

ShotSpotter - Events¹
Chicago Police Department
January 1, 2019 - September 22, 2024

District	Year - Event Numbers Created															Total
	SST Events With A Caller							SST Events Without A Caller								
	2019	2020	2021	2022	2023	2024 YTD	Subtotal	2019	2020	2021	2022	2023	2024 YTD	Subtotal	%	
001	0	3	4	3	5	1	16	2	5	7	4	14	8	40	71.4	56
002	283	501	693	533	610	390	3,010	477	827	1,151	826	988	607	4,876	61.8	7,886
003	504	1,009	1,245	980	1,090	661	5,489	1,129	1,684	2,284	1,656	1,989	1,265	10,007	64.6	15,496
004	919	1,520	1,928	1,732	2,058	1,388	9,545	2,023	3,081	4,147	3,432	4,236	2,802	19,721	67.4	29,266
005	738	1,210	1,355	1,168	1,226	696	6,393	1,512	2,556	3,247	2,294	2,830	1,672	14,111	68.8	20,504
006	729	1,151	1,494	1,348	1,322	953	6,997	1,185	1,959	2,408	2,223	2,650	1,715	12,140	63.4	19,137
007	554	1,117	1,358	1,301	1,188	687	6,205	1,153	2,190	3,094	2,486	3,052	2,141	14,116	69.5	20,321
008	599	1,015	1,123	1,152	1,348	799	6,036	1,351	2,239	2,860	2,769	3,510	2,233	14,962	71.3	20,998
009	687	1,067	1,213	1,301	1,837	917	7,022	1,235	1,723	2,011	2,280	3,034	1,945	12,228	63.5	19,250
010	550	847	1,112	1,026	1,182	884	5,601	1,262	1,610	2,189	1,818	2,139	1,478	10,496	65.2	16,097
011	624	1,098	1,330	1,040	1,079	741	5,912	1,222	1,839	2,640	2,022	2,250	1,643	11,616	66.3	17,528
012	8	18	22	36	53	23	160	12	16	46	43	113	37	267	62.5	427
014	7	7	3	7	12	2	38	18	13	12	6	19	12	80	67.8	118
015	352	495	495	418	484	401	2,645	866	1,242	1,584	1,327	1,503	968	7,490	73.9	10,135
016	3	8	4	17	9	5	46	6	19	41	50	31	13	160	77.7	206
017	2	14	6	6	6	7	41	23	14	15	9	21	10	92	69.2	133
018	0	0	2	3	0	0	5	2	1	2	1	0	0	6	54.5	11
019	0	1	1	0	1	1	4	1	1	2	2	0	1	7	63.6	11
020	2	0	0	0	0	0	2	0	1	2	1	0	1	5	71.4	7
022	11	28	38	45	157	117	396	50	54	95	84	131	132	546	58.0	942
024	1	2	0	0	0	0	3	2	1	2	0	1	0	6	66.7	9
025	467	623	641	622	937	611	3,901	1,245	1,791	2,119	1,975	2,313	1,526	10,969	73.8	14,870
Other/Unknown	6	8	2	4	8	3	31	9	15	13	15	35	29	116	78.9	147
Total	7,046	11,742	14,069	12,742	14,612	9,287	69,498	14,785	22,881	29,971	25,323	30,859	20,238	144,057	67.5	213,555

Data are accurate as of October 3, 2024.

Note¹: The chart reflects ShotSpotter event numbers - where the initial or final event type was categorized as *ShotSpotter (SST)*, *Probable Shot - ShotSpotter (PSST)*, or *Multiple Shot - ShotSpotter (MSST)*.

Provided by
Data Fulfillment and Analysis Section

ShotSpotter Events - Aid Rendered^{1,2}
Chicago Police Department
November 1, 2020 - September 22, 2024

District of Incident Occurrence	Year - Incident Occurred													Total
	SST-Related Incidents With A Caller						SST-Related Incidents Without A Caller							
	2020	2021	2022	2023	2024 YTD	Subtotal	2020	2021	2022	2023	2024 YTD	Subtotal	%	
001	0	1	0	0	0	1	0	0	0	0	0	0	0.0	1
002	0	12	6	7	5	30	0	0	1	0	0	1	3.2	31
003	0	10	12	12	9	43	0	0	1	1	1	3	6.5	46
004	0	8	5	12	12	37	0	0	0	0	0	0	0.0	37
005	0	8	9	7	11	35	0	1	1	1	0	3	7.9	38
006	0	20	18	12	24	74	0	1	1	0	0	2	2.6	76
007	0	15	13	16	16	60	0	2	1	2	3	8	11.8	68
008	0	6	2	4	7	19	0	0	0	0	1	1	5.0	20
009	0	6	8	17	5	36	0	2	1	0	0	3	7.7	39
010	1	8	11	15	12	47	0	2	1	1	0	4	7.8	51
011	0	26	19	17	27	89	0	2	0	0	2	4	4.3	93
015	0	13	7	15	16	51	0	0	0	1	1	2	3.8	53
016	0	1	0	0	0	1	0	0	0	0	0	0	0.0	1
022	0	1	0	1	1	3	0	0	0	0	0	0	0.0	3
025	0	6	6	10	7	29	0	0	1	0	0	1	3.3	30
Total	1	141	116	145	152	555	0	10	8	6	8	32	5.5	587

Data are accurate as of October 3, 2024.

Note¹: The chart reflects the **number of incidents where a Department member rendered aid**. These incidents were broken down into two groups: 1) incidents related to a group of cross-referenced events that included at least one ShotSpotter (SST) event number and an event number with a caller, and 2) incidents related to a group of cross-referenced events that included at least one SST event number and none of the event numbers stemmed from a caller.

Note²: The earliest record of aid rendered data was November 2020. The association between event numbers and incidents was made using the Records Division (RD) Number (incident report number).

Provided by
Data Fulfillment and Analysis Section

ShotSpotter - Expended Shells (Casings)^{1,2}
Chicago Police Department
January 1, 2019 - September 22, 2024

District of Recovery	Year - Inventory Recovered														Total
	SST-Related Casings With A Caller							SST-Related Casings Without A Caller							
	2019	2020	2021	2022	2023	2024 YTD	Subtotal	2019	2020	2021	2022	2023	2024 YTD	Subtotal	
001	0	35	12	0	69	3	119	0	0	0	0	0	1	1	120
002	1,052	1,497	2,385	2,050	1,833	1,599	10,416	135	223	392	245	194	251	1,440	11,856
003	1,244	2,981	4,292	3,965	2,925	2,335	17,742	162	359	696	616	460	562	2,855	20,597
004	2,220	4,004	5,747	5,194	5,072	3,360	25,597	322	645	789	852	1,144	828	4,580	30,177
005	2,313	3,859	4,982	4,056	4,034	2,693	21,937	377	657	958	666	1,112	856	4,626	26,563
006	1,815	3,308	4,692	4,507	3,398	2,623	20,343	336	462	543	702	687	513	3,243	23,586
007	1,591	3,124	5,245	4,636	3,577	1,863	20,036	234	523	1,101	793	523	376	3,550	23,586
008	1,367	2,329	2,664	2,403	2,902	1,694	13,359	209	541	343	521	695	374	2,683	16,042
009	1,437	2,686	3,058	3,660	4,317	2,054	17,212	218	289	461	548	492	411	2,419	19,631
010	1,429	2,221	3,276	3,066	3,243	2,312	15,547	192	253	636	539	485	299	2,404	17,951
011	1,994	3,559	5,132	4,933	4,298	3,261	23,177	156	367	673	664	627	371	2,858	26,035
012	111	48	131	144	356	59	849	0	12	6	1	51	28	98	947
014	3	38	20	56	2	12	131	0	0	0	7	0	0	7	138
015	1,297	1,770	1,707	1,309	1,341	1,432	8,856	162	316	5,822	181	276	258	7,015	15,871
016	0	17	16	38	9	28	108	0	0	0	6	2	12	20	128
017	1	20	26	49	26	18	140	0	4	1	0	7	0	12	152
018	0	0	0	24	0	34	58	0	0	0	0	0	0	0	58
020	11	0	0	0	0	0	11	0	0	0	0	0	0	0	11
022	63	134	238	279	374	186	1,274	4	0	11	42	23	33	113	1,387
024	0	6	0	0	0	0	6	0	0	0	0	0	0	0	6
025	1,144	1,628	1,668	1,541	2,025	1,807	9,813	178	224	364	333	433	456	1,988	11,801
Other	62	34	12	5	41	32	186	0	0	4	9	7	1	21	207
Total	19,154	33,298	45,303	41,915	39,842	27,405	206,917	2,685	4,875	12,800	6,725	7,218	5,630	39,933	246,850

Data are accurate as of October 3, 2024.

Note¹: The chart reflects the **number of expended shells (casings) recovered**. These recoveries were broken down into two groups: 1) incidents where casings were recovered related to a group of cross-referenced events that included at least one ShotSpotter (SST) event number and an event number with a caller, and 2) incidents where casings were recovered related to a group of cross-referenced events that included at least one SST event number and none of the event numbers stemmed from a caller.

Note²: The date the evidence was recovered may not always match the date of the incident or date of the ShotSpotter event. The association between event numbers and inventories was made using the Records Division (RD) Number (incident report number).

Provided by
Data Fulfillment and Analysis Section

Chicago Police Department
Strategic Initiatives Division
Data Fulfillment and Analysis Section

ShotSpotter - Firearms^{1,2}
Chicago Police Department
January 1, 2019 - September 22, 2024

District of Recovery	Year - Inventory Recovered														Total
	SST-Related Firearms With A Caller							SST-Related Firearms Without A Caller							
	2019	2020	2021	2022	2023	2024 YTD	Subtotal	2019	2020	2021	2022	2023	2024 YTD	Subtotal	
001	0	2	1	2	3	3	11	0	1	0	1	0	0	2	13
002	10	27	33	51	34	33	188	0	6	6	3	5	6	26	214
003	41	49	57	42	58	35	282	16	11	12	16	12	7	74	356
004	54	60	62	56	48	28	308	11	23	10	9	12	6	71	379
005	27	61	68	63	42	30	291	16	27	27	15	15	9	109	400
006	46	76	76	54	53	47	352	10	18	19	12	16	11	86	438
007	33	54	62	45	61	34	289	19	28	42	13	29	19	150	439
008	26	40	40	30	57	21	214	13	27	16	18	18	11	103	317
009	28	41	35	40	40	29	213	20	36	31	25	24	17	153	366
010	26	60	48	37	74	47	292	16	21	25	15	22	6	105	397
011	27	58	61	32	46	51	275	4	18	9	11	11	4	57	332
012	9	3	2	4	9	3	30	1	1	1	0	2	0	5	35
014	1	0	0	1	3	0	5	0	1	0	0	0	0	1	6
015	22	31	27	17	19	25	141	7	20	17	11	4	4	63	204
016	0	0	3	1	2	2	8	0	0	0	0	0	0	0	8
017	0	0	0	1	0	1	2	0	0	0	0	0	0	0	2
020	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
022	3	2	7	2	2	3	19	0	0	0	0	0	0	0	19
024	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
025	23	32	32	33	46	28	194	4	12	26	18	11	13	84	278
Other	5	6	7	5	4	11	38	0	1	6	3	0	0	10	48
Total	381	603	621	516	601	432	3,154	137	251	247	170	181	113	1,099	4,253

Data are accurate as of October 3, 2024.

Note¹: The chart reflects the **number of firearms recovered**. These recoveries were broken down into two groups: 1) incidents where a firearm was recovered related to a group of cross-referenced events that included at least one ShotSpotter (SST) event number and an event number with a caller, and 2) incidents where a firearm was recovered related to a group of cross-referenced events that included at least one SST event number and none of the event numbers stemmed from a caller.

Note²: The date the evidence was recovered may not always match the date of the incident or date of the ShotSpotter event. The association between event numbers and inventories was made using the Records Division (RD) Number (incident report number).

Provided by
Data Fulfillment and Analysis Section

ShotSpotter - Arrests^{1,2}
Chicago Police Department
January 1, 2019 - September 22, 2024

District of Arrest	Year - Arrest														Total
	SST-Related Arrests With A Caller							SST-Related Arrests Without A Caller							
	2019	2020	2021	2022	2023	2024 YTD	Subtotal	2019	2020	2021	2022	2023	2024 YTD	Subtotal	
001	1	5	1	2	3	3	15	1	1	0	1	0	0	3	18
002	8	29	27	48	23	31	166	2	11	4	2	8	4	31	197
003	46	47	31	23	39	21	207	18	12	11	16	14	6	77	284
004	65	44	49	43	41	27	269	18	21	7	10	11	5	72	341
005	32	53	45	52	37	40	259	10	25	22	13	11	1	82	341
006	54	70	40	43	47	36	290	19	25	25	10	16	10	105	395
007	43	52	31	42	49	36	253	21	24	22	10	21	20	118	371
008	35	49	39	37	38	28	226	13	13	19	19	15	13	92	318
009	39	38	37	34	39	28	215	11	32	26	18	20	17	124	339
010	60	79	49	50	75	72	385	15	24	24	14	28	13	118	503
011	44	65	45	32	39	31	256	10	28	9	16	15	2	80	336
012	14	15	12	10	19	6	76	1	1	2	0	2	0	6	82
014	2	0	2	2	3	2	11	0	1	0	0	0	0	1	12
015	21	30	30	23	23	18	145	6	19	19	7	3	9	63	208
016	2	5	9	4	5	4	29	0	0	0	0	0	0	0	29
017	0	1	1	1	1	1	5	0	0	1	0	0	0	1	6
018	1	2	1	3	2	2	11	0	0	0	0	0	0	0	11
019	1	0	1	3	0	0	5	0	0	0	0	0	0	0	5
020	0	0	1	1	0	1	3	0	0	2	0	0	0	2	5
022	5	4	7	8	3	6	33	1	0	0	0	1	0	2	35
024	0	1	0	0	1	1	3	0	0	0	1	0	1	2	5
025	23	38	33	34	37	31	196	8	11	26	30	16	11	102	298
Other	17	29	40	28	28	41	183	2	2	5	4	3	0	16	199
Total	513	656	531	523	552	466	3,241	156	250	224	171	184	112	1,097	4,338

Data are accurate as of October 3, 2024.

Note¹: The chart reflects the **number of arrests**. These arrests were broken down into two groups: 1) incidents related to a group of cross-referenced events that included at least one ShotSpotter (SST) event number and an event number with a caller, and 2) incidents related to a group of cross-referenced events that included at least one SST event number and none of the event numbers stemmed from a caller.

Note²: The date of the arrest may not always match the date of the incident or date of the ShotSpotter event. The association between event numbers and arrests was made using the Records Division (RD) Number (incident report number).

Provided by
Data Fulfillment and Analysis Section

**Shooting-Related Calls for Service
Chicago Police Department
January 1, 2019 - September 22, 2024**

Initiated By ² :	Average Response Time (minutes) ^{1,3}
SST	9.60
Call w/SST	11.27
No SST	11.96

Data are accurate as of October 3, 2024.

Note¹: The average response time reflects the difference between the event entry time and the first unit on scene. Officers do not always click the "On Scene" button. Calculations and data provided are based on records in which "On Scene" was clicked. Times are in minutes and hundredths of minutes.

Note²: *Initiated by* determined by whether there was a ShotSpotter event and no associated events (SST), there was a ShotSpotter event and a cross-referenced event of something else (SST W/Call), or there was another type of Shots fired event (Shots Fired or Person Shot) and no cross-referenced ShotSpotter event.

Note³: The calculation for average response time was dependent on the "on-scene" timestamps associated with the events - factors such as responding units who failed to mark themselves as "on-scene" or marked themselves as "on-scene" significantly later than when they arrived at the scene affected the average response time calculation.

Provided by
Data Fulfillment and Analysis Section

ShotSpotter - Alerts and Miss Total^{1,2}
Chicago Police Department
January 1, 2019 - September 22, 2024

Year	SST Alerts	SST Miss and Miss-Locates	SLA Performance
2019	19,035	630	96.7%
2020	30,199	983	96.7%
2021	40,399	575	98.6%
2022	38,886	428	98.9%
2023	43,503	205	99.5%
2024 YTD	30,284	110	99.6%

Data are accurate as of October 3, 2024.

Note¹: SST miss and miss-locate data is self-reported by Chicago Police Department members via a web application and email notification to SoundThinking.

Note²: SST Alert totals are not the same as SST event number totals. SST Alerts are created by SoundThinking and SST event numbers are created by the Office of Emergency Management and Communications (OEMC).

Provided by
 Data Fulfillment and Analysis Section

ShotSpotter - Shooting Victims¹
Chicago Police Department
January 1, 2019 - September 22, 2024

Year	Shooting Victims											
	Fatal	Non-fatal	Total	SST-related			SST-related - Caller			SST-related - No Caller		
				Fatal	Non-fatal	Total	Fatal	Non-fatal	Subtotal	Fatal	Non-fatal	Subtotal
2019	446	2,181	2,627	239	1,084	1,323	228	1,042	1,270	11	42	53
2020	698	3,370	4,068	350	1,635	1,985	331	1,566	1,897	19	69	88
2021	750	3,645	4,395	407	1,936	2,343	393	1,855	2,248	14	81	95
2022	643	2,852	3,495	323	1,490	1,813	313	1,436	1,749	10	54	64
2023	559	2,330	2,889	311	1,297	1,608	301	1,236	1,537	10	61	71
2024 YTD	384	1,757	2,141	194	901	1,095	186	866	1,052	8	35	43
Total	3,480	16,135	19,615	1,824	8,343	10,167	1,752	8,001	9,753	72	342	414

Data are accurate as of October 3, 2024.

Note¹: The chart reflects the number of total shooting victims (murders where the injury was listed as *shot* and non-fatal shooting victims), and a breakdown of the preceding totals based on the incidents being related to an Office of Emergency Management and Communications (OEMC) ShotSpotter event number.

Provided by
Data Fulfillment and Analysis Section