



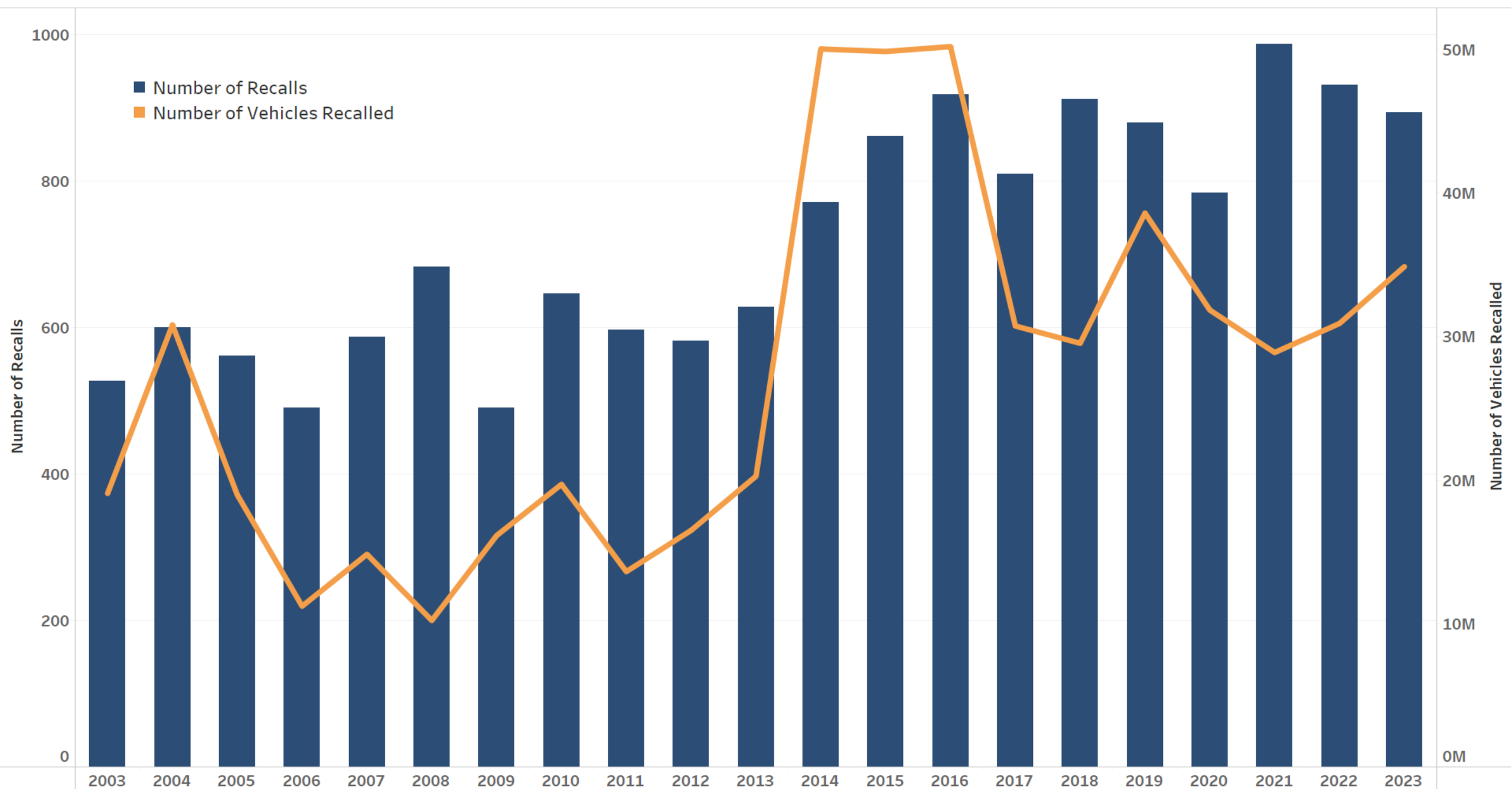
# NHTSA

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

## NHTSA 2023 Annual Report Safety Recalls

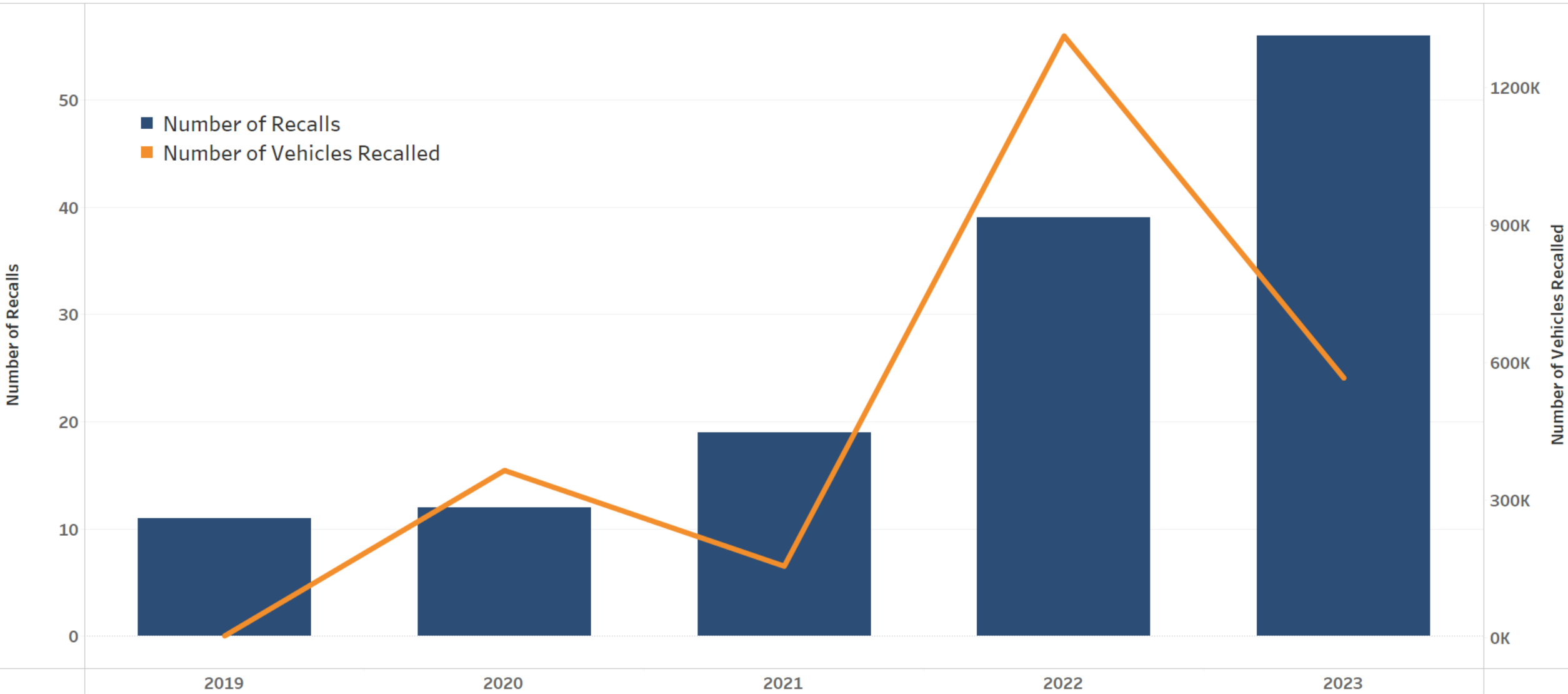
*Published March 2024*

# Number of Vehicle Recalls and Vehicles Recalled, by Recall Year (2003 - 2023)



Note: This represents vehicle recalls and excludes recalls related to tires, child seats, and equipment.

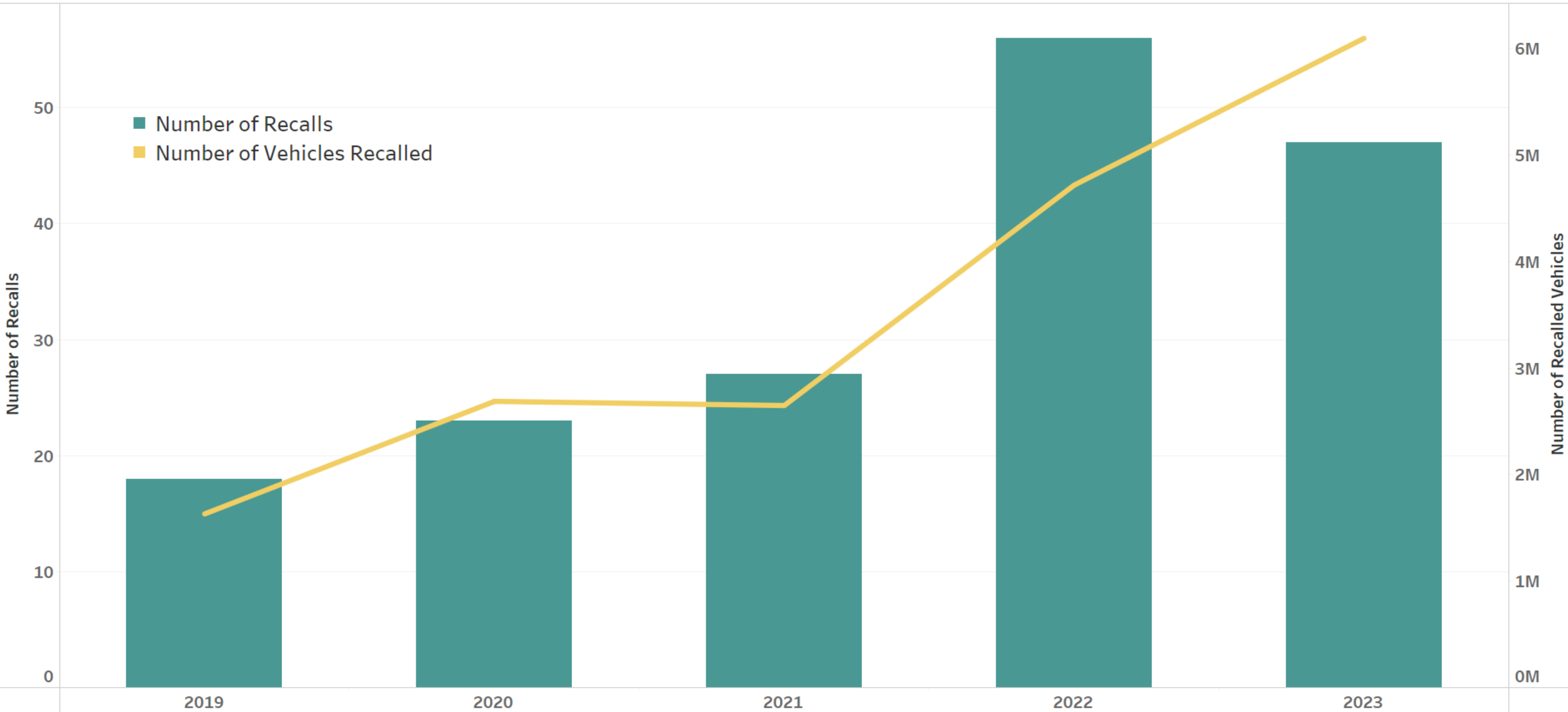
Number of Electric Vehicle Recalls and Electric Vehicles Recalled, by Recall Year (2019 - 2023)



	2019	2020	2021	2022	2023
<b>Number of Recalls</b>	11	12	19	39	56
<b>Number of Vehicles Recalled</b>	4,688	365,183	156,568	1,311,920	566,584

Note:  
-This represents pure electric or hybrid vehicles recalls of EV-specific components

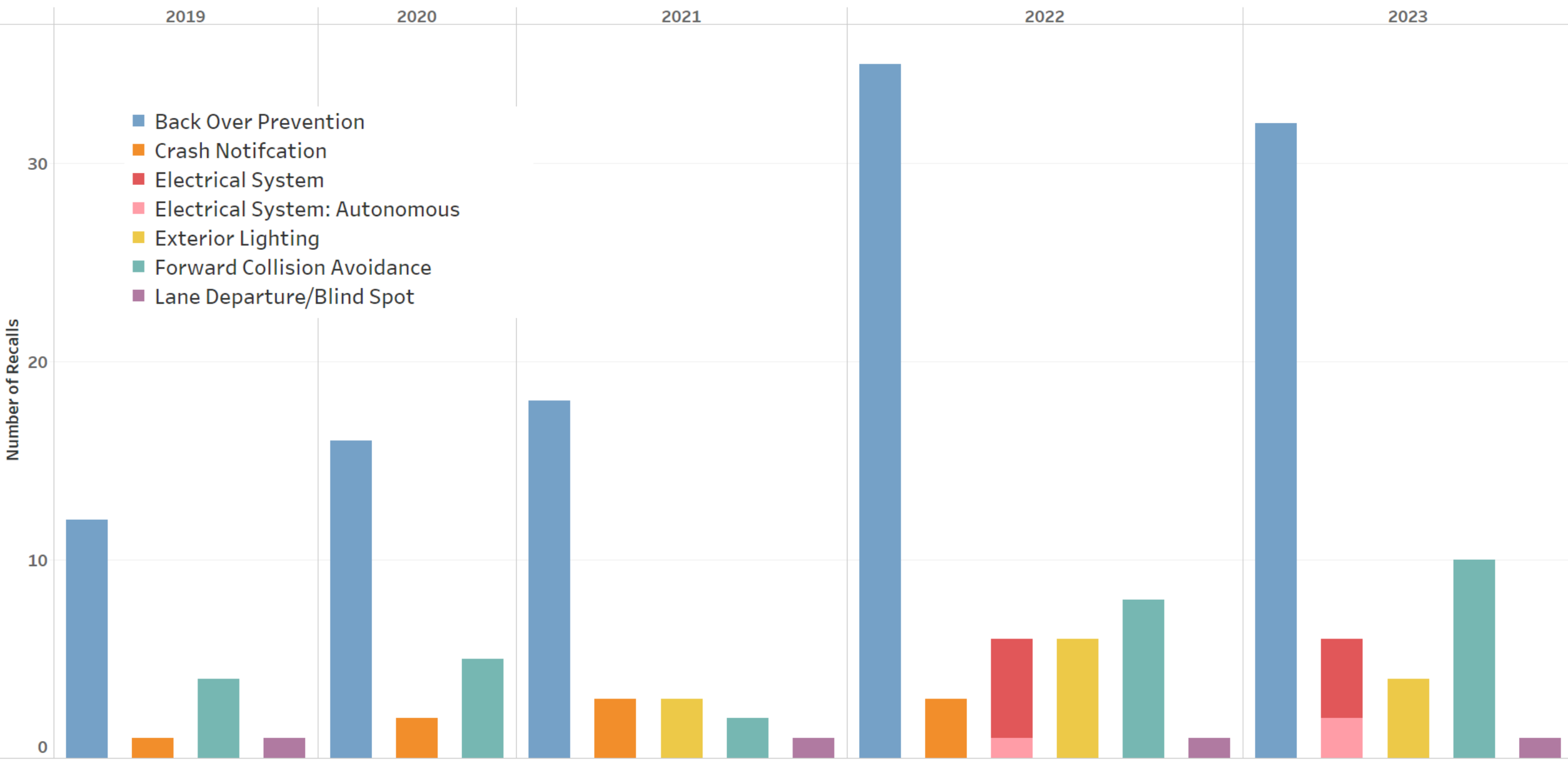
Number of Advanced Driver Assistance Systems (ADAS) Recalls and Vehicles Recalled, by Recall Year (2019 - 2023)



	2019	2020	2021	2022	2023
<b>Number of Recalls</b>	18	23	27	56	47
<b>Number of Vehicles Recalled</b>	1,630,300	2,686,695	2,647,466	4,715,829	6,093,269

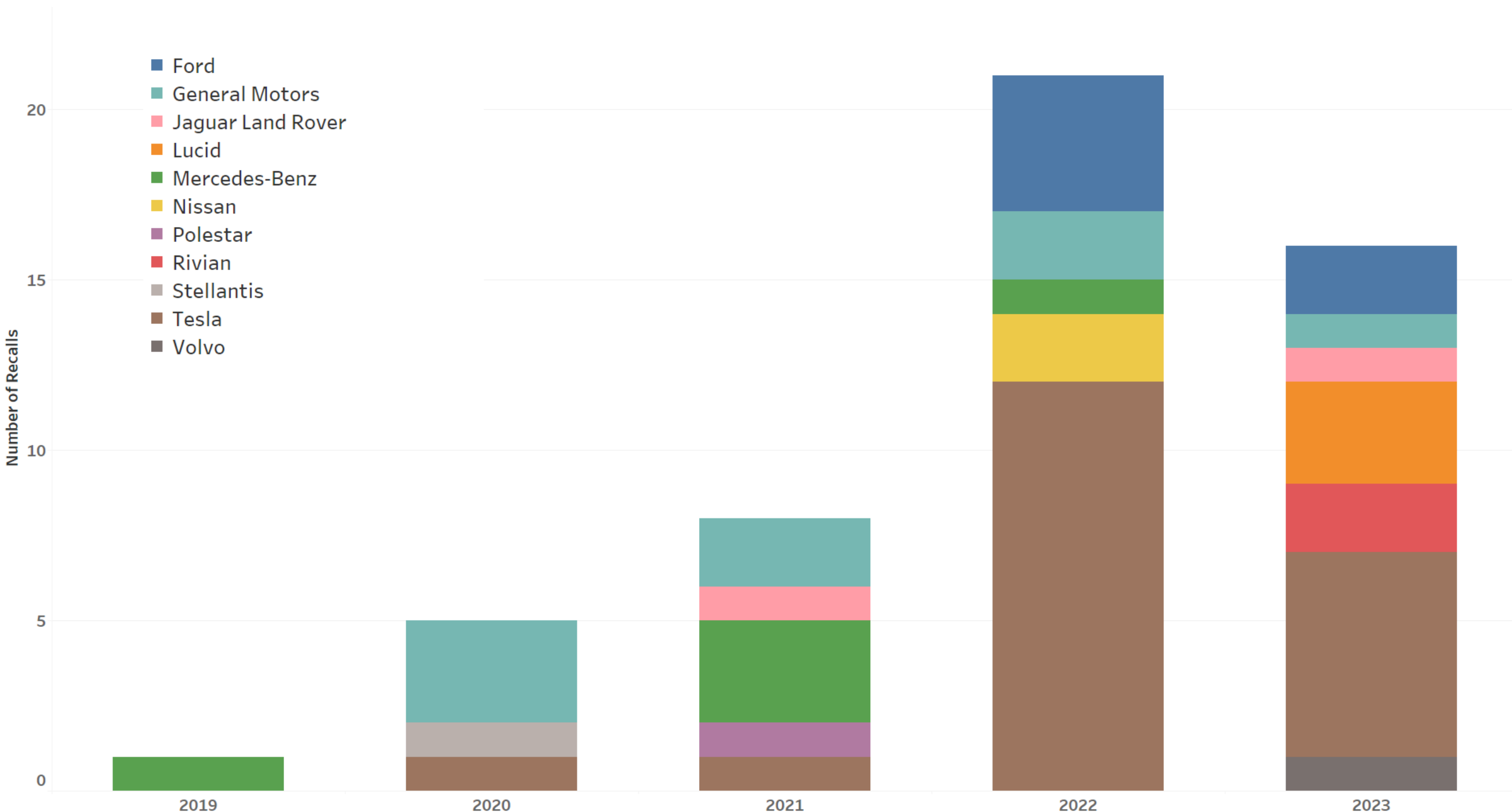
Note: This represents vehicle recalls and excludes recalls related to tires, child seats, and equipment.

Number of Advanced Driver Assistance Systems (ADAS) Recalls, by Recall Year and Feature (2019 - 2023)

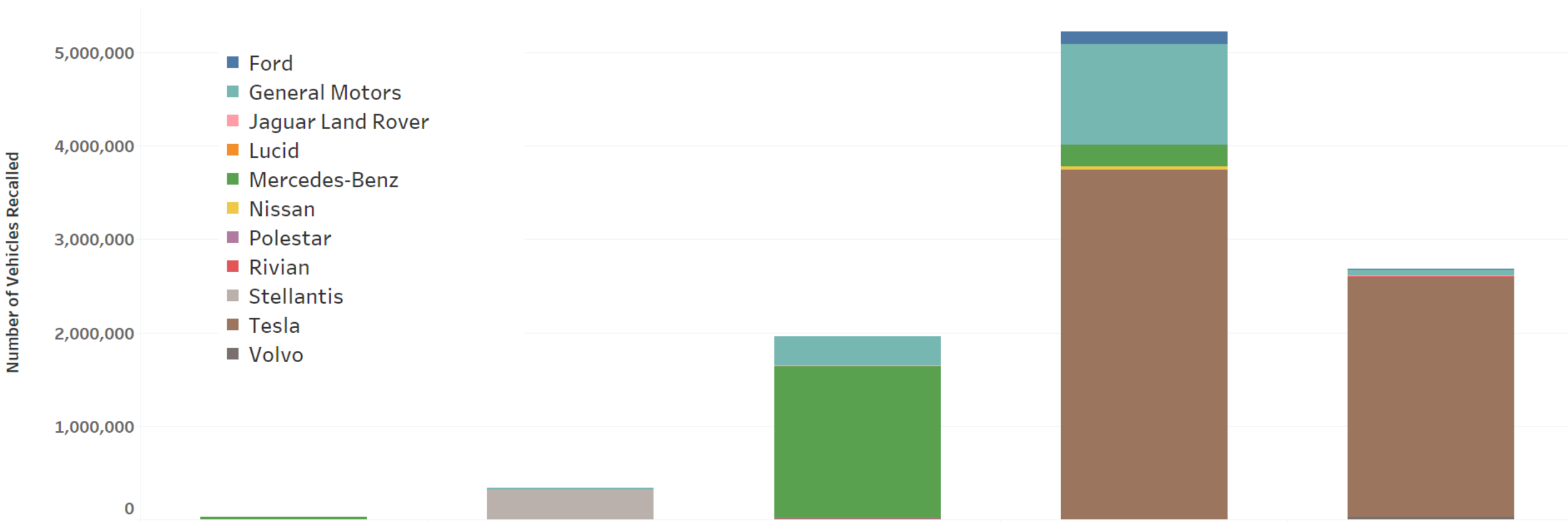


Note:  
 -This represents vehicle recalls and excludes recalls related to tires, child seats, and equipment.  
 -Recalls that overlap multiple ADAS categories are double counted.  
 -For ADAS category definitions, please see <https://www.nhtsa.gov/equipment/driver-assistance-technologies>

Number of Recalls Remedied by Over-the-Air (OTA) Updates, by Recall Year and Light Vehicle Manufacturer (2019 - 2023)

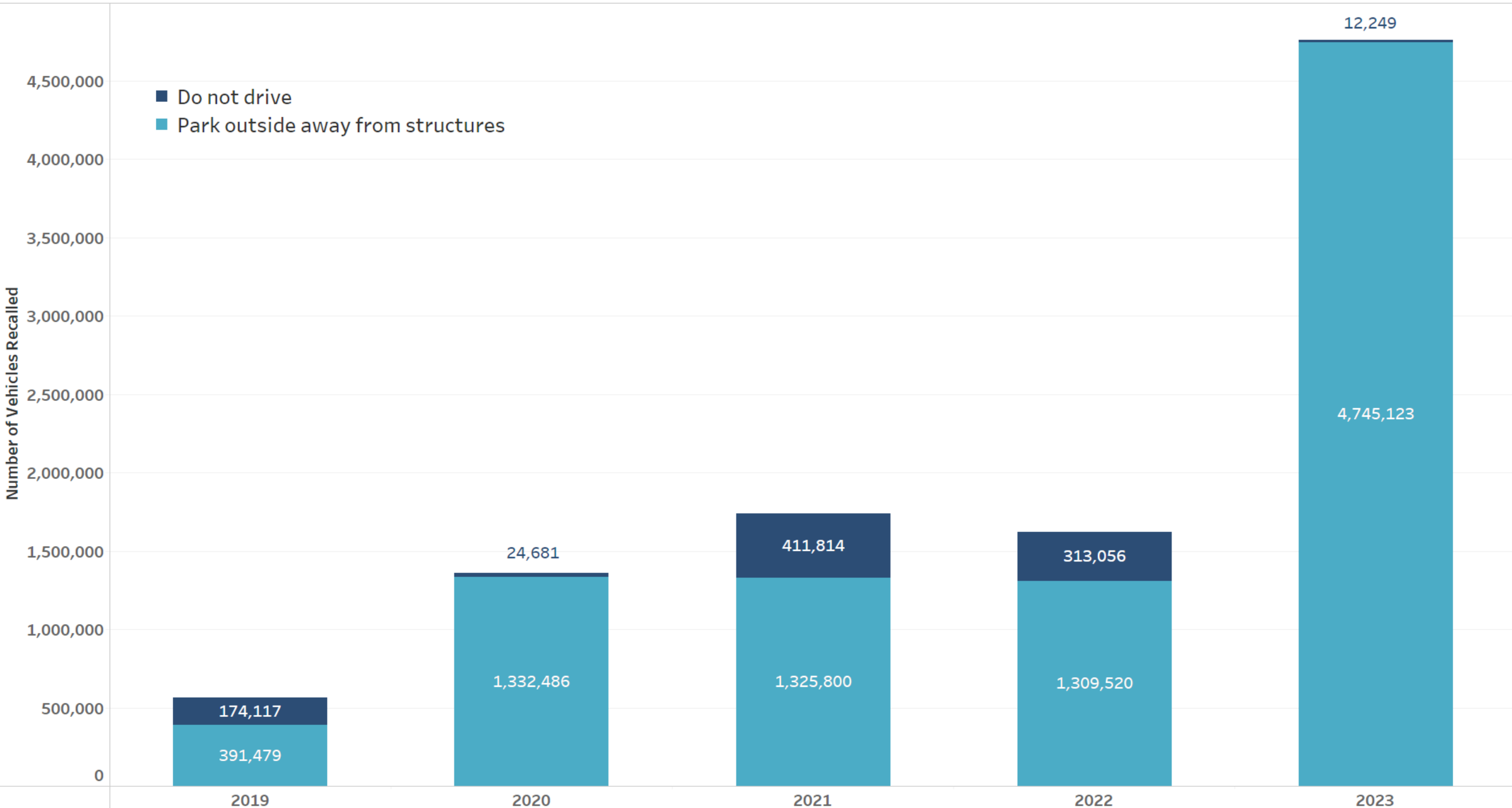


Number of Recalled Vehicles Remedied by Over-the-Air (OTA) Updates, by Recall Year and Light Vehicle Manufacturer (2019 - 2023)



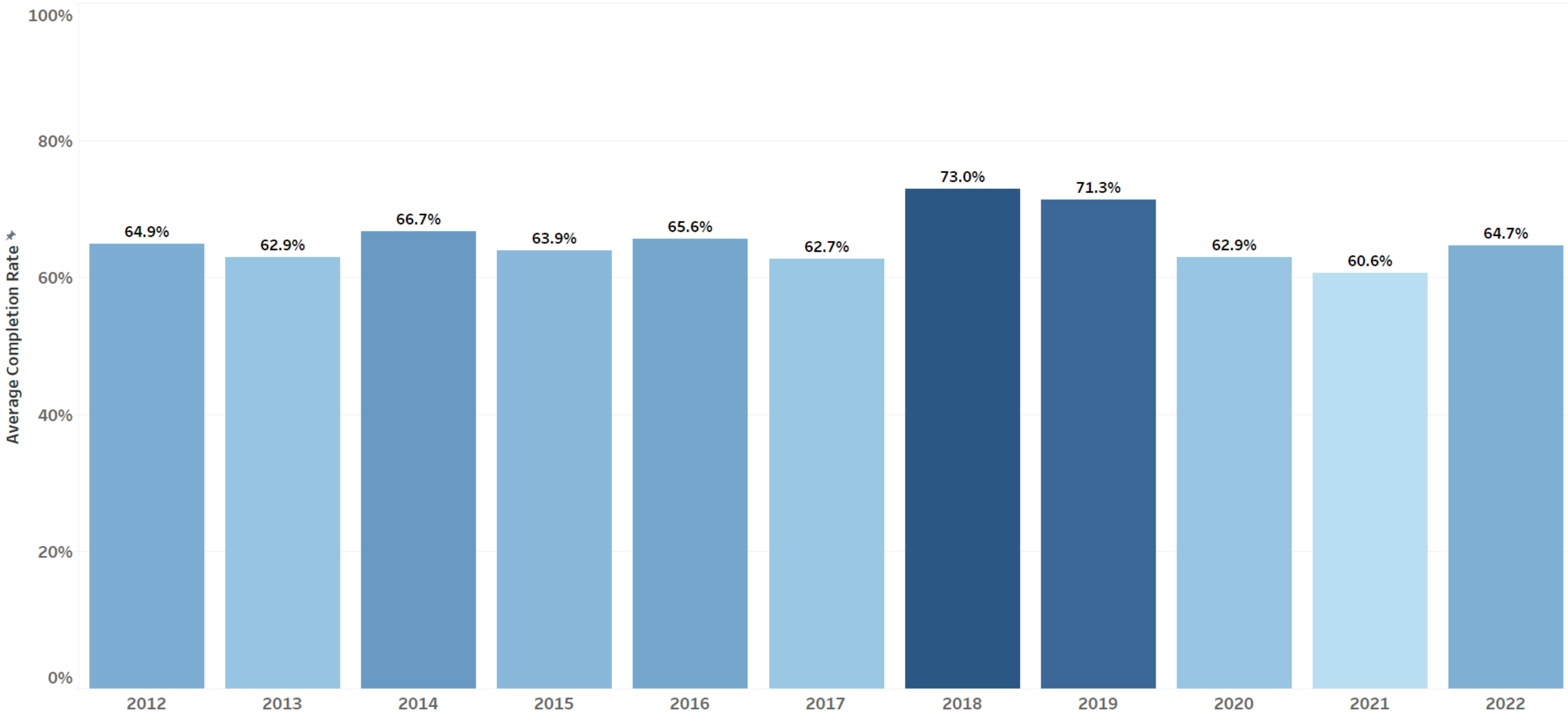
	2019	2020	2021	2022	2023
<b>Ford</b>	0	0	0	128,552	6,769
<b>General Motors</b>	0	15,415	312,469	1,078,843	60,154
<b>Jaguar Land Rover</b>	0	0	163	0	6,422
<b>Lucid</b>	0	0	0	0	2,104
<b>Mercedes-Benz</b>	24,226	0	1,636,688	234,918	0
<b>Nissan</b>	0	0	0	37,865	0
<b>Polestar</b>	0	0	3,457	0	0
<b>Rivian</b>	0	0	0	0	9,336
<b>Stellantis</b>	0	319,610	0	0	0
<b>Tesla</b>	0	2,567	11,728	3,738,144	2,569,151
<b>Volvo</b>	0	0	0	0	27,457

Number of Vehicles Recalled with Do Not Drive or Park Outside Consumer Advisories, by Recall Year (2019 - 2023)



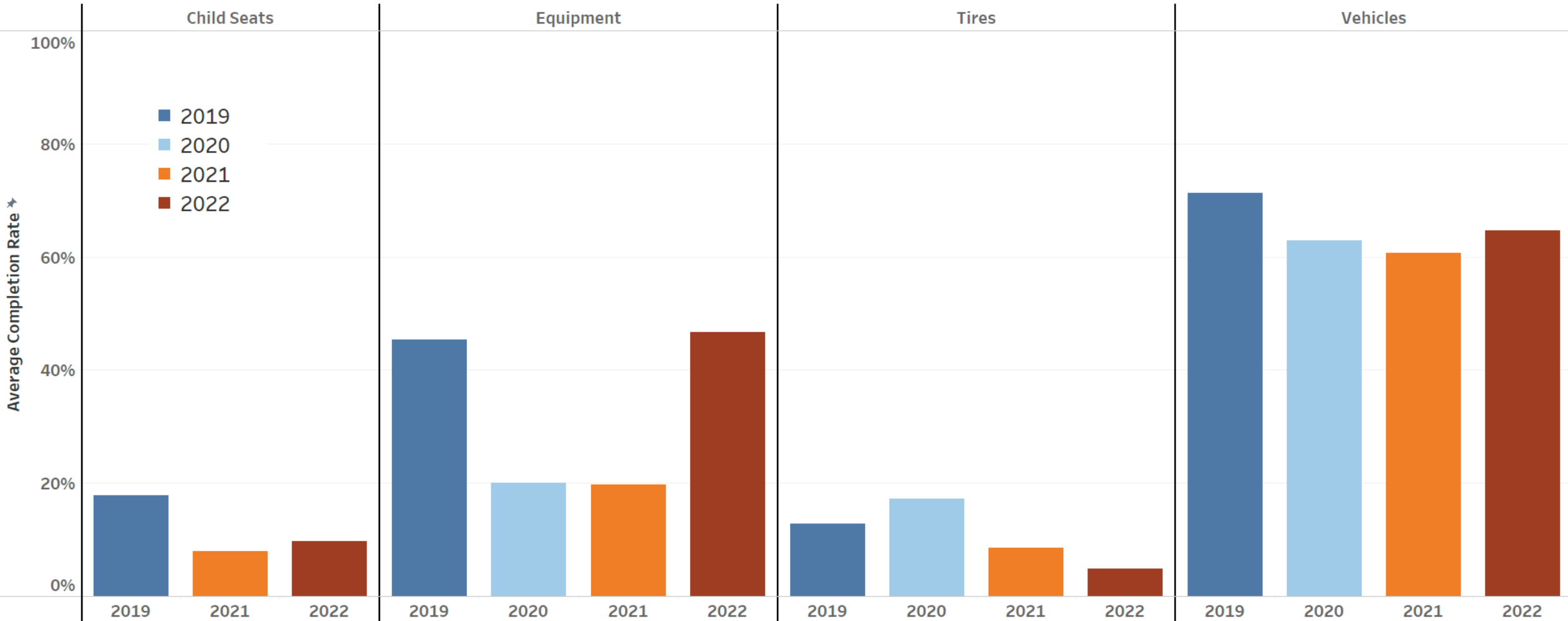


# Average Vehicle Recall Completion Rate, by Recall Year (2012 - 2022)



Note:  
-This represents completion rates for all vehicle types (passenger vehicles, heavy vehicles, school buses, etc.)  
-We analyzed and are reporting completion rate for vehicle recalls with at least 5 quarters of completion reporting and those that reached 100% completion before the 5th quarter.  
-For more information on completion rates, please see NHTSA's Report to Congress here: [https://www.nhtsa.gov/sites/nhtsa.gov/files/2022-06/Report-to-Congress-Vehicle-Safety-Recall-Completion-Rates\\_tag.pdf](https://www.nhtsa.gov/sites/nhtsa.gov/files/2022-06/Report-to-Congress-Vehicle-Safety-Recall-Completion-Rates_tag.pdf)  
-Recall completion rate data can be accessed and downloaded from NHTSA's website here: <https://www.nhtsa.gov/nhtsa-datasets-and-apis>  
-Additional search functionality and visualization of recall data can be accessed here: <https://datahub.transportation.gov/stories/s/38mw-dp8u>

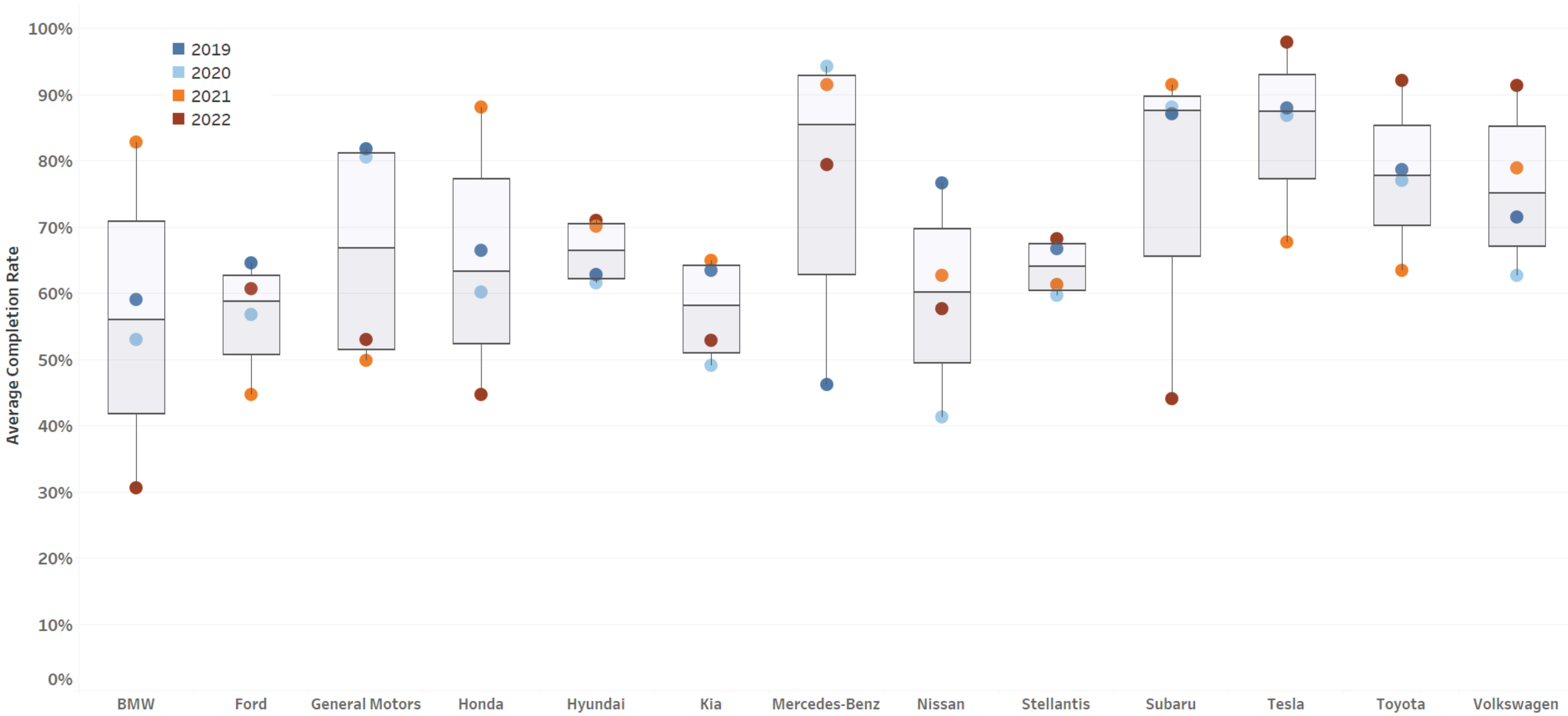
# Average Recall Completion Rate, by Type and Recall Year (2019 - 2022)



	2019	2020	2021	2022
Child Seats	17.8%	NA	7.9%	9.7%
Equipment	45.3%	20.0%	19.7%	46.6%
Tires	12.8%	17.2%	8.6%	4.9%
Vehicles	71.3%	62.9%	60.6%	64.6%

Note:  
 -There were 0 child seats recalled in 2020.  
 -This represents completion rates for vehicle recalls with at least 5 quarters of completion reporting and those that reached 100% completion before the 5th quarter.  
 -The completion rates for child seats, equipment, and tire recalls fall behind completion rates for vehicle recalls due to a variety of factors but, most prominently, because vehicles generally see high registration participation with State DMVs. Thus, it is easier to obtain accurate owner information for motor vehicles compared to other vehicle equipment.

# Average Recall Completion Rate, by Light Vehicle Manufacturer (2019 - 2022)



Note:  
 -This represents the manufacturers with the largest recalled population between 2019 to 2023.  
 -This represents completion rates for vehicle recalls with at least 5 quarters of completion reporting and those that reached 100% completion before the 5th quarter.  
 -This visualization includes safety recalls of various vehicles, model years, components, and other variables. NHTSA has found that the age of recalled vehicles and the combination of manufacturer and recalled component have statistically significant impacts on completion rates.  
 -For more information on completion rates, please see NHTSA's Report to Congress here: [https://www.nhtsa.gov/sites/nhtsa.gov/files/2022-06/Report-to-Congress-Vehicle-Safety-Recall-Completion-Rates\\_tag.pdf](https://www.nhtsa.gov/sites/nhtsa.gov/files/2022-06/Report-to-Congress-Vehicle-Safety-Recall-Completion-Rates_tag.pdf)

# Additional Resources

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## Recalls Lookup by VIN

<https://www.nhtsa.gov/recalls>



## Recalls by Manufacturer Interactive Dashboard

<https://datahub.transportation.gov/Automobiles/NHTSA-Recalls-by-Manufacturer/mu99-t4jn>



## Resources Related to NHTSA Investigations and Recalls

<https://www.nhtsa.gov/resources-investigations-recalls#recalls>



## Vehicle Recalls by Manufacturers Completion Rates Interactive Dashboard

<https://data.transportation.gov/stories/s/NHTSA-Vehicle-Recalls-Completion-Rates/i75f-g5dh>



## All Recalls Summary by Year

CY	DEFECT + COMPLIANCE - RECALL TYPES: ALL						DEFECT						COMPLIANCE					
	TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced	
	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population
2003	600	22,780,784	443	11,916,075	157	10,864,709	478	18,172,762	348	7,947,303	130	10,225,459	122	4,608,022	95	3,968,772	27	639,250
2004	698	33,009,036	533	13,827,864	165	19,181,172	564	30,383,887	438	11,513,748	126	18,870,139	134	2,625,149	95	2,314,116	39	311,033
2005	645	20,398,646	463	8,284,589	182	12,114,057	528	19,077,638	391	7,339,953	137	11,737,685	117	1,321,008	72	944,636	45	376,372
2006	613	14,056,632	476	7,157,355	137	6,899,277	495	10,801,420	415	5,179,457	80	5,621,963	118	3,255,212	61	1,977,898	57	1,277,314
2007	713	20,616,143	576	9,887,118	137	10,729,025	585	19,451,517	485	9,352,514	100	10,099,003	128	1,164,626	91	534,604	37	630,022
2008	780	22,200,445	492	12,409,012	288	9,791,433	589	18,688,128	396	11,400,150	193	7,287,978	191	3,512,317	96	1,008,862	95	2,503,455
2009	570	17,576,820	395	8,886,359	175	8,690,461	427	16,798,803	337	8,284,857	90	8,513,946	143	778,017	58	601,502	85	176,515
2010	722	22,645,254	596	17,212,905	126	5,432,349	616	21,391,149	510	16,097,307	106	5,293,842	106	1,254,105	86	1,115,598	20	138,507
2011	656	15,567,909	503	7,695,762	153	7,872,147	558	14,736,705	423	7,117,932	135	7,618,773	98	831,204	80	577,830	18	253,374
2012	659	18,269,690	497	8,663,717	162	9,605,973	540	17,115,038	396	7,915,962	144	9,199,076	119	1,154,652	101	747,755	18	406,897
2013	711	26,291,270	530	18,508,608	181	7,782,662	610	24,675,050	443	17,099,707	167	7,575,343	101	1,616,220	87	1,408,901	14	207,319
2014	869	60,369,817	714	42,667,570	155	17,702,247	721	58,583,073	599	41,449,550	122	17,133,523	148	1,786,744	115	1,218,020	33	568,724
2015	970	86,305,524	868	24,229,317	102	62,076,207	814	82,982,628	729	22,337,205	85	60,645,423	156	3,322,896	139	1,892,112	17	1,430,784
2016	1,031	76,071,445	945	29,281,962	86	46,789,483	857	74,314,820	790	27,702,525	67	46,612,295	174	1,756,625	155	1,579,437	19	177,188
2017	897	42,654,384	834	26,758,009	63	15,896,375	718	40,905,806	670	25,436,449	48	15,469,357	179	1,748,578	164	1,321,560	15	427,018
2018	1,033	35,384,948	954	20,470,343	79	14,914,605	855	33,655,772	792	19,021,330	63	14,634,442	178	1,729,176	162	1,449,013	16	280,163
2019	963	53,062,646	906	23,928,169	57	29,134,477	812	47,570,899	762	19,674,035	50	27,896,864	151	5,491,747	144	4,254,134	7	1,237,613
2020	883	56,228,522	832	33,459,245	51	22,769,277	737	51,820,736	696	29,171,848	41	22,648,888	146	4,407,786	136	4,287,397	10	120,389
2021	1,093	34,804,230	1,042	23,921,594	51	10,882,636	896	31,857,332	860	21,368,952	36	10,488,380	197	2,946,898	182	2,552,642	15	394,256
2022	1,050	32,007,623	1,017	28,740,232	33	3,267,391	850	23,158,733	834	21,255,747	16	1,902,986	200	8,848,890	183	7,484,485	17	1,364,405
2023	1,000	39,818,928	964	31,051,264	36	8,767,664	792	32,470,301	766	23,964,971	26	8,505,330	208	7,348,627	198	7,086,293	10	262,334
total	17,156	750,120,532	14,589	410,037,883	2,567	340,082,649	14,042	688,612,105	12,086	361,707,348	1,956	326,904,757	3,114	61,508,427	2,503	48,330,535	611	13,177,892

## Vehicle Recall Summary by Year

CY	DEFECT + COMPLIANCE - RECALL TYPE: Vehicle only						DEFECT						COMPLIANCE					
	TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced	
	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population
2003	527	19,062,913	396	10,105,346	131	8,957,567	429	15,318,677	310	6,703,323	119	8,615,354	98	3,744,236	86	3,402,023	12	342,213
2004	600	30,806,580	459	11,776,617	141	19,029,963	493	28,358,599	375	9,516,758	118	18,841,841	107	2,447,981	84	2,259,859	23	188,122
2005	562	18,962,510	404	7,143,220	158	11,819,290	472	18,170,464	344	6,636,177	128	11,534,287	90	792,046	60	507,043	30	285,003
2006	490	11,203,534	394	5,048,864	96	6,154,670	415	8,741,175	340	3,199,963	75	5,541,212	75	2,462,359	54	1,848,901	21	613,458
2007	587	14,816,417	485	5,723,710	102	9,092,707	502	14,147,352	408	5,506,005	94	8,641,347	85	669,065	77	217,705	8	451,360
2008	683	10,207,696	412	3,525,247	271	6,682,449	528	8,268,650	337	2,780,964	191	5,487,686	155	1,939,046	75	744,283	80	1,194,763
2009	491	16,125,894	337	8,034,580	154	8,091,314	369	15,439,188	287	7,442,272	82	7,996,916	122	686,706	50	592,308	72	94,398
2010	647	19,691,419	527	14,309,503	120	5,381,916	561	18,509,824	458	13,248,247	103	5,261,577	86	1,181,595	69	1,061,256	17	120,339
2011	597	13,612,039	450	6,586,509	147	7,025,530	504	12,942,835	373	6,168,676	131	6,774,159	93	669,204	77	417,833	16	251,371
2012	582	16,486,229	435	6,981,502	147	9,504,727	486	15,547,061	346	6,370,130	140	9,176,931	96	939,168	89	611,372	7	327,796
2013	628	20,260,043	461	13,102,526	167	7,157,517	543	19,323,551	384	12,303,861	159	7,019,690	85	936,492	77	798,665	8	137,827
2014	771	50,032,376	647	40,641,407	124	9,390,969	654	48,848,626	541	39,458,078	113	9,390,548	117	1,183,750	106	1,183,329	11	421
2015	862	49,856,960	782	22,781,123	80	27,075,837	727	47,737,732	652	21,074,933	75	26,662,799	135	2,119,228	130	1,706,190	5	413,038
2016	919	50,196,715	861	22,472,450	58	27,724,265	774	48,647,658	717	20,987,431	57	27,660,227	145	1,549,057	144	1,485,019	1	64,038
2017	810	30,728,146	757	22,131,711	53	8,596,435	649	29,742,634	604	21,373,277	45	8,369,357	161	985,512	153	758,434	8	227,078
2018	912	29,522,841	851	18,842,744	61	10,680,097	761	28,090,984	702	17,484,463	59	10,606,521	151	1,431,857	149	1,358,281	2	73,576
2019	880	38,597,607	833	20,975,960	47	17,621,647	743	34,362,695	698	17,969,902	45	16,392,793	137	4,234,912	135	3,006,058	2	1,228,854
2020	784	31,838,132	743	19,179,852	41	12,658,280	660	27,587,620	620	14,938,732	40	12,648,888	124	4,250,512	123	4,241,120	1	9,392
2021	987	28,879,611	958	18,451,752	29	10,427,859	812	26,626,690	784	16,198,903	28	10,427,787	175	2,252,921	174	2,252,849	1	72
2022	932	30,904,342	914	27,940,002	18	2,964,340	764	22,283,095	751	20,601,524	13	1,681,571	168	8,621,247	163	7,338,478	5	1,282,769
2023	894	34,862,036	863	26,179,371	31	8,682,665	711	28,354,117	687	19,858,196	24	8,495,921	183	6,507,919	176	6,321,175	7	186,744
total	15,145	566,653,876	12,977	333,006,351	2,168	233,647,525	12,557	517,049,135	10,723	290,889,202	1,834	226,159,933	2,588	49,604,741	2,254	42,117,149	334	7,487,592

## Equipment Recall Summary by Year

CY	DEFECT + COMPLIANCE - RECALL TYPE: Equipment only						DEFECT						COMPLIANCE					
	TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced	
	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population
2003	60	1,373,197	40	1,097,098	20	276,099	43	630,758	34	532,159	9	98,599	17	742,439	6	564,939	11	177,500
2004	78	1,273,691	55	1,124,108	23	149,583	58	1,102,432	50	1,074,134	8	28,298	20	171,259	5	49,974	15	121,285
2005	71	1,088,242	48	804,914	23	283,328	49	648,026	41	456,067	8	191,959	22	440,216	7	348,847	15	91,369
2006	96	2,133,644	56	1,456,313	40	677,331	59	1,468,717	55	1,455,242	4	13,475	37	664,927	1	1,071	36	663,856
2007	108	1,760,379	78	1,526,717	30	233,662	73	1,552,982	72	1,497,982	1	55,000	35	207,397	6	28,735	29	178,662
2008	66	2,630,738	50	1,321,754	16	1,308,984	48	1,311,542	47	1,311,250	1	292	18	1,319,196	3	10,504	15	1,308,692
2009	64	750,794	47	659,693	17	91,101	49	667,196	44	658,157	5	9,039	15	83,598	3	1,536	12	82,062
2010	55	2,843,584	49	2,793,151	6	50,433	47	2,803,408	44	2,771,143	3	32,265	8	40,176	5	22,008	3	18,168
2011	54	625,545	49	573,175	5	52,370	51	604,075	48	553,708	3	50,367	3	21,470	1	19,467	2	2,003
2012	55	575,584	42	523,219	13	52,365	40	488,962	36	466,817	4	22,145	15	86,622	6	56,402	9	30,220
2013	69	4,526,541	56	3,940,577	13	585,964	58	3,931,549	50	3,375,896	8	555,653	11	594,992	6	564,681	5	30,311
2014	79	2,121,305	55	1,686,566	24	434,739	57	1,771,149	52	1,685,872	5	85,277	22	350,156	3	694	19	349,462
2015	91	35,792,219	73	937,030	18	34,855,189	76	34,692,644	67	800,020	9	33,892,624	15	1,099,575	6	137,010	9	962,565
2016	91	25,303,256	68	6,307,544	23	18,995,712	72	25,201,060	62	6,248,992	10	18,952,068	19	102,196	6	58,552	13	43,644
2017	72	10,553,117	64	3,428,650	8	7,124,467	61	10,511,932	58	3,411,932	3	7,100,000	11	41,185	6	16,718	5	24,467
2018	110	5,650,614	94	1,570,589	16	4,080,025	87	5,511,688	83	1,483,767	4	4,027,921	23	138,926	11	86,822	12	52,104
2019	71	14,393,658	61	2,880,828	10	11,512,830	60	13,165,785	55	1,661,714	5	11,504,071	11	1,227,873	6	1,219,114	5	8,759
2020	85	24,320,668	77	14,211,419	8	10,109,249	69	24,203,468	68	14,203,468	1	10,000,000	16	117,200	9	7,951	7	109,249
2021	91	4,976,941	72	4,656,503	19	320,438	75	4,445,982	68	4,385,985	7	59,997	16	530,959	4	270,518	12	260,441
2022	97	735,532	88	641,368	9	94,164	79	623,155	78	595,503	1	27,652	18	112,377	10	45,865	8	66,512
2023	94	4,271,673	91	4,232,264	3	39,409	77	4,082,626	75	4,073,217	2	9,409	17	189,047	16	159,047	1	30,000
total	1,657	147,700,922	1,314	56,381,939	343	91,318,983	1,288	139,419,136	1,188	52,711,484	100	86,707,652	369	8,281,786	126	3,670,455	243	4,611,331

### Child Seat Recall Summary by Year

CY	DEFECT + COMPLIANCE - RECALL TYPE: Child Seat only						DEFECT						COMPLIANCE					
	TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced	
	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population
2003	10	2,343,929	4	712,886	6	1,631,043	4	2,223,232	2	711,726	2	1,511,506	6	120,697	2	1,160	4	119,537
2004	3	357,475	2	355,849	1	1,626	2	355,849	2	355,849	0	0	1	1,626	0	0	1	1,626
2005	4	213,055	3	201,616	1	11,439	2	200,991	1	189,552	1	11,439	2	12,064	2	12,064	0	0
2006	5	129,825	4	62,549	1	67,276	1	67,276	0	0	1	67,276	4	62,549	4	62,549	0	0
2007	11	3,664,521	7	2,353,612	4	1,310,909	7	3,384,512	3	2,073,603	4	1,310,909	4	280,009	4	280,009	0	0
2008	10	1,296,036	10	1,296,036	0	0	7	1,130,982	7	1,130,982	0	0	3	165,054	3	165,054	0	0
2009	8	530,355	4	22,309	4	508,046	5	526,246	2	18,255	3	507,991	3	4,109	2	4,054	1	55
2010	4	54,774	4	54,774	0	0	3	40,982	3	40,982	0	0	1	13,792	1	13,792	0	0
2011	2	883,774	1	89,527	1	794,247	1	794,247	0	0	1	794,247	1	89,527	1	89,527	0	0
2012	4	71,563	4	71,563	0	0	2	69,675	2	69,675	0	0	2	1,888	2	1,888	0	0
2013	3	75,282	2	36,101	1	39,181	1	2,962	1	2,962	0	0	2	72,320	1	33,139	1	39,181
2014	6	7,847,416	1	16,655	5	7,830,761	5	7,674,353	1	16,655	4	7,657,698	1	173,063	0	0	1	173,063
2015	4	268,934	1	213,753	3	55,181	1	213,753	1	213,753	0	0	3	55,181	0	0	3	55,181
2016	9	235,492	7	194,668	2	40,824	4	159,065	4	159,065	0	0	5	76,427	3	35,603	2	40,824
2017	3	751,583	3	751,583	0	0	1	207,037	1	207,037	0	0	2	544,546	2	544,546	0	0
2018	1	148,165	0	0	1	148,165	0	0	0	0	0	0	1	148,165	0	0	1	148,165
2019	3	35,442	3	35,442	0	0	2	6,642	2	6,642	0	0	1	28,800	1	28,800	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	7	301,362	4	167,023	3	134,339	3	156,699	2	156,103	1	596	4	144,663	2	10,920	2	133,743
2022	4	31,997	1	174	3	31,823	1	20,526	0	0	1	20,526	3	11,471	1	174	2	11,297
2023	5	107,648	3	62,058	2	45,590	0	0	0	0	0	0	5	107,648	3	62,058	2	45,590
total	106	19,348,628	68	6,698,178	38	12,650,450	52	17,235,029	34	5,352,841	18	11,882,188	54	2,113,599	34	1,345,337	20	768,262



**Tire Recall Summary by Year**

CY	DEFECT + COMPLIANCE - RECALL TYPE: Tire only						DEFECT						COMPLIANCE					
	TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced		TOTAL		Uninfluenced		Influenced	
	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population	No. of Recalls	Affected Population
2003	3	745	3	745	0	0	2	95	2	95	0	0	1	650	1	650	0	0
2004	17	571,290	17	571,290	0	0	11	567,007	11	567,007	0	0	6	4,283	6	4,283	0	0
2005	8	134,839	8	134,839	0	0	5	58,157	5	58,157	0	0	3	76,682	3	76,682	0	0
2006	22	589,629	22	589,629	0	0	20	524,252	20	524,252	0	0	2	65,377	2	65,377	0	0
2007	7	374,826	6	283,079	1	91,747	3	366,671	2	274,924	1	91,747	4	8,155	4	8,155	0	0
2008	21	8,065,975	20	6,265,975	1	1,800,000	6	7,976,954	5	6,176,954	1	1,800,000	15	89,021	15	89,021	0	0
2009	7	169,777	7	169,777	0	0	4	166,173	4	166,173	0	0	3	3,604	3	3,604	0	0
2010	16	55,477	16	55,477	0	0	5	36,935	5	36,935	0	0	11	18,542	11	18,542	0	0
2011	3	446,551	3	446,551	0	0	2	395,548	2	395,548	0	0	1	51,003	1	51,003	0	0
2012	18	1,136,314	16	1,087,433	2	48,881	12	1,009,340	12	1,009,340	0	0	6	126,974	4	78,093	2	48,881
2013	11	1,429,404	11	1,429,404	0	0	8	1,416,988	8	1,416,988	0	0	3	12,416	3	12,416	0	0
2014	13	368,720	11	322,942	2	45,778	5	288,945	5	288,945	0	0	8	79,775	6	33,997	2	45,778
2015	13	387,411	12	297,411	1	90,000	10	338,499	9	248,499	1	90,000	3	48,912	3	48,912	0	0
2016	12	335,982	9	307,300	3	28,682	7	307,037	7	307,037	0	0	5	28,945	2	263	3	28,682
2017	12	621,538	10	446,065	2	175,473	7	444,203	7	444,203	0	0	5	177,335	3	1,862	2	175,473
2018	10	63,328	9	57,010	1	6,318	7	53,100	7	53,100	0	0	3	10,228	2	3,910	1	6,318
2019	9	35,939	9	35,939	0	0	7	35,777	7	35,777	0	0	2	162	2	162	0	0
2020	14	69,722	12	67,974	2	1,748	8	29,648	8	29,648	0	0	6	40,074	4	38,326	2	1,748
2021	8	646,316	8	646,316	0	0	6	627,961	6	627,961	0	0	2	18,355	2	18,355	0	0
2022	17	335,752	14	158,688	3	177,064	6	231,957	5	58,720	1	173,237	11	103,795	9	99,968	2	3,827
2023	7	577,571	7	577,571	0	0	4	33,558	4	33,558	0	0	3	544,013	3	544,013	0	0
total	248	16,417,106	230	13,951,415	18	2,465,691	145	14,908,805	141	12,753,821	4	2,154,984	103	1,508,301	89	1,197,594	14	310,707