#### ADULT PAROLE AUTHORITY REGIONAL WORKFORCE ANALYSIS NOVEMBER 2012

Notes: 1. Certain kinds of supervision cases are no longer counted in this report as of 1/1/2010
2. This report is a reproduction of CCIS data except for Active Officer Count

۷. ۱						Officer Count								
	ACTIVE	OFFICER	COUNT (Re	gional Office	es Report	:)								
	AKRON	CLEVELAND	CINCINNATI	COLUMBUS	LIMA	CHILLICOTHE	TOTAL							
PAROLE OFFICERS	70	65	54	74	61	42	36							
				ly those with										
	DETAILED		WORKLOAI	D BY REGIO	N (CCIS I	Data)								
SUPERVISION TYPE	AKRON	CLEVELAND	CINCINNATI	COLUMBUS	LIMA	CHILLICOTHE	TOTAL							
CC	1,905	1,299	665	1,614	2,282	1,736	9,50°							
CPA	177	128	261	142	123	112	94							
CPR	466	260	931	427	381	366	2,83							
IPP	48	36	28	51	32	28	223							
JUR	292	94	60	297	573	500	1,810							
PAR	77	135	97	62	48	19	438							
PRC	2,223	3,505	2,816	2,233	1,278	1,037	13,092							
PRO	14	5	10	3	28	2	62							
TIL	197	21	26	136	131	178	689							
SUB TOTAL	5,399	5,483	4,894	4,965	4,876	3,978	29,595							
TRC														
RR														
GRAND TOTAL							30,90							
	DETAILED	SUPERVISION	ON LEVEL E	BY REGION	(CCIS Da	ta)								
SUPERVISION LEVEL	AKRON	CLEVELAND	CINCINNATI	COLUMBUS	LIMA	CHILLICOTHE	TOTAL							
VERY HIGH/HIGH	905	1,444	852	742	631	444	5,018							
MODERATE	1,711	1,951	1,444	1,608	1,403	1,178	9,29							
LOW	2,287	1,895	2,050	2,365	2,690	2,065	13,352							
MONITORED	386	151	509	185	104	226	1,56							
UNKNOWN	110	42	39	65	48	65	369							
SUB TOTAL	5,399	5,483	4,894	4,965	4,876	3,978	29,59							
RESIDENTIAL/MONITORED							1,308							
GRAND TOTAL							30,90							
**Se	x Offenders	are included	in Supervisi	on Levels abo	ove (CCIS	Data)								
**SEX OFFENDERS	753	944	706	680	589	489	4,16							

## DETAILED SUPERVISION WORKLOAD BY REGION AND COUNTY (CCIS DATA) NOVEMBER 2012

	SUPERVISION TYPE								SUPERVISION LEVEL									
	CC	CPA	CPR	IPP	JUR	PAR	PRC	PRO	TIL	TOTAL		MODERATE	LOW	MON	U.K.*	TOTAL	TOTAL	SEX
ALCDON										CASES	HIGH					CASES	WK UNITS	OFF
AKRON	404	40	00	- 4	0	0	77	0		000		04	400	04	4.4	000	500.4	40
ASHTABULA BELMONT	124	18	28 0	0	9	6	77 0	2	5 0	268 6	39	61	126 4	31 0	11	268 6	560.1 14	40
CARROLL	16	1	10	0	2	0	16	0	1	46	10	13	22	0	1	46	98.5	10
-	36	10	29	2	5	1	54	0	12	149	15	51	72	11	0			27
COLUMBIANA GEAUGA	32	2	14	0	2	1	10	1	2	64	3		41	3	1	64	355.4 163.1	9
HARRISON	10	2	3	0	0	0	7	0	0	22	4		10	2	0	22	46.8	2
HOLMES	6	1	0	1	0	2	18	0	0	28	7	14	6	1	0	28	57	12
JEFFERSON	15	6	26	0	4	3	46	1	2	103	19	31	51	2	0	103	231.6	23
LAKE	37	6	24	1	4	5	102	0	2	181	37	64	72	5	3	181	387.3	36
MAHONING	804	32	66	11	108	12	205	0	104	1342	125	433	746	37	1	1342	3338.7	60
PORTAGE	20	6	19	3	3	0	67	0	2	120	17	433	42	11	6		254.8	30
STARK	433	8	61	10	103	16	490	1	32	1154	199	351	481	102	21	1154	2442.1	156
SUMMIT	104	32	79	11	18	23	802	0	7	1076	311	388	236	102	32	1076	1872.2	218
TRUMBULL	113	37	74	5	13	3	197	0	19	461	55	140	214	42	10	461	1038.2	58
TUSCARAWAS	68	6	18	0	14	3	40	6	3	158	22	37	92	5	2	158	367.2	27
OUTSIDE REGION	84	10	15	3	6	2	92	3	6	221	41	61	72	25	22	221	408.4	45
REGION TOTAL	1905	177	466	48	292	77	2223	14	197	5399	905	1711	2287	386	110	5399	11227	753
	1303	177	+00	40	LJL		ZZZJ	17	131	3333	303	1711	2201	300	110	3333	11221	733
CHILLICOTHE	24	2	40	0	4	0	25	0	4	00		200	44		0	00	402.6	24
ADAMS	24 320	3	18 9	0	101	0	35 34	0	1 44	82	9	26 174	41 294	6 50	0 17		193.6	21 15
ATHENS				-	161					570	35					570	1368.9	
BROWN	17	5	31	2	0	0	55	0	3	113	9		58	9	1	113	272.7	14
CLERMONT	28 26	17	74 6	6	4	2	98 47	0	11	238	37 12	52 25	106	43	0		485.4	36 23
CLINTON	19	0	8		2	0	39	0	5 3	93	7	25	53	6	1		221.4	16
FAYETTE				1		0			0	72			32		0	72	168.9	3
GALLIA	22 32	3	7 6	1	9	3	11 31	0	2	53 79	5 10	5 18	43 50	0 1	0	53 79	134.4 191.4	13
GUERNSEY	91	1	8	0	20	1	36	1	5	163	23		71	<u></u>	1	163	387.9	19
HIGHLAND	95	1	6	1	45	0	21	0	22	191	23	67 81	85	3	1	191		15
HOCKING	117	0	3	1	30	0	20	0	3		11	41	103	18	1	174	468.3	12
JACKSON LAWRENCE	15	21	41	0	0	1	35	0	0	174 113	14	23	74	2	0		421.7 273.6	12
MEIGS	28	6	7	0	24	0	13	0	3	81	10	23	44	2	1	81	192.9	15
MONROE	48	2	4	0	15	0	7	0	1	77	2		55	0	5	77	192.9	3
MORGAN	39	0	0	0	9	0	4	0	4	56	1	28	25	0	2	56	149.4	4
MUSKINGUM	32	2	12	0	6	2	74	0	5	133	19	40	55	18	1	133	284.5	20
NOBLE	48	0	3	0	1	0	1	0	14	67	5		48	0	1	67	171.3	3
PERRY	38	2	1	0	13	1	35	0	3	93	8		45	3	0		232.6	22
PIKE	141	3	6	4	18	0	39	0	6	217	28	66	109	13	1	217	503.5	21
ROSS	68	3	8	3	13	4	99	0	6	204	38	86	66	14	0	204	439.6	33
SCIOTO	55	15	35	0	15	2	94	0	6	222	22	59	133	8	0	222	545.6	33
VINTON	57	2	2	1	24	0	11	0	12	109	5		64	1	0	109	289.4	7
WARREN	15	9	34	4	3	1	106	0	0	172	39	43	73	16	1	172	341.3	57
WASHINGTON	160	4	16	0	33	0	51	0	13	277	19	67	183	4	4	277	706	37
OUTSIDE REGION	201	8	21	3	47	1	41	1	6	329	55	87	155	5	27	329	696.1	35
REGION TOTAL	1736	112	366	28	500	19	1037	2	178	3978	444	1178	2065	226	65	3978	8642.8	489
CINCINNATI																		
BUTLER	74	20	112	8	10	1	283	3	3	514	96	146	198	73	1	514	1036.7	97
GREENE	22	5	16	4	2	1	118	0	0	168	41	61	53	12	1	168	331.7	35
HAMILTON	192	164	609	9	5	59	1272	0	6	2316	386		1071	219	27	2316	4947.7	254
MIAMI	137	2	14	1	15	0	76	1	6	252	28		115	3		252	617.2	39
MONTGOMERY	169	57	145	4	17	30	932	5	8	1367	264	444	483	172	4		2769.6	237
PREBLE	44	6	18	1	6	0	22	0	0	97	6		68	6	0		244	8
OUTSIDE REGION	27	7	17	1	5	6	113	1	3	180	31	59	62	24	4	180	364.8	36
REGION TOTAL	665	261	931	28	60	97	2816	10	26	4894	852	1444	2050	509	39		9946.9	706
CLEVELAND						<u> </u>											00.10.10	
-	205	101	101	22	20	100	2016	2	4.5	0750	1000	4070	1111	115	2.4	0750	7474.0	660
CUYAHOGA	365	101	184	33	28	108	2916	2	15	3752	1096		1141	115	24	3752	7174.6	660
ERIE	32	3	11	0	3	4	72	0	2	127	37	35	52	2	1	127	246.1	31
LORAIN	824	15	43	1	56	14	330	2	1	1286	239	427	586	26	8		2866.4	171
MEDINA	20	5	17	2	3	4	86	0	2	139	21	51	63	4	0	139	323.2	41
OUTSIDE REGION	58	4	5	0	4	5	101	1	1	179	51	62	53	4	9	179	330.5	41
REGION TOTAL	1299 * Unkno	128	260	36	94	135	3505	5	21	5483	1444	1951	1895	151	42	5483	7174.6	944

<sup>\*</sup> Unknown

### DETAILED SUPERVISION WORKLOAD BY REGION AND COUNTY (CCIS DATA) NOVEMBER 2012

Ī				CII	DEDVI	CION 7	TVDE	NC	-									
	CC	CPA	CPR	IPP	PERVIS JUR	PAR	PRC	PRO	TIL	TOTAL	VERY HIGH/	SUPERV	LOW		U.K.*	TOTAL	TOTAL	SEX
	00	01 7	OI IX	" '	JOIN	I AIX	110	ı ko	"""	CASES	HIGH	MODERATE	2011	IIIOI4	O.IX.	CASES	WK UNITS	OFF
COLUMBUS							•											
ASHLAND	56	0	8	1	3	3	25	0	5	101	19	49	30	2	1	101	223.7	21
CLARK	81	6	25	1	10	5	199	2	2	331	56	97	164	13	1	331	744.3	63
COSHOCTON	64	0	5	0	13	0	32	0	2	116	11	30	69	6	0	116	283.2	20
DELAWARE	41	2	8	1	3	0	26	0	3	84	4	14	58	6	2	84	208.6	14
FAIRFIELD	42	6	16	1	13	1	72	0	3	154	31	39	77	7	0	154	331.8	15
FRANKLIN	491	98	295	23	106	38	1355	0	57	2463	351	708	1251	127	26	2463	5625.2	287
KNOX	60	3	7	2	12	1	39	0	1	125	15	20	85	4	1	125	298.5	25
LICKING	7	7	1	5	1	3	110	0	1	135	17	54	59	5	0	135	321.4	46
MADISON	14	2	4	2	4	2	14	0	2	44	5	13	26	0	0	44	109.2	9
MARION	33	8	9	1	6	1	77	0	0	135	34	41	59	1	0	135	281	29
MORROW	38	1	9	0	7	1	15	0	1	72	2	10	60	0	0	72	196	14
PICKAWAY	70	1	10	9	25	2	33	0	31	181	26	47	89	1	18	181	390.8	14
RICHLAND	398	4	18	5	44	4	160	0	4	637	140	357	133	5	2	637	1378	96
UNION	115	2	3	0	31	0	14	0	8	173	3	45	121	3	1	173	468.3	12
WAYNE	0	0	1	0	0	0	1	0	0	2	0	0	1	1	0	2	3.8	0
OUTSIDE REGION	104	2	8	0	19	1	61	1	16	212	28	84	83	4	13	212	478.1	15
REGION TOTAL	1614	142	427	51	297	62	2233	3	136	4965	742	1608	2365	185	65	4965	7553.9	680
LIMA												L.						
ALLEN	331	12	19	1	58	7	148	5	5	586	63	161	350	11	1	586	1442.3	58
AUGLAIZE	112	1	3	1	31	0	16	1		170	14	37	111	7	1	170	421.9	14
CHAMPAIGN	168	1	9	0	5	0	39	12	2	236	29	63	135	8	1	236	562.9	25
CRAWFORD	151	4	15	0	66	0	32	0		295	22	73	192	1	7	295	746.5	24
DARKE	16	7	11	1	2	1	45	1	1	85	11	27	39	7	1	85	192.3	21
DEFIANCE	170	5	10	1	68	2	42	0		299	34	87	168	5	5	299	721.5	24
FULTON	26	3	8	3	11	1	17	1	1	71	7	19	45	0	0	71	179.2	14
HANCOCK	32	3	8	1	8	1	48	0	4	105	17	26	59	2	1	105	240.5	15
HARDIN	127	3	1	0	25	0	36	0		195	14	49	116	12	4	195	476	22
HENRY	79	0	6	0	26	0		0		137	13	54	63	2	5	137	332.1	24
HURON	104	0	6	0	17	1	32	0		167	24	46	92	3	2	167	390.4	20
LOGAN	199	0	9	0	19	0	46	4		290	23	88	178	1	0	290	745.8	36
LUCAS	104	63	155	13	20	27	421	0		811	174	266	361	8	2	811	1764.6	95
MERCER	28	1	7	3	3	0	9	0	_	54	5	19	28	2	0	54	133.6	12
OTTAWA	17	1	8	0	2	1	12	0	9	50	8	17	25	0	0	50	117.6	8
PAULDING	64	6	11	0	17	1	13	0	-	115	8	28	74	2	3	115	289.1	12
PUTNAM	37	2	6	0	16	1	10	2	1	75	0	15	58	1	1	75	205.9	10
SANDUSKY	26	2	10	2	6	1	39	0		88	11	31	45	1	0	88	213.8	21
SENECA	153	4	6	0	71	1	46	0		293	59	98	133	2	1	293	649.3	28
SHELBY	54	1	19	1	6	0	71	1	8	161	19	55	73	14	0	161	372.4	36
VAN WERT	24	0	11	0	9	0	22	1	2	69	9	23	37	0	0	69	168	7
WILLIAMS	112	2	18	0	46	1	26	0	0	205	19	39	139	4	4	205	504.4	23
WOOD	20	2	18	1	40	0	39	0	2	205 86	19	25	45	0	0	205 86	196	23
WYANDOT	14	0	10	0	13	0	13	0		43	2	7	33	0	1	43	112.5	5
-		0		4		2	_	0				-						
OUTSIDE REGION	114		6		24 <b>573</b>	∠ 48	34	_		190	30	50 <b>1403</b>	91	11 <b>104</b>	8 <b>48</b>	190 4876	409.8	14 589
REGION TOTAL	2282	123	381	32	5/3		1278	28	131	4876	631		2690				11178.6	289
	Transitional Control Risk Reduction								1304		Re	esidenti	al/Monit	ored	1308			
STATE TOTAL	9501	943	2831	223	1816	438		62	689	30903	5018	9295	13352	1561	369	30903	55723.8	4161
STATE TOTAL	* Unkno		2031	223	1010	430	13032	UZ	009	30303	3010	3293	13332	1301	303	30303	331 23.0	4101

<sup>\*</sup> Unknown

Note: "Outside Region" cases are supervised by an officer in the specified region but the offender's address is not in that region. There are a number of explanations.

# DETAILED SUPERVISION WORKLOAD BY REGION AND UNIT (CCIS DATA) NOVEMBER 2012

	SUPERVISION TYPE																	
	CC	CPA	CPR	IPP	JUR	PAR	PRC	PRO	TIL	TOTAL	VERY HIGH/	MODERATE	LOW	MON	U.K.*	TOTAL	TOTAL	SEX
AKRON										CASES	HIGH					CASES	WK UNITS	OFF
AKRON Akron 1	40	13	40	5	5	7	313	0	3	426	114	131	74	94	13	426	674.5	1
Akron 2	53	6	14	5	11	4	199	0	_	294	81	84	116	8	5	294	570.5	13
Akron 3	34	19	43	7	5	13	375	0		498	139	231	95	17	16	498	937.8	244
Canton 1	60	1	10	9	8	17	473	0		587	154	217	105	102	9	587	1008.1	138
Canton 3	336	7	50	0	83	0	16	0		513	40	121	339	0	13	513	1294.5	14
Painesville	193	26	66	2	15	12	190	1	9	514	80	142	238	39	15	514	1110.5	85
New Philadelphia 1	155	16	59	0	33	6	106	10	9	394	61	100	219	10	4	394	905.2	66
Trumbull 1	104	36	74	5	11	1	190	0	18	439	47	130	211	41	10	439	1000.8	57
Youngstown 1	137	23	58	7	16	8	131	0		401	64	108	203	26	0	401	896.8	32
Youngstown 2	392	0	0	0	66	1	0	0	65	524	32	140	346	4	2	524	1365.8	9
Youngstown 3	317	20	37	5	33	6	138	0	32	588	52	246	269	20	1	588	1462.5	49
Outside Region	84	10	15	3	6	2	92	3		221	41	61	72	25	22	221	408.4	45
REGION TOTAL	1905	177	466	48	292	77	2223	14	197	5399	905	1711	2287	386	110	5399	11227	753
CHILLICOTHE																		
Marietta 1	260	6	24	0	51	0	58	0	28	427	27	99	286	4	11	427	1087.5	44
Athens 1	314	1	9	0	158	1	33	0		560	31	168	292	51	18	560	1348	15
Highland 1	144	23	112	8	24	0	193	1	20	525	71	158	242	52	2	525	1173	68
Lebanon 1	55	14	48	5	7	4	188	0		328	50	94	154	28	2	328	723.4	98
Ross 1	299	13	24	7	69	4	164	0	23	603	88	204	283	27	1	603	1391.1	76
Scioto 1	225	42	104	3	61	3	192	0	11	641	57	156	392	35	1	641	1569.9	80
Hocking 1	238	5	24	2	83	6	168	0	39	565	65	212	261	24	3	565	1349.9	73
Outside Region	201	8	21	3	47	1	41	1	6	329	55	87	155	5	27	329	696.1	35
REGION TOTAL	1736	112	366	28	500	19	1037	2	178	3978	444	1178	2065	226	65	3978	8642.8	489
CINCINNATI						<u> </u>												
Cincinnati 1	49	28	93	3	0	6	258	0	3	440	78	130	194	37	1	440	944.7	6
Cincinnati 2	8	3	11	1	1	25	225	0		274	94	123	36	15	6	274	463.2	218
Cincinnati 3	29	37	189	0	0	6	190	0	1	452	44	108	292	8	0	452	1128	4
Cincinnati 5	43	40	151	2	0	8	261	0	2	507	89	119	210	78	11	507	1004.7	7
Cincinnati 6	63	57	162	3	4	14	328	0	0	631	78	126	338	79	10	631	1383.2	15
Dayton 1	73	22	68	2	15	14	398	5	2	599	102	177	218	101	1	599	1207.5	86
Dayton 3	61	17	60	4	3	11	376	0	2	534	134	172	158	66	4	534	992	85
Dayton 4	95	27	51	2	7	6	309	0	3	500	80	177	225	18	0	500	1143.6	110
Miami 1	142	4	14	1	15	0	75	1	6	258	28	104	119	5	2	258	630.4	40
New Butler	75	19	115	9	10	1	283	3	4	519	94	149	198	78	0	519	1049.6	99
Outside Region	27	7	17	1	5	6	113	1	3	180	31	59	62	24	4	180	364.8	36
REGION TOTAL	665	261	931	28	60	97	2816	10	26	4894	852	1444	2050	509	39	4894	9946.9	706
CLEVELAND																		
Cleveland 1	0	3	6	5	0	23	474	0	0	511	144	206	146	14	1	511	1000.1	40
Cleveland 2	1	0	0	8	0	12	623	0	0	644	205	250	162	26	1	644	1180.1	42
Cleveland 3	0	0	0	5	0	13	391	0	0	409	126	139	119	23	2	409	746.4	26
Cleveland 4	0	7	4	0	0	15	403	0	0	429	161	183	63	13	9	429	706.3	412
Cleveland 5	0	2	8	3	0	21	527	0		561	200	206	145	9	1	561	992.3	58
Cleveland 8	0	1	0	12	0	23	494	0	0	530	221	199	88	12	10	530	820.6	69
Cleveland 10	345	88	166	0	26	2	5	2	15	649	37	183	410	18	1	649	1678.9	16
Lorain 1	482	0	0	0	48	0	0	0	0	530	56	216	255	1	2	530	1320.8	31
Lorain 2	367	5	18	2	14	4	85	2	3	500	42	164	284	7	3	500	1262.9	51
Lorain 3	46	18	53	1	2	17	402	0	2	541	201	143	170	24	3	541	901.9	158
Outside Region	58	4	5	0	4	5	101	1	1	179	51	62	53	4	9	179	330.5	41
REGION TOTAL	1299	128	260	36	94	135	3505	5	21	5483	1444	1951	1895	151	42	5483	1000.1	944
•	* Unkno	own										-						

<sup>\*</sup> Unknown

## DETAILED SUPERVISION WORKLOAD BY REGION AND UNIT (CCIS DATA) NOVEMBER 2012

				SU	PERVIS	SION 1	YPE			SUPERVISION LEVEL								
	cc	СРА	CPR	IPP	JUR	PAR	PRC	PRO	TIL	TOTAL CASES	VERY HIGH/ HIGH	MODERATE	LOW	MON	U.K.*	TOTAL CASES	TOTAL WK UNITS	SEX OFF
COLUMBUS										CASES	пібп					CASES	WK UNITS	OFF
Columbus 2	2	9	12	1	6	7	264	0	0	301	63	121	75	41	1	301	590.3	282
Columbus 3	78	23	60	4	18	8	295	0	12		71	144	263	11	9	498	1155.1	1
Columbus 4	73	33	101	5	10	7	212	0	6		53	116	258	20	0	447	1067.2	1
Columbus 5	133	14	29	14	47	6	211	0	51	505	75	148	252	12	18	505	1141	71
Columbus 7	91	11	32	6	21	6	217	0	9	393	71	101	206	6	9	393	870.1	2
Columbus 8	106	22	71	8	23	8	346	0	8	592	86	177	274	47	8	592	1313.8	2
Columbus 10	102	8	34	3	14	9	220	2	5	397	63	115	205	13	1	397	909.5	73
Richland 1	353	1	9	4	39	3	88	0	2	499	125	296	75	2	1	499	1041.3	70
Richland 2	119	13	27	2	20	3	161	0	3	348	56	106	180	5	1	348	806.3	70
Richland 3	188	2	20	3	29	4	102	0	8	356	41	110	191	12	2	356	855.8	65
Marysville 1	265	4	24	1	51	0	56	0	16	417	10	90	303	12	2	417	1113.4	28
Outside Region	104	2	8	0	19	1	61	1	16	212	28	84	83	4	13	212	478.1	15
REGION TOTAL	1614	142	427	51	297	62	2233	3	136	4965	742	1608	2365	185	65	4965	6910.2	680
LIMA																		
Lima 1	387	1	18	0	24	0	91	16	17	554	53	176	315	9	1	554	1384.3	62
Lima 2	289	12	35	3	60	1	162	3	16	581	57	143	335	41	5	581	1381.9	91
Lima 3	377	13	36	4	74	7	176	6	10	703	77	201	412	12	1	703	1728.9	78
Toledo 1	37	23	61	4	9	16	245	0	5	400	100	147	151	2	0	400	836.4	82
Toledo 2	76	42	112	10	11	11	209	0	3	474	85	134	249	5	1	474	1077.9	33
Seneca 1	241	10	33	3	102	4	161	0	30	584	97	181	299	4	3	584	1349.5	76
Defiance 1	258	14	29	3	98	2	29	1	5	439	30	112	277	6	14	439	1102.2	27
Defiance 2	242	4	30	1	88	4	105	2	5	481	54	138	274	10	5	481	1166.1	81
Crawford 1	261	4	21	0	83	1	66	0	34	470	48	121	287	4	10	470	1151.4	45
Outside Region	114	0	6	4	24	2	34	0	6	190	30	50	91	11	8	190	409.8	14
REGION TOTAL	2282	123	381	32	573	48	1278	28	131	4876	631	1403	2690	104	48	4876	11178.6	589
	Transitional Control								1304	Residential/Monitored 1308					1308			
	Risk Reduction								uction	4								
STATE TOTAL	9501	943	2831	223	1816	438	13092	62	689	30903	5018	9295	13352	1561	369	30903	48905.6	4161

<sup>\*</sup> Unknown

Note: "Outside Region" cases are supervised by an officer in the specified region but the offender's address is not in that region. There are a number of explanations.