



DAYTON POLICE - SHOTSPOTTER REPORT



DEC 11, 2019 - 2020 QUARTERLY; NOTE: 12/31 & 01/01 IS NOT RECORDED

	12/11-12/30	01/02-03/31	04/01-06/30	07/01-09/30	10/01-12/31	
ALERT DATA	12/11-12/30	Q1	Q2	Q3	Q4	TOTAL
Total # of Alerts	89	307	524	507	439	1866
SPOT Calls	85	281	453	465	393	1677
Citizen CFS (from 1K ft & < 10min from Alert)	12	34	69	45	43	203
Total Crimes	14	18	24	29	30	115
Incidents W/ Crime	9	12	20	21	24	86
Arrest Incidents	3	6	4	7	9	29
Memos	65	239	399	413	340	1456
RESPONSE TIMES	12/11-12/30	Q1	Q2	Q3	Q4	TOTAL
Avg Officer Workload (Minutes)	110	82	71	61	55	81
Avg Rsp from Alert - Top 90%	7.91	7.84	7.9	8.7	8.21	8.0875
Avg Rsp from Creation - Top 90%	6.51	6.61	6.44	7.33	6.82	6.7225
Avg Delay Time - Top 90%	1.18	0.53	0.52	0.55	0.4	0.695
Avg Travel Time - Top 90%	4.71	5.77	5.55	6.2	5.88	5.5575
INDIVIDUALS INVOLVED	12/11-12/30	Q1	Q2	Q3	Q4	TOTAL
Total Arrests	4	8	4	7	10	33
Victims Listed	3	3	9	17	13	45
Victims With Injury	0	1	0	4	0	5
Reportee	67	244	408	429	350	1498
Citizen With Detail	46	140	202	171	77	636
Citizen Without Detail	11	23	37	30	19	120
Property Damage Entered	1	3	4	4	3	15
SHOTS FIRED	12/11-12/30	Q1	Q2	Q3	Q4	TOTAL
Single Gunshot Incident	42	133	184	187	157	703
Single Shots %	49%	47%	41%	40%	40%	42%
Multiple Gunshot Incident	43	139	264	271	228	945
Multiple Shots %	51%	49%	58%	58%	58%	56%
Max Gunshots	20	19	26	64	32	161
Average Gunshots	3.64	3.35	3.8	4.15	3.78	3.735
ShotSpotter Rounds Detected	309	910	1701	1902	1454	6276
WEAPON / CASING DATA	12/11-12/30	Q1	Q2	Q3	Q4	TOTAL
Firearms Recovered	6	7	5	11	11	40
Casings Recovered	149	381	637	552	477	2196
% Recovered vs Fired	48%	42%	37%	29%	33%	35%
9MM Casings	89	151	352	301	190	1083
40Cal Casings	24	66	145	65	52	352
45Cal Casings	0	0	29	23	36	88
Other Casings	36	164	111	163	199	673
# Incd with Casings	25	86	127	123	94	455
Incidents with a NIBIN Hit	13	31	43	42	29	158
Potential Crime Gun Count	13	29	37	35	22	136



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	Q1	Q2	Q3	Q4	TOTAL
ALERT DATA					
Total # of Alerts	325	338	0	0	663
SPOT Calls	283	294	0	0	577
Citizen CFS (from 1K ft & < 10min from Alert)	34	105	0	0	139
Total Crimes	21	18	0	0	39
Incidents W/ Crime	17	15	0	0	32
Arrest Incidents	6	4	0	0	10
Memos	249	257	0	0	506
RESPONSE TIMES					
Avg Officer Workload (Minutes)	49	48	0	0	48.5
Avg Rsp from Alert - Top 90%	8.4	8.73	0	0	8.565
Avg Rsp from Creation - Top 90%	7.08	7.2	0	0	7.14
Avg Delay Time - Top 90%	0.32	0.38	0	0	0.35
Avg Travel Time - Top 90%	6.53	6.36	0	0	6.445
INDIVIDUALS INVOLVED					
Total Arrests	6	4	0	0	10
Victims Listed	8	8	0	0	16
Victims With Injury	2	NULL	0	0	2
Reportee	261	265	0	0	526
Citizen With Detail	116	70	0	0	186
Citizen Without Detail	15	15	0	0	30
Property Damage Entered	0	6	0	0	6
SHOTS FIRED					
Single Gunshot Incident	129	139	0	0	268
Single Shots %	46%	47%			47%
Multiple Gunshot Incident	149	151	0	0	300
Multiple Shots %	53%	51%			52%
Max Gunshots	35	24	0	0	59
Average Gunshots	3.72	3.15	0	0	3.435
ShotSpotter Rounds Detected	1035	913	0	0	1948
WEAPON / CASING DATA					
Firearms Recovered	7	3	0	0	10
Casings Recovered	369	174	0	0	543
% Recovered vs Fired	36%	19%			28%
9MM Casings	214	114	0	0	328
40Cal Casings	67	37	0	0	104
45Cal Casings	2	0	0	0	2
Other Casings	86	23	0	0	109
# Incd with Casings	61	47	0	0	108
Incidents with a NIBIN Hit	27	15	0	0	42
Potential Crime Gun Count	22	15	0	0	37