

## Adverse Reactions and Lot Size by Craig Paardekooper

### NUMBER OF DOSES SHIPPED

As of 25<sup>th</sup> July 2022, ICAN received data by FOIA on the number of doses shipped for 156 Pfizer lot numbers.

The total number of doses for these 156 lot numbers came to **410,352,400** at that time.

This is NOT the complete list of Pfizer lot numbers, since **ALL** of those lots associated with the worst VAERS outcomes were **MISSING** from the FOIA information released by Pfizer.

We can count number of deaths, disabilities and illnesses associated with each lot number, so we can see if different lots that have the same size vary in number of adverse effects. In other words, we can see if lots of the same size were equally toxic, or varied in toxicity.

The data for the sizes of 156 Pfizer lots can be downloaded here – [https://icandecide.org/article/pfizer-lot-dose-das of 25<sup>th</sup> July 2022ocuments/](https://icandecide.org/article/pfizer-lot-dose-das of 25th July 2022ocuments/)

Here are the sizes of each lot, calculated by creating a pivot table from the above data source.

LOT	DOSES
FL0007	11777900
FK5127	10556600
FK5618	8891300
FL8095	5468800
FL8094	5447200
FK9894	4124700
FK9896	4055640
FK9895	4011180
FK9893	3998760
FJ6369	3972060
FM0698	3947460
FK9729	3894180
EW0179	3837600
33130BA	3683160
FE3594	3548610
EW0171	3545100
EW0150	3539250

EW0185	3492450
EP6955	3443310
33030BD	3411720
FJ8757	3368430
FD0809	3357750
32030BD	3348540
FF2593	3338010
ER8733	3335670
EN6207	3334500
FE3590	3309930
FG3527	3287700
EW0191	3281850
FC3182	3254400
FJ1620	3252600
EN6205	3224130
ER8729	3216330
FF2590	3213990
FC3184	3209400
EW0177	3189420
30155BA	3183570
EW0172	3182400
ER8732	3180060
FC3183	3179250
EN6208	3149640
ER8731	3140280
ER8736	3140280
EW0173	3140280
FC3181	3129750
EW0161	3100500
FL3198	3086460
FE3592	3085290
ER8737	3081780
EW0167	3079440
EW0180	3078270
EW0187	3065400
EW0162	3060720

FC3180	3046950
FF2589	3045510
EW0186	3033810
FA6780	3032550
EW0176	3022110
ER8734	3017430
FF2588	3015090
FH8030	2996370
FA7485	2993850
FH8027	2992860
FJ8762	2989350
EW0181	2984670
EW0183	2965950
FF8841	2961270
EN6206	2960100
EW0170	2953080
ER8727	2950740
EW0168	2946060
FH8028	2944890
EP7533	2935530
EP7534	2930850
FL3197	2928510
EW0196	2922660
FM9992	2922360
ER8730	2896920
FF2587	2889900
EW0182	2885220
ER8735	2877030
FH8020	2868840
EW0217	2857140
EW0178	2822040
FL3209	2812680
EW0153	2808000
FJ1614	2808000
30145BA	2804490
FF8839	2783430

FD8448	2771550
30130BA	2765880
ER2613	2764710
FJ1611	2757690
FD7218	2720250
EN6204	2697240
EN6199	2696850
EW0169	2652390
30135BA	2651220
EW0158	2645370
EN5318	2644200
EW0164	2638350
EW0175	2638350
EN6201	2620800
EN6202	2615145
EW0151	2606760
EN6198	2589210
33036BD	2531880
EN6200	2388555
EW0198	2373930
33025BD	2224170
EN6203	2218125
FA7484	2182500
FJ4989	2167500
FJ5682	1915440
FJ5683	1838820
FJ9943	1745400
FP4554	1579800
EL9269	1374750
FJ4991	1319400
EL9262	1303575
EL8982	1274325
EL9264	1269450
EL9266	1219725
EL9261	1210950
EL1283	1159275

EL3249	1121250
EM9809	1101750
EK9231	1089075
EL3302	1083225
EL3247	1077375
EM9810	1014975
EL1284	1010295
EL3246	995475
EL3248	993525
EL9267	992550
33026BD	968760
EL9265	961350
EK5730	875550
EH9899	810225
EJ1685	773175
EL0140	726375
EW0202	650520
EL0142	632775
EJ1686	620100
EW0165	611910
EL9263	568425
FM7553	567900
EN9581	544050
FD0810	542400
30125BA	526500
EY0584	413010
EK4176	322725
P0001332	63180
NA	28170
FM0173	26700
FL4211	15800
FD7220	10530

The number of doses for a particular lot number = number of shipments x size of each shipment. For example, here are the shipments for Lot number FD7220

Lot	Doses per Shipment	Number of Shipments	Total Doses
FD7220	1170	8	9360
FD7220	1170	1	1170
			<b>10530</b>

Here is another example for Lot number FM0173

LOT	Doses per shipment	Number of shipments	Total doses
FM0173	1800	6	10800
FM0173	1200	2	2400
FM0173	900	3	2700
FM0173	300	2	600
FM0173	3000	1	3000
FM0173	300	3	900
FM0173	600	1	600
FM0173	3600	1	3600
FM0173	2100	1	2100
			<b>26700</b>

The data source also provides the date of shipment, and tells us which company (vaccine administrator) the vaccine doses were delivered to, and their zip code.

LOT	Shipping Date	Doses
FM0173	2022-04-21 00:00:00.000	300.00
FM0173	2022-04-21 00:00:00.000	600.00
FM0173	2022-04-21 00:00:00.000	1200.00
FM0173	2022-04-21 00:00:00.000	300.00
FM0173	2022-04-21 00:00:00.000	900.00
FM0173	2022-04-21 00:00:00.000	2100.00
FM0173	2022-04-21 00:00:00.000	3000.00
FM0173	2022-04-21 00:00:00.000	1800.00
FM0173	2022-04-21 00:00:00.000	1800.00

FM0173	2022-04-21 00:00:00.000	1800.00
FM0173	2022-04-21 00:00:00.000	1800.00
FM0173	2022-04-21 00:00:00.000	1800.00
FM0173	2022-04-21 00:00:00.000	1800.00
FM0173	2022-04-21 00:00:00.000	900.00
FM0173	2022-04-21 00:00:00.000	3600.00
FM0173	2022-04-21 00:00:00.000	900.00
FM0173	2022-04-21 00:00:00.000	300.00
FM0173	2022-04-21 00:00:00.000	1200.00
FM0173	2022-04-26 00:00:00.000	300.00
FM0173	2022-04-26 00:00:00.000	300.00
		<b>26700.00</b>

For example, here are a list of the universities ordered by the number of vaccine doses received –

COMPANY	DOSES RECEIVED
UNIVERSITY HOSPITAL INPATIENT PHARM	481045
HACKENSACK UNIVERSITY MEDICAL CENTE	370935
DUKE UNIVERSITY HEALTH SYSTEM	369740
MEDICAL UNIVERSITY OF SOUTH CAROLINA	349155
VANDERBILT UNIVERSITY ADULT HOSPITAL	317725
NYP-COLUMBIA UNIVERSITY MEDICAL CTR	267990
UNIVERSITY OF TEXAS MEDICAL BRANCH	266255
UCHEALTH UNIVERSITY OF COLO HOSP	240850
UNIVERSITY OF LOUISVILLE HOSPITAL	220440
UNIVERSITY MEDICAL CENTER OF EL PAS	215415
UNIVERSITY OF CALIFORNIA DAVIS MEDI	174845
UNIVERSITY OF CHICAGO HOSPITAL	171810
BAYLOR UNIVERSITY MED CNTR DALLAS	167395
University at Buffalo POD	164895
UNIVERSITY OF ILLINOIS HOSPITAL	153350
RUSH UNIVERSITY MEDICAL CENTER	146400
UNIVERSITY MEDICAL CENTER OF NEW ORLEANS	100545
USA HEALTH UNIVERSITY HOSPITAL	90855
UNIVERSITY OF MARYLAND MEDICAL CENT	90095

UNIVERSITY HOSP 1 HOSP DR	84735
EMORY UNIVERSITY HOSPITAL	71565
UNIVERSITY OF TENNESSEE MEDICAL CENTER H	69040
LOYOLA UNIVERSITY MEDICAL CENTER	62590
ROBERT WOOD JOHNSON UNIVERSITY HOSP	56555
UW HEALTH - UNIVERSITY HOSPITAL	56355
COOPER UNIVERSITY HOSPITAL	53160
HMH JFK UNIVERSITY MEDICAL CENTER	52950
LOMA LINDA UNIVERSITY HEALTH CARE -	52810
UNIVERSITY OF MS HOSPITAL AND CL.	50790
CALIFORNIA NORTHSTATE UNIVERSITY	45045
UNIVERSITY MEDICAL CENTER HOSPITAL	44570
University Health Services	43260
RICHMOND UNIVERSITY MEDICAL CENTER	41485
RIVERSIDE UNIVERSITY HEALTH SYSTEM	39780
UNIVERSITY HEALTH CENTER	35700
UNIVERSITY HOSPITAL - UMDNJ	35170
UNIVERSITY OF IA EMPLOYEE HLTH CLIN	34320
Nassau University Medical Center	32205
ST LOUIS UNIVERSITY HOSP	31665
WESTERN UNIVERSITY MEDICAL CENTER	31200
HOWARD UNIVERSITY HOSPITAL	30845
TEXAS A AND M UNIVERSITY STUDENT HE	30030
THE UNIVERSITY OF TEXAS AT EL PASO	29445
University of the Virgin Islands	26910
UNIVERSITY PEDIATRICS CENTER	26640
UCONN UNIVERSITY MEDICAL GROUP	24770
TULANE UNIVERSITY SCHOOL OF MEDICINE	24270
KENNESAW STATE UNIVERSITY	23760
UNIVERSITY HEALTH SYSTEM ROBERT B	20490
METHODIST UNIVERSITY HOSPITAL	19620
SOUTHEASTERN OK STATE UNIVERSITY	19110
LOMA LINDA UNIVERSITY MEDICAL CENTE	18435
UNIVERSITY CANCER AND BLOOD CENTER	17745
THE LITTLE CLINIC UNIVERSITY	17390



UNIVERSITY HEALTH SERVICES - PRINCE	17100
UNIVERSITY OF COLORADO BOULDER	16830
OSU UNIVERSITY HEALTH SERVICES	16770
Upstate University Hospital	16260
UNIVERSITY MEDICAL CENTER	16040
CASE WESTERN RESERVE UNIVERSITY	15000
UNIVERSITY PHARMACY	13860
GEORGIA STATE UNIVERSITY STUDENT	12870
HOBOKEN UNIVERSITY MEDICAL CENTER	11700
UNIVERSITY OF MD IMMEDIATE CARE	11700
UNIVERSITY MEDICAL CENTER LUBBOCK	11310
RUTGERS UNIVERSITY IBX/SCHOOL OF PH	11120
UNIVERSITY OF IA STUDENT HLTH SVC	10260
DALLAS BAPTIST UNIVERSITY STUDENT HEALT	9240
University of MS Student & Employee Heal	8670
AUBURN UNIVERSITY MEDICAL CLINIC	8150
UNIVERSITY OF MARYLAND HEALTH CENTE	8130
UCB UNIVERSITY HEALTH SERVICES - TA	7980
UNIVERSITY HOSPITAL OF BROOKLYN	7800
NC STATE UNIVERSITY STUDENT HEALTH	7350
BUTLER UNIVERSITY (HEALTH SERVICES)	7020
CALIFORNIA STATE UNIVERSITY LONG BE	7020
The University of Tennessee Health Scien	7020
UNIVERSITY OF COLORADO ANSCHUTZ	7020
UNIVERSITY OF THE INCARNATE WORD	6630
UNIVERSITY OF WEST GEORGIA	6450
BAYLOR UNIVERSITY STUDENT HEALTH SERVIC	6150
TEXAS STATE UNIVERSITY STUDENT HEAL	6150
VALDOSTA STATE UNIVERSITY - STUDENT HEAL	6150
TEXAS TECH UNIVERSITY HEALTH SCIENC	5880
MERCER UNIVERSITY STUDENT HEALTH CENTER	5850
UMDNJUNIVERSITY HOSPITAL	5850
UNIVERSITY OF SOUTHERN MISSISSIPPI	5580
CENTRAL MICHIGAN UNIVERSITY HEALTH	5310
Mississippi State University	5280

UNIVERSITY HOSPITAL	5265
UNIVERSITY OF THE PACIFIC	5010
BRIDGEWATER STATE UNIVERSITY	4980
SAINT PETERS UNIVERSITY HOSPITAL	4940
ST. XAVIER UNIVERSITY HEALTH CENTER	4670
UNIVERSITY PLACE PEDIATRIC CLINIC	4570
SAINT LOUIS UNIVERSITY N GRAND	4340
CONCORDIA UNIVERSITY WISCONSIN	3690
UTAH VALLEY PEDS-PROVO N UNIVERSITY	3600
TEXAS CHRISTIAN UNIVERSITY HEALTH C	3570
UNIVERSITY OF WISCONSIN - MADISON MASS V	3510
UNIVERSITY PHARMACY SOUTHEAST	3390
SAVANNAH STATE UNIVERSITY	3350
Adelphi University Student Health	3090
NORTHEASTERN UNIVERSITY	2925
ST. LUKES UNIVERSITY HLTH NETWORK-LEHIGH	2790
UNIVERSITY HEALTH CARE SYSTEM	2790
WASTATE UNIVERSITY COUGAR HEALT	2670
INDIANA STATE UNIVERSITY	2640
UNIVERSITY FAMILY HEALTHCARE	2640
UNIVERSITY OF MS MED CENTER GRENADA	2450
TOWSON UNIVERSITY HEALTH CENTER	2370
SOUTH UNIVERSITY MONTGOMERY	2340
TUSKEGEE UNIVERSITY HDDC	2340
UNIVERSITY MEDICINE ASSOCIATES	2340
UNIVERSITY OF HOUSTON STUDENT HEALT	2340
UNIVERSITY OF NORTH TEXAS STUDENT H	2340
UNIVERSITY OF CHICAGO - V.O.P.	2300
UNIVERSITY PLACE MEDICAL CLINIC	2220
UNIVERSITY OF THE PACIFIC - SF CAMP	1950
UNIVERSITY PREMIER PEDS - MENTOR	1900
AUBURN UNIVERSITY PHARMACEUTICAL CA	1770
SYRACUSE UNIVERSITY HLTH SERV PHARM	1770
WINGATE UNIVERSITY STUDENT HEALTH	1770
COLUMBIA UNIVERSITY HEALTH SERVICES	1500

SAN DIEGO STATE UNIVERSITY STUDENT	1500
APPALACHIAN STATE UNIVERSITY HEALTH	1470
BELMONT UNIVERSITY HEALTH SERVICES	1470
NORTHWELL HLTH UNIVERSITY PLAZA PED	1300
UNIVERSITY PEDS AND FAMILY MEDICINE	1270
ATRIUM HEALTH UNIVERSITY CITY-CMC E	1200
KENNEDY UNIVERSITY HOSPITALS STRAT	1200
UNIVERSITY PHYSICIANS GROUP	1200
FLORIDA A-M UNIVERSITY	1170
LOMA LINDA UNIVERSITY PHARMACY	1170
MIDWESTERN STATE UNIVERSITY VINSON	1170
PACIFIC UNIVERSITY FOREST GROVE STUDENT	1170
ROSEMAN UNIVERSITY-SUMMERLIN	1170
ROWAN UNIVERSITY SCHOOL OF OSTEOPAT	1170
SAINT PETER'S UNIVERSITY HOSPITAL O	1170
UM UNIVERSITY FAMILY MEDICINE ASSOC	1000
UNIVERSITY PLAZA PEDIATRICS	1000
UNIVERSITY RETAIL PHARMACY	1000
ATRIUM HEALTH UNIVERSITY CITY	975
CORNELL UNIVERSITY (CORNELL HEALTH)	900
UNIVERSITY PEDIATRIC ADOLESCENT CTR	800
Alcorn State University Health Center	750
BANNER UNIVERSITY MC-PHOENIX	600
BIOLA UNIVERSITY STUDENT HEALTH CEN	600
CHI HEALTH - CUMC University	600
KENT STATE UNIVERSITY HEALTH SVCS	600
LOMA LINDA UNIVERSITY CHILDREN'S HO	600
SHAWNEE STATE UNIVERSITY	600
SONOMA STATE UNIVERSITY STUDENT HEA	600
UNIVERSITY OF WA PRMY CARE FREMONT	600
UNIVERSITY PHARMACY OF CORAL GABLES	600
UNIVERSITY PREMIER PEDS - W.H.	600
UNIVERSITY AT BUFFALO PEDS ASSOC	500
TRINITY UNIVERSITY STUDENT HEALTH S	450
MIDWESTERN UNIVERSITY- MULTISPEC CL	400

CLARK ATLANTA UNIVERSITY STUDENT HEALTH	300
COLUMBIA UNIVERSITY IRVING MED CTR	300
EASTOVER UNIVERSITY OB/GYN	300
FORDHAM UNIVERSITY	300
HOWARD UNIVERSITY HOSPI- FP	300
Lipscomb University Health Services	300
LOYOLA UNIVERSITY WELLNESS CENTER	300
MARIAN UNIVERSITY HEALTH CEN.	300
OAK STREET HEALTH UNIVERSITY AVE	300
OLD DOMINION UNIVERSITY	300
PEACEHEALTH UNIVERSITY DISTRICT PED	300
RUSH UNIVERSITY CANCER CENTER	300
RUSH UNIVERSITY FAMILY PHYSICIANS	300
RUSH UNIVERSITY MED CENTER(GCG)	300
RUSH UNIVERSITY MED CTR RUI INT MED	300
RUSH UNIVERSITY TRANSPLANT	300
SANFORD SO UNIVERSITY	300
ST. JOHN'S UNIVERSITY	300
TROY UNIVERSITY STUDENT HEALTH	300
UNC ELIZABETH CITY STATE UNIVERSITY	300
University at Buffalo Neurosurgery	300
UNIVERSITY OF MASSACHUSETTS BOSTON	300
RXLINK UNIVERSITY PHARMACY	200
UNIVERSITY PEDIATRICS CTR 1	200
UNIVERSITY SUBURBAN PEDIATRICS	200

From the above table, it can be seen that universities vary widely in their implementation of vaccines. Some universities received only 200 doses, whilst others received almost half a million.

These figures are suggestive that different institutions were more active in pushing the vaccine compared to others.

Similar lists can be drawn up for hospitals, medical centres, pharmacies, stores and states.

## TOXICITY OF DOSES

I used the VAERS data for USA only from January 2021 till November 2022. I created a pivot table showing the number of deaths, disabilities, hospitalizations, ER visits and life threatening illnesses associated with each lot for each year

Then I took the excel sheet containing the number of doses shipped for each lot, and imported the pivot table data

The result is shown below, ordered by severity per million doses.

(Please note that with an under-reporting factor, the figures shown for severity per million and deaths per million will be greater than those shown)

Lot	Size	Serious 2021	Serious 2022	Total Serious	Serious per Million
EL9261	1210950	412	215	627	517.8
EL9265	961350	304	152	456	474.3
EK4176	322725	125	20	145	449.3
EN9581	544050	163	74	237	435.6
EL3249	1121250	323	121	444	396.0
EM9810	1014975	316	85	401	395.1
EL9269	1374750	389	134	523	380.4
EL1283	1159275	324	108	432	372.6
EL3248	993525	304	65	369	371.4
EL0140	726375	205	55	260	357.9
EL9267	992550	227	118	345	347.6
EJ1686	620100	174	39	213	343.5
EL0142	632775	176	40	216	341.4
EN6201	2620800	594	243	837	319.4
EK9231	1089075	294	53	347	318.6
EL3302	1083225	274	69	343	316.6
EL8982	1274325	324	69	393	308.4
EN6200	2388555	536	199	735	307.7
EL9263	568425	126	40	166	292.0
EN6202	2615145	504	255	759	290.2
EH9899	810225	182	41	223	275.2

EL1284	1010295	223	50	273	270.2
EJ1685	773175	180	25	205	265.1
EL3247	1077375	225	55	280	259.9
EN6198	2589210	476	190	666	257.2
EL9262	1303575	277	56	333	255.5
EL3246	995475	223	30	253	254.2
EL9264	1269450	226	91	317	249.7
EN5318	2644200	476	171	647	244.7
EL9266	1219725	219	79	298	244.3
EK5730	875550	171	38	209	238.7
EM9809	1101750	210	46	256	232.4
EN6203	2218125	363	126	489	220.5
EN6207	3334500	464	244	708	212.3
ER2613	2764710	411	162	573	207.3
EN6204	2697240	392	167	559	207.2
EN6199	2696850	406	143	549	203.6
EN6205	3224130	441	188	629	195.1
EN6208	3149640	436	120	556	176.5
EN6206	2960100	364	138	502	169.6
ER8732	3180060	408	126	534	167.9
EP7534	2930850	357	117	474	161.7
ER8727	2950740	330	138	468	158.6
EW0150	3539250	329	201	530	149.7
EP7533	2935530	316	88	404	137.6
EP6955	3443310	344	117	461	133.9
ER8733	3335670	307	129	436	130.7
ER8737	3081780	274	115	389	126.2
EW0169	2652390	213	120	333	125.5
FM7553	567900		70	70	123.3
EW0172	3182400	246	128	374	117.5
EW0164	2638350	199	107	306	116.0
EW0158	2645370	202	104	306	115.7
ER8730	2896920	252	82	334	115.3
EW0162	3060720	246	106	352	115.0
EW0151	2606760	219	75	294	112.8

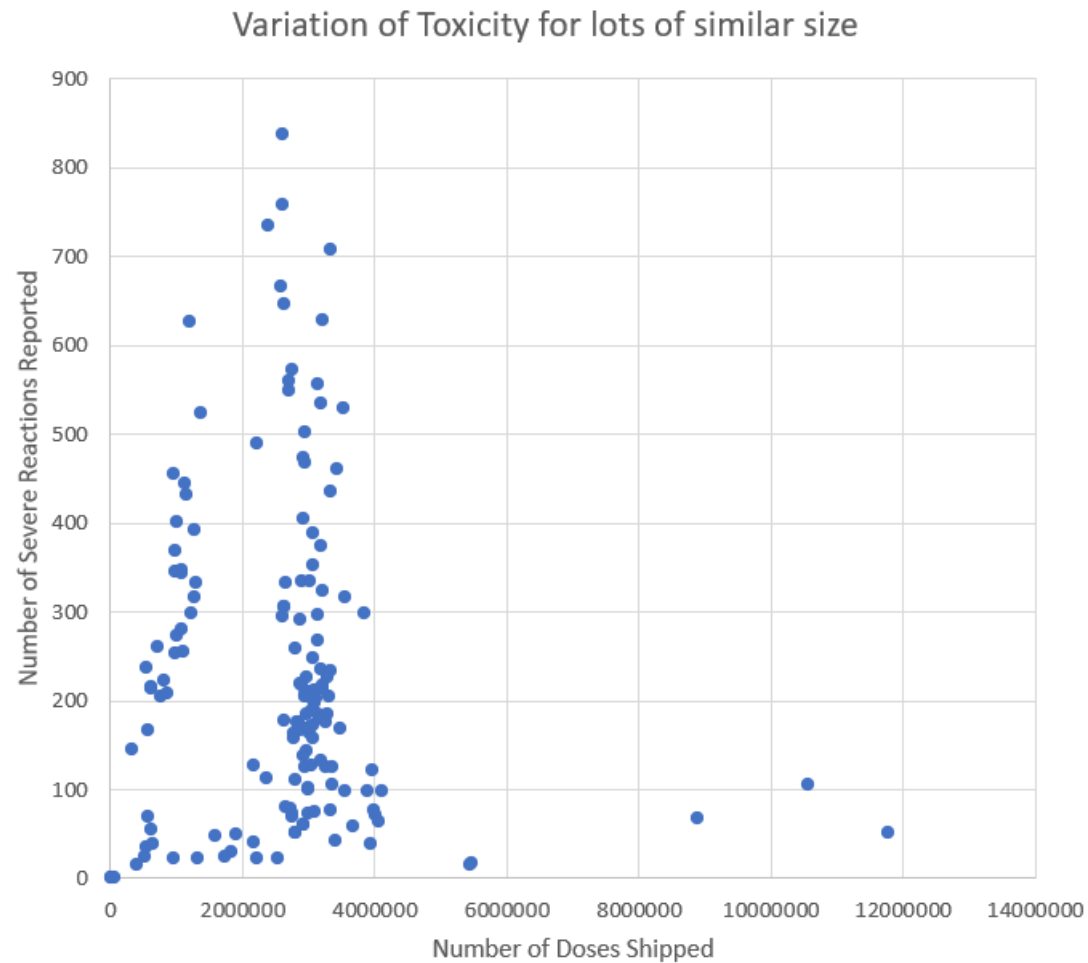
ER8734	3017430	229	106	335	111.0
ER8735	2877030	216	76	292	101.5
ER8729	3216330	235	88	323	100.4
ER8736	3140280	205	91	296	94.3
EW0153	2808000	183	75	258	91.9
EW0165	611910	40	15	55	89.9
EW0171	3545100	211	105	316	89.1
ER8731	3140280	202	66	268	85.3
EW0167	3079440	199	49	248	80.5
EW0179	3837600	167	131	298	77.7
EW0183	2965950	123	103	226	76.2
EW0182	2885220	149	70	219	75.9
FF2587	2889900	102	115	217	75.1
FC3183	3179250	108	128	236	74.2
EW0168	2946060	139	68	207	70.3
FF2593	3338010	53	181	234	70.1
EW0176	3022110	138	72	210	69.5
EW0170	2953080	143	62	205	69.4
EW0191	3281850	145	81	226	68.9
FE3592	3085290	73	138	211	68.4
FF2590	3213990	59	158	217	67.5
EW0175	2638350	128	50	178	67.5
EW0186	3033810	128	74	202	66.6
FD0810	542400	17	19	36	66.4
FC3184	3209400	94	119	213	66.4
FC3181	3129750	113	89	202	64.5
EW0161	3100500	139	58	197	63.5
EW0178	2822040	120	56	176	62.4
FF8841	2961270	82	102	184	62.1
FC3180	3046950	113	75	188	61.7
FE3590	3309930	58	146	204	61.6
EW0217	2857140	116	60	176	61.6
EW0202	650520	30	9	39	60.0
EW0173	3140280	126	59	185	58.9
FD8448	2771550	94	69	163	58.8

FA7484	2182500	59	69	128	58.6
FH8020	2868840	54	113	167	58.2
FF8839	2783430	69	89	158	56.8
FF2588	3015090	82	89	171	56.7
FA7485	2993850	101	68	169	56.4
FG3527	3287700	48	137	185	56.3
EW0177	3189420	137	42	179	56.1
EW0187	3065400	125	47	172	56.1
FC3182	3254400	95	81	176	54.1
FA6780	3032550	98	65	163	53.8
EW0180	3078270	113	45	158	51.3
EW0185	3492450	132	37	169	48.4
EW0181	2984670	96	47	143	47.9
EW0196	2922660	84	54	138	47.2
EW0198	2373930	68	44	112	47.2
30125BA	526500	9	15	24	45.6
FH8028	2944890	28	97	125	42.4
FF2589	3045510	52	76	128	42.0
30155BA	3183570	42	90	132	41.5
30145BA	2804490	43	67	110	39.2
EY0584	413010	10	6	16	38.7
FJ1620	3252600	22	104	126	38.7
FD0809	3357750	54	72	126	37.5
FH8030	2996370	35	67	102	34.0
FH8027	2992860	23	77	100	33.4
FJ8757	3368430	5	100	105	31.2
FJ6369	3972060		122	122	30.7
30135BA	2651220	40	40	80	30.2
FP4554	1579800		47	47	29.8
FD7218	2720250	8	70	78	28.7
FE3594	3548610	9	89	98	27.6
FJ1611	2757690	9	64	73	26.5
FJ5682	1915440		50	50	26.1
FK9729	3894180		99	99	25.4
30130BA	2765880	23	47	70	25.3



FJ8762	2989350	7	66	73	24.4
FK9894	4124700		99	99	24.0
FL3198	3086460	0	74	74	24.0
33026BD	968760	7	16	23	23.7
32030BD	3348540	21	55	76	22.7
FL3197	2928510	2	59	61	20.8
FM9992	2922360		60	60	20.5
FK9893	3998760		77	77	19.3
FJ4989	2167500		41	41	18.9
FJ1614	2808000	0	52	52	18.5
FL3209	2812680	0	51	51	18.1
FK9895	4011180		71	71	17.7
FJ4991	1319400		22	22	16.7
FJ5683	1838820		30	30	16.3
FK9896	4055640		64	64	15.8
33130BA	3683160	2	56	58	15.7
FJ9943	1745400		25	25	14.3
33030BD	3411720	4	38	42	12.3
FK5127	10556600	52	54	106	10.0
33025BD	2224170	2	20	22	9.9
FM0698	3947460		38	38	9.6
33036BD	2531880	0	22	22	8.7
FK5618	8891300	23	45	68	7.6
FL0007	11777900	4	48	52	4.4
FL8095	5468800	3	14	17	3.1
FL8094	5447200	0	16	16	2.9
P0001332	63180		0	0	0.0
FL4211	15800		0	0	0.0
FD7220	10530	0	0	0	0.0

Do lots of similar size vary in toxicity?



As you can see, lots of size 3,000,000 are quite common, but the number of adverse reactions associated with these lots varies from 50 to 830, so lots of equal or similar size were producing very different levels of toxic reaction.

## OBSERVATIONS

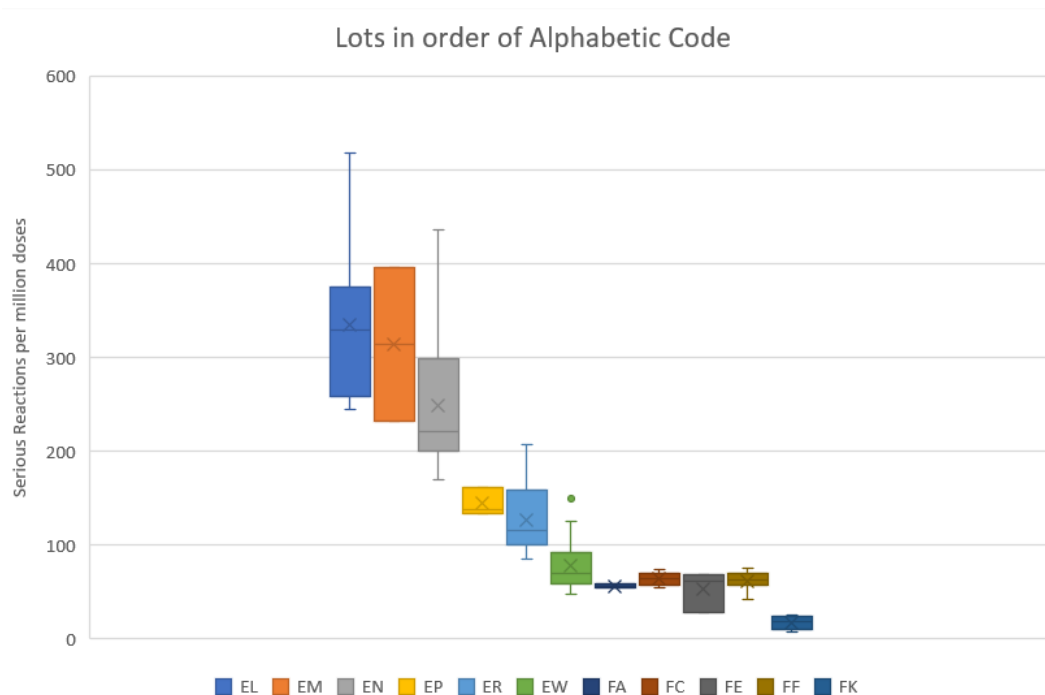
### Variation of Toxicity Between Lots

There is significant variation in the number of severe reactions per million doses given between different lots. The worst Pfizer lots are associated with 100 times the number of severe adverse reactions per million doses shipped. 16 out of 156 lots (10% of the lots) consistently produce higher numbers of serious adverse reactions, and account for 10% (40 million) of all the doses shipped (400 million) for these 156 lot numbers.

### Alphabetic Labelling of Different Toxicities

The earlier lots were associated with more toxicity – EL and EN lots were released in January of 2021 and are the most toxic.

As the alphabet ascends, the lots are associated with less toxicity. So the alphabetic letters of a lot number can be used to estimate its toxicity.



Extraordinarily, we find that as the alphabet increases, the toxicity ( as measured by number of severe reactions per million doses) shows a steady decline.

The box plot shown opposite plots the range of toxicity for each lot series. The data is included below.

Serious Adverse Reactions per Million Doses for Each Pfizer Lot Series (boxplot provided above)

EL	EM	EN	EP	ER	EW	FA	FC	FE	FF	FK
517.8	395.1	435.6	161.7	207.3	149.7	58.6	74.2	68.4	75.1	25.4
474.3	232.4	319.4	137.6	167.9	125.5	56.4	66.4	61.6	70.1	24.0
396		307.7	133.9	158.6	117.5	53.8	64.5	27.6	67.5	19.3
380.4		290.2		130.7	116.0		61.7		62.1	17.7
372.6		257.2		126.2	115.7		54.1		56.8	15.8
371.4		244.7		115.3	115.0				56.7	10.0
357.9		220.5		111.0	112.8				42.0	7.6
347.6		212.3		101.5	91.9					
341.4		207.2		100.4	89.9					
316.6		203.6		94.3	89.1					
308.4		195.1		85.3	80.5					
292		176.5			77.7					
270.2		169.6			76.2					
259.9					75.9					
255.5					70.3					
254.2					69.5					
249.7					69.4					
244.3					68.9					
					67.5					
					66.6					
					63.5					
					62.4					
					61.6					
					60.0					
					58.9					
					56.1					
					56.1					
					51.3					
					48.4					
					47.9					
					47.2					
					47.2					

## **UNDER-REPORTING FACTOR**

Health insurance claims data show that 5% of vaccinated for COVID-19 put in a claim for medical treatment. Similarly, the V-Safe data shows that 7.7% of vaccinated for COVID-19 have a serious adverse event.

If these figures are correct, then only a tiny % of serious events are being reported to VAERS (estimations vary between 1 in 40 and 1 in 1000) – perhaps because doctors have been threatened with loss of license and suspension if they send in such reports.

Long term effects are also under-reported since people rarely attribute such effects to the vaccine if sufficient time has passed.