. Hannison	01-27-84
Sergeant James L. Carroll, Jr.	02-04-84
Driver's License Examiner Supervisor Donald Pritchett	02-03-84
Trooper Dean F. Richardson	02-09-84
Radio Dispatcher 1 Ruth E. Morrison	02-29-84
Trooper Carl E. Law	03-17-84
Trooper Roger A. Stinard	03-30-84
Radio Technician 4 John S. Ross	04-02-84
Driver's License Examiner 2 Delmar J. Dunlap	03-30-84
Driver's License Examiner 1 Edmund M. Mahler	03-30-84
Driver's License Examiner Supervisor Fred W. Berkopec	03-30-84
Clerk 2 Dolores Loos	03-30-84
Captain Michael E. Kijowski	04-27-84
Clerk 2 Luella O. Grice	04-30-84
Typist 2 Carolyn J. Finger	04-30-84
Radio Dispatcher 1 Bertha N. Bunt	04-27-84
Custodial Worker Homer J. Hulbert	04-27-84
Lieutenant Walter R. Howell	05-11-84
Sergeant Joseph K. DeLong	05-31-84
Driver's License Examiner 1 Arthur G. Mather	05-31-81
Radio Dispatcher 1 Leta M. Houston	05-31-84
Typist 2 Mary A. Thomas	05-31-84
Sergeant James P. McCourt	06-06-84
Trooper Glen W. Roddy	06-18-84
Sergeant William K. Cox	06-23-84
Sergeant Clifton Isaacs	06-19-84

Radio Technician 3 Curtis W. Kordel	07-20-84
Dr. Norris E. Lenahan	06-29-84
Radio Dispatcher 1 Clarence H. Young	06-29-84
Motor Vehicle Inspector Frank D. Swoboda	06-29-84
Trooper Arthur L. Reedy	08-04-84
Secretary 1 Marjorie Work	07-31-84
Radio Technician 4 Robert F. Humphrey	09-21-84
Clerk 2 Fern M. Studer	09-28-84
Captain Colonel J. Hunter	10-26-84
Captain James W. Smith	11-30-84
Sergeant Theodore I. Wurm	12-19-84

DISABILITY

Disability Retirements

	<u>1983</u>	<u>1984</u>
Uniform Officers	0	2
Civilians	1	1
Driver's License Examiners	0	0
Motor Vehicle Inspectors	0	0

Disability Retirements - 1984

<u>Name</u>	<u>Date</u>
Sergeant Donald J. Moroney	03-07-84
Trooper Miles F. Payton	06-04-84
Maintenance Repair Worker 2 Carl H. Brumback	07-01-84

DEATHS - 1984

<u>Name</u>	<u>Date</u>
Sergeant Richard L. Thompson	02-29-84
Trooper Daniel J. Bartholomew	02-23-84
Maintenance Repair Worker 2 Hirshiel R. Smalley	05-07-84
Maintenance Repair Worker 2 Noel E. Ulrey	05-05-84
Trooper Kenneth L. Radaker	06-10-84
Maintenance Repair Worker 2 Harold G. Matei	08-24-84



Field Services

FIELD SERVICES

SECTION REPORTS

Communications and Records

	<u>1983</u>	<u>1984</u>	<u>Change 83-84</u>
Accident Reports Distributed			
Public Requests for Copies	45,569	53,286	+17%
Reports for Other Agencies	14,635	15,663	+7%
Print Shop			
Xerox 9400 Impressions	1,374,655	1,817,840	+32%
Multilith Impressions	2,498,002	1,912,690	-23%
Records			
Reports Key Punched	978,180	974,191	-.4%
Pages Microfilmed	354,378	542,618	+53%
Photo Lab			
-Rolls of Film Processed	38,049	42,455	+12%
Bulk Film Rolls	40,363	32,594	-19%
Prints Processed	222,491	219,484	-1%
Identification Cards	812	648	-20%
Photographs Taken in Lab	469	358	-24%

Computer Services and LEADS

	<u>1983</u>	<u>1984</u>	<u>Change 83-84</u>
LEADS			
Terminals in Operation	507	570	+12%
Transactions	99,561,029	99,326,686	-.2%
Average Daily Transactions	272,770	272,128	-.2%

Procurement

	<u>1983</u>	<u>1984</u>	<u>Change 83-84</u>
Energy Conservation Program Vehicles			
Fleet Mileage	34,471,571	34,238,143	-.6%
Gallons Consumed	2,723,707	2,680,835	-2%
Fleet MPG Average	12.66 MPG	12.77 MPG	+1%

PROJECTS

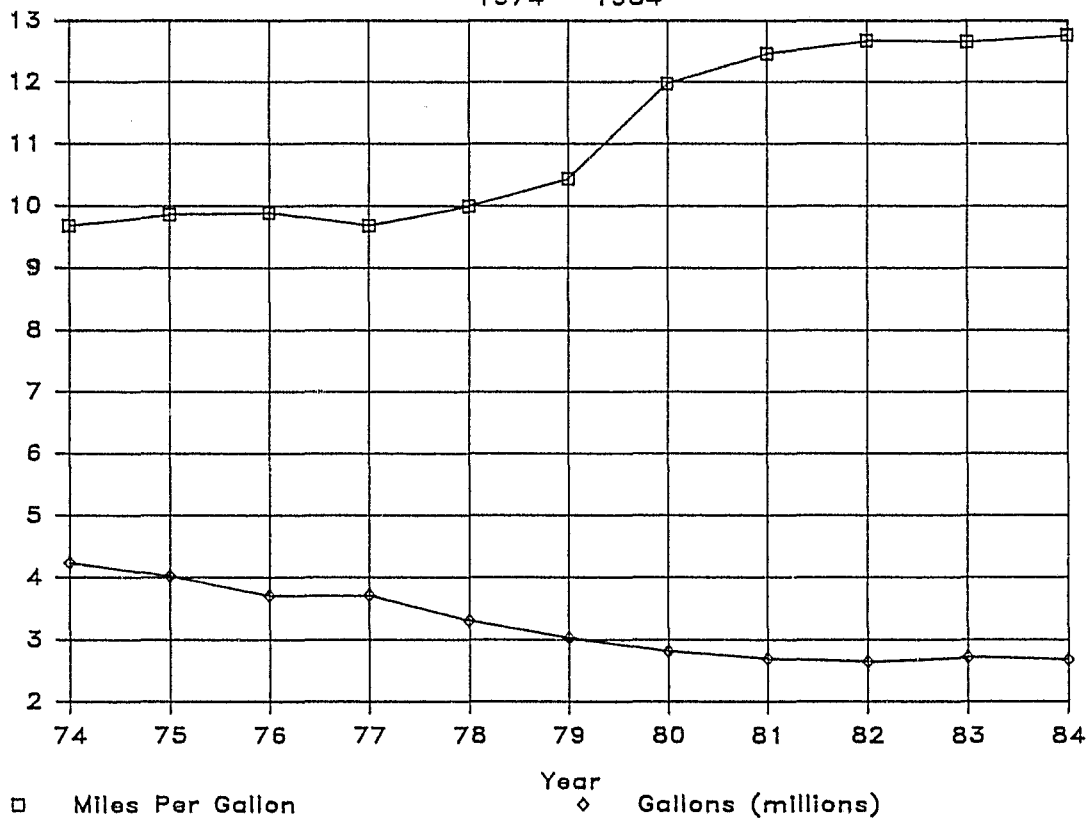
1. A new Post was built at Mt. Gilead to replace a rental property at Mt. Vernon.
2. Radio towers were replaced at Warren, Akron, Hamilton and Sandusky in order to significantly improve the communications in those Post areas.
3. The Division purchased replacement radios for 500 cruisers.
4. The garage at Piqua District Headquarters was completely remodeled to house a two-way radio repair shop.
5. Energy conservation projects (repairs, remodeling, conversions, etc.) were completed at twenty-one patrol facilities.
6. Three major maintenance projects at the Academy were completed.
7. An energy efficient hot water system was installed at the General Headquarters photo laboratory.

AUDITING

	<u>1983</u>	<u>1984</u>	<u>Change</u> <u>'83 - '84</u>
Invoices Processed	13,421	11,919	-12%
Disbursements	74,942,358	77,391,098	+ 3%

Fuel Consumption

1974 - 1984





Academy and Recruitment

ACADEMY AND RECRUITMENT

Cadet Training

<u>Class</u>	<u>Graduated</u>	<u>Number</u>	
113	9-7-84	56	
		<u>1983</u>	<u>1984</u>
In-Service Training - Uniform			
Number of Courses		18	17
Number of Sessions		36	46
Total Attendance		1,134	1,386
Training - Other Agencies			
10 Week Basic Police Schools		3	3
Officers Trained		100	133
Other Training Courses		48	48
Number Trained		1,263	1,178
In-Service Training for Other State Government Agencies			
Number of Courses		7	32
Number of Sessions		28	32
Number Trained		457	534
Other Academy Statistics			
Academy Tours		47	31
Persons in Tours		1,153	599
Visitors		3,894	4,760
Cafeteria Meals Served		83,309	92,060
Junior Cadet Week (Boys/Girls)		50	50
Recruitment			
Individuals Seeking Information		NA	275
Applicants Tested		737	1,273
Number Passed to Investigation		184	232



INSPECTION and STANDARDS

INSPECTIONS AND STANDARDS

Inspections and Standards conducts management appraisals of Post Operations and investigates complaints lodged against Highway Patrol personnel. The objective of the Inspections and Standards command is to help the division and its employees to function as effectively and efficiently as possible within the operational guidelines established by the Ohio State Highway Patrol.

In 1984, management evaluations and in-depth analyses of Post Operations were conducted at the following locations:

Ashtabula	Bellefontaine
Bucyrus	Castalia
Chardon	Defiance
Delaware	Elyria
Findlay	Hamilton
Hiram	Jackson
Lima	Lisbon
Massillon	Sandusky
Swanton	Van Wert
Walbridge	West Jefferson
Wilmington	Zanesville

1984 COMPLAINT SUMMARY

Last year the total number of complaints investigated by Inspections and Standards declined by 6.5%, while chargeable complaints increased by 4.8%. Nearly one of every four complaints investigated in 1984 (23.6%) were found to be chargeable.

	<u>1983</u>	<u>1984</u>	<u>DIFFERENCE</u>
Complaints	294	275	- 19
Chargeable	62	65	+ 3
Investigation Time	1,545 hours	1,326 hours	-219 hours
Average Time per Complaint	5.70 hours	5.00 hours	-.70 hours
One Complaint per Contacts	10,700	10,253	-447



Awards

AWARDS

O. W. Merrell Meritorious Service Award

Trooper Robert L. Matthews

Superintendent's Citation of Merit

Trooper David G. Cope
Trooper Joseph R. Montgomery
Trooper Robert L. Matthews
Sergeant Charles E. Veppert

Certificates of Recognition

Sergeant Joseph R. Mosakowski
Sergeant Monte D. Shewman
Trooper Stephen J. Thompson
Trooper Donald L. Whipple
Trooper Harold E. Cooper
Sergeant Carney E. Matheny
Trooper Thomas P. Esenwein
Trooper John C. Shore
Trooper Patrick T. Thompson
Sergeant Robert E. Lloyd
Lieutenant Theodore W. Van Scoy
Trooper Douglas T. Heard
Trooper Richard H. Collins
Trooper Ronald L. Klier
Trooper John J. Rozum
Trooper Timothy D. Dawson
Trooper Michael R. Marchek

1984 TROOPER OF THE YEAR AWARDS

State Trooper of the Year

Trooper Robert J. Woodford - Athens

District Troopers of the Year

District 1 - Sergeant Thomas W. Moline
District 2 - Sergeant William R. Voelker
District 3 - Trooper Michael R. Marchek
District 4 - Trooper James J. Holt
District 5 - Trooper Joseph A. Berger
District 6 - Trooper Ricky L. Munk
District 7 - Trooper Dale E. Campbell
District 8 - Trooper Jonathan N. Fox
District 9 - Trooper Robert J. Woodford
District 10 - Trooper Culburn C. Robinson

Post Troopers of the Year

Findlay	Randall L. McCarty
Lima	Robert A. Norbeck
Defiance	Michael D. Katafiasz
Toledo	Michael J. Hunter
Van Wert	Charles Steman
Walbridge	Thomas W. Moline
Bucyrus	Dennis E. Sterling
Sandusky	Kenneth J. Berger
Norwalk	Timothy Jankowski
Marion	Robert E. Maxey
Mansfield	James R. Risko
Fremont	William R. Voelker
Massillon	Richard B. Graber
Ashland	Charles D. Bisensi
Elyria	Gabriel G. Ferencz
Medina	Steven E. Harvey
Akron	Michael R. Marchek
Wooster	Thomas L. Uhler
Warren	James J. Holt
Ashtabula	Jerry W. Dufour
Lisbon	Eric M. Escola
Chardon	Dennis M. Halloran
Canfield	Gary E. Dolak
Ravenna	John S. Lenskey
Piqua	Joseph A. Berger
St. Marys	Edward J. Waldron
Springfield	John N. Oliver
Bellefontaine	Franklin H. Faulder
Dayton	Michael A. King
Eaton	Larry J. Greene
Delaware	Ricky L. Munk
Lancaster	Dennis M. Lee
Granville	Chester L. Engle
West Jefferson	Ronald E. Nichols
Mt. Gilead	Bruce M. Waters
Circleville	Larry G. Seifert
Cambridge	Dale E. Campbell
St. Clairsville	Larry W. Peddicord
Steubenville	Joseph R. Montgomery
Zanesville	Marion L. Wilcox
New Philadelphia	Brent C. Laner
Marietta	Ronald L. Yonaley
Wilmington	John H. Harker
Georgetown	David K. Houghton
Hamilton	Jonathan N. Fox

Batavia
Xenia
Lebanon

Douglas S. McKinney
Theodore C. Hook
Michael R. Greene

Jackson
Athens
Gallipolis
Ironton
Chillicothe
Portsmouth

Marc L. Rogols
Robert J. Woodford
Dennis M. Hunter
John R. Smith
Ronald L. Jefferies
Harold E. Cooper

Swanton
Castalia
Hiram

Charles W. Lamberts
Culburn C. Robinson
John C. Shore



Blue Max Program

BLUE MAX PROGRAM

Program Summary

	<u>1983</u>	<u>1984</u>	<u>Change</u> <u>83-84</u>	<u>1972-1984</u>
Aces	8	24	+200%	335
Bolts	440	542	+23%	9,160
Arrests	673	800	+19%	14,108
Vehicles Recovered	1,050	1,228	+17%	20,265
Value	\$5,488,675	\$6,736,413	+23%	\$64,882,061
Auto Larceny Cases	1,357	1,577	+16%	24,048

1984 Blue Max Winner

Sergeant Charles E. Veppert

1984 Aces

<u>Name</u>	<u>Post</u>	<u>Bolts</u>
Sergeant Charles E. Veppert	Hiram	12
Sergeant Monte L. McGowen	Swanton	11
Trooper Timothy E. Stockman	Lima	9
Trooper Chester L. Engle	Granville	7
Trooper Michael L. Webber	Swanton	7
Trooper Robert W. Chidester	Findlay	6
Trooper Timothy W. Hubbell	Lima	6
Trooper Michael T. Stevenson	Walbridge	5
Trooper Michael R. Greene	Lebanon	5
Trooper Dale E. Campbell	Cambridge	5
Trooper Karl L. Burris	Mansfield	5
Trooper Richard B. Reaver	Lima	5
Trooper Gene M. Samson	Walbridge	5
Trooper Carl R. Teter, Jr.	Mount Gilead	5
Trooper Michael P. Ferguson	Hamilton	5
Trooper James L. Quinlan	Warren	5
Trooper Roger A. Hannay	Akron	5
Trooper Michael S. Faber	Swanton	5
Trooper Barry M. Elder	Walbridge	5
Trooper Stephen M. Stolarik	Cambridge	5
Trooper Gregory D. Rogers	Mansfield	5
Trooper Robert J. Dunn	Granville	5
Trooper Douglas A. Williard	Lima	5
Trooper Kenneth J. Koverman	Findlay	5

1984 Proficiency Award

Trooper Donald A. Carman - Lisbon



Planning and Research

PLANNING AND RESEARCH

In 1984, Planning and Research prepared:

7 Staff Studies
137 News Releases
1 Magazine Article
632 Certificates

Planning and Research developed or assisted in the development and administration of the following projects:

Annual Report
Functional Activities Summary
Auto Larceny Program

Awards -- Civilian and Uniform
Uniform Crime Report to the FBI
1984 Safety Belt Survey

NHTSA Safety Program Funding
Advanced Sobriety Testing
Intersection, Fatal Accident Analysis

Highway Patrol Family Day
Saved-by-the-Belt Promotion
Buckeye Boys State

Buckeye Girls State
Girls Junior Cadet Week
Boys Junior Cadet Week