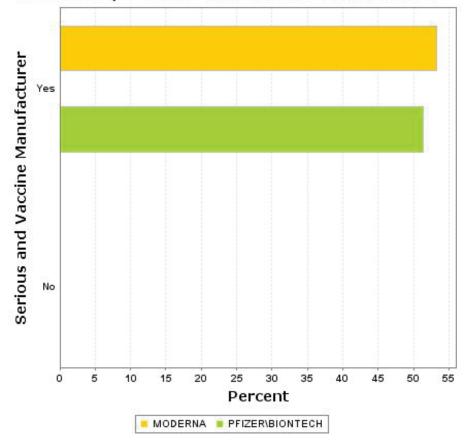
Messages:			
VAERS data in CDC	WONDER are updated every Friday. Hence, r	esults for the same query can change from week	to week.
These results are feedback	or 9,723 total events.		
Rows with zero Eve	ents Reported are hidden. Use Quick Options	above to show zero rows.	
Serious 🌷	Vaccine Manufacturer	➡ Events Reported ★↓	🖛 Percent (of 9,723) 👔
100	MODERNA	5,183	53.31%
Yes	PFIZER\BIONTECH	5,002	51.45%
	Total	10,185	104.75%
	Total	10,185	104.75%

Note: Submitting a report to VAERS does not mean that healthcare personnel or the vaccine caused or contributed to the adverse event (possible side effect).

Top Options Notes Citation Query Criteria

Help: Se	ee The Vaccine Adverse Event Reporting System (VAERS) Documentation for more information.	
Query Date: Ma	lay 3, 2021 7:57:23 PM	
		Top Options Notes Citation Query Criter
Suggested C	Sitation:	
United States Dep	partment of Health and Human Services (DHHS), Public Health Service (PHS), Centers for Disease Control (CDC) /	
Food and Drug Ad	partnent of Health and Hundrid Services (DHF3), Pount Health Service (HF3), Center's to Disease Conton (DCC) / diministration (FAA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/waers.html on May 3, 2021 7:57:23 PM	
Food and Drug Ad	dministration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line	Top Options Notes Citation Query Criteria
Food and Drug Ad	dministration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM	Top Options Notes Citation Query Criteria
Food and Drug Ad Database. Access	dministration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM	Top Octions Notes Citation Query Criteria
Food and Drug Ad Database. Access Query Criteri	dministration (FDA), vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM	Top Options Notes Citation Query Criteria
Food and Drug Ad Database. Access Query Criteri Event Category: State / Territor	dministration (FDA), vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM	Jaa Ootians Notes Citatian Query Criteria
Food and Drug Ad Database. Access Query Criteri Event Category: State / Territor	dministration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM ia: t: Death; Hospitalized ty: The United States/Territories/Unknown	Top Options Notes Citation Query Criteria
Food and Drug Ad Database. Access Query Criteri Event Category: State / Territor Vaccine Manufa	dministration (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line sed at http://wonder.cdc.gov/vaers.html on May 3, 2021 7:57:23 PM ia: f: Death; Hospitalized f: Death; Hospitalized f: The United Statest; Forritories/Unknown acturers: MDERRAN, PFIZER\UDKTECH	Jaa Dations Notes Citation Query Criteria

Percent By Serious and Vaccine Manufacturer



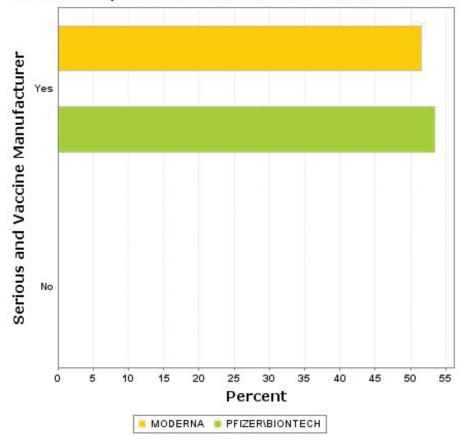
Quick Options	More Options		Top Notes Citation Query Criteria
Messages:			
These results are f	or 8,677 total events. ents Reported are hidden. Use Quick Options	esults for the same query can change from week	to week.
Serious 4	Vaccine Manufacturer	Events Reported 14	← Percent (of 8,677) 🔒
	MODERNA	4,465	51.46%
Yes	PFIZER\BIONTECH	4,639	53.46%
	Total	9,104	104.92%
	Total	9,104	104.92%

Note: Submitting a report to VAERS does not mean that healthcare personnel or the vaccine caused or contributed to the adverse event (possible side effect).

Top Options Notes Citation Query Criteria

		Top Options Notes Citation Query Crit
Suggested Citation		
Food and Drug Administra	of Health and Human Services (DHHS), Public Health Service (PHS), Centers for Disease Centrol (CDC) / tion (FDA), Vaccine Adverse Event Reporting System (VAERS) 1990 - 4/23/2021, CDC WONDER On-line p://wonder.cdc.gov/vaers.html on May 3, 2021 7:59-21 PM	
		Top Dotions Notes Citation Query Criter
Query Criteria:		
Event Category:	Life Threatening; Permanent Disability; Hospitalized	
State / Territory:	The United States/Territories/Unknown	
Vaccine Manufacturer:	MODERNA; PFIZER\BIONTECH	
vaccine Manufacturer:	Serious; Vaccine Manufacturer	
Group By:		
	True	

Percent By Serious and Vaccine Manufacturer



"Notes"	"Serious" "Yes"	"Serious "Y"	Code" "MODERI		Manufactur "591"	er" 4465	"Vaccine 51.46%	Manufacturer Code"	Events Reported	Percent
"Total" "Total" ""	"Yes" "Yes"	"Y" "Y"	"PFIZER\]	BIONTECH	H" 9104 9104	"590" 104.92% 104.92%	4639	53.46%		
"Dataset: "Query F "Event C "State / T "Vaccine "Group F "Show To	Parameters:" ategory: Life Perritory: Th Manufactur	e Threaten e United S rer: MODI Vaccine M	Event Report ing; Permane tates/Territor ERNA; PFIZE anufacturer"	nt Disabilit ies/Unknov	y; Hospitali vn"	ized"				
	e http://wor	nder.cdc.go	ov/wonder/he	elp/vaers.ht	ml for more	e informatio	on."			
	Date: May 3,	2021 8:10:	00 PM"							
"Suggeste ""	ed Citation:	Accessed a	at http://wond	der.cdc.gov/	vaers.html	on May 3, 2	2021 8:10:0	00 PM"		
"2. These	RS data in Cl results are f	for 8,677 to						e query can change from rows."	m week to week."	
Footnote "1. Subm			RS does not r	nean that h	ealthcare po	ersonnel or	the vaccin	e caused or contributed	d to the adverse"	
Caveats: "1. V "manufau "alone ca "informa "are subju" "should a "and can "post-lice "also know "the CDO "the sam " "significa "Reports "cannot H "with vac "for whice "interpre	cturers, and nnot be use tion that is i ect to biases ulways be int quickly pro ensure vacci own as ""safe C's Vaccine S e limitations >> Key consi int health pr may includ. pe interprete ccines.	the public d to detern incomplete . This creat terpreted w vide an ear ne safety n ety signals? Safety Data s as VAERS derations i derations foll e incomple ed or used VAER vailable. pontext of o	can submit re nine if a vacci e, inaccurate, tes specific lin vith these lim rly warning of nonitoring, V. " If a safety s alink (VSD) o S, and can bet and limitation owing vaccin ete, inaccurate to reach conc S data are lim (li> VAEI ther scientific	eports to V. ine caused of coincidenta nitations on itations on itations in of a safety pr (AERS is de- ignal is fou- r the Clinici tter assess h ns of VAER ation to VA e, coincider clusions abon nited to vac RS data do no c informatio	AERS. Whi or contribu l, or unvert h how the d mind. oblem with signed to ra- nd in VAEF al Immuni: ealth risks a S data: ERS, wheth that and unv- ut the exist cine advers not represen- on. 	le very imp ted to an ac ifiable. Mos ata can be u The st a vaccine. upidly detec S, further s zation Safet > Vaccin her or not th verified info ence, sever e event rep nt all known ul> "	ortant in n lverse even at reports to used scient rengths of As part of t unusual of studies can y Assessmo e connectione provide: hey believe ormation. < ity, frequer orts receiven n safety inf	ons between adverse ev rs are encouraged to re the vaccine was the ca The number of hey, or rates of problem ed between 1990 and th formation for a vaccine	ty, VAERS reports" s may contain" s, which means they" ERS reports" tional in scope" system approach to" of adverse events," ems such as" ese systems do not have rents and a vaccine." port any clinically" use. >" of reports alone" s associated" he most recent date" and should be"	
"Event C "number "in such "reports "unique "4. Data "receives "http://w "5. Unde "serious "hospital "anomaly	ategories. If of unique e cases. For ex- include mor events is mo contains VA continuous ronder.cdc.g r Title 21, C event is defin ization or pr r/birth defec	data are go vents. If pe kample, the re than 1 Sy re than 10 ERS repor updates ir ov/wonder ode of Fed ned with a rolongation ct."	rouped by any ercentages are e number of S ymptom. Who 0%. More info ts processed a ncluding revis c/help/vaers.h leral Regulatio ny of the follo n of existing h	y of these it e shown, the Symptoms r en more the ormation: h as of 4/23/2 sions and ne atml#Repor ons Section bwing outco hospitalizat	ems, then t en the associated nentioned i en 1 Sympto (ttp://wond 021. The V ew reports f ting." 600.80: http omes: Death ion, a persis	he number ciated perce is likely to e om occurs i er.cdc.gov/ AERS data for precedir p://wonder n, a life-thre stent or sign	in the Even entage of to exceed the m n a single m wonder/he in WOND ing time per accdc.gov/w eatening ad hificant dis	nts Reported column n btal unique event repor number of events repor report, then the percen lp/vaers.html#Suppress ER are updated weekly, riods. More informatio onder/help/vaers/21Cl lverse experience, inpar ability/incapacity, or a	ts will exceed 100%" rted, because many" tage of Symptoms to" s." , yet the VAERS system n:" FR600-80.htm., a" tient" congenital"	
"6. Value	s of Event C	ategory fie						e reporting form. The m, active 07/01/1990 to		

"Room/Office Visit" value was available only for events reported using the VAERS-1 form, active 07/01/1990 to 06/29/2017. The" """Congenital Anomaly/Birth Defect", "Emergency Room", and "Office Visit" values are available only for events reported" "using the VAERS 2.0 form, active 06/30/2017 to present. These changes must be considered when evaluating count of events for" "these categories."

"Notes"	"Serious" "Yes"	"Serious "Y"	Code" "MODERI		Manufactur "591"	er" 4465	"Vaccine 51.46%	Manufacturer Code"	Events Reported	Percent
"Total" "Total" ""	"Yes" "Yes"	"Y" "Y"	"PFIZER\]	BIONTECH	H" 9104 9104	"590" 104.92% 104.92%	4639	53.46%		
"Dataset: "Query F "Event C "State / T "Vaccine "Group F "Show To	Parameters:" ategory: Life Perritory: Th Manufactur	e Threaten e United S rer: MODI Vaccine M	Event Report ing; Permane tates/Territor ERNA; PFIZE anufacturer"	nt Disabilit ies/Unknov	y; Hospitali vn"	ized"				
	e http://wor	nder.cdc.go	ov/wonder/he	elp/vaers.ht	ml for more	e informatio	on."			
	Date: May 3,	2021 8:10:	00 PM"							
"Suggeste ""	ed Citation:	Accessed a	at http://wond	der.cdc.gov/	vaers.html	on May 3, 2	2021 8:10:0	00 PM"		
"2. These	RS data in Cl results are f	for 8,677 to						e query can change from rows."	m week to week."	
Footnote "1. Subm			RS does not r	nean that h	ealthcare po	ersonnel or	the vaccin	e caused or contributed	d to the adverse"	
Caveats: "1. V "manufau "alone ca "informa "are subju" "should a "and can "post-lice "also know "the CDO "the sam " "significa "Reports "cannot H "with vac "for whice "interpre	cturers, and nnot be use tion that is i ect to biases ulways be int quickly pro ensure vacci own as ""safe C's Vaccine S e limitations >> Key consi int health pr may includ. pe interprete ccines.	the public d to detern incomplete . This creat terpreted w vide an ear ne safety n ety signals? Safety Data s as VAERS derations i derations foll e incomple ed or used VAER vailable. pontext of o	can submit re nine if a vacci e, inaccurate, tes specific lin vith these lim rly warning of nonitoring, V. " If a safety s alink (VSD) o S, and can bet and limitation owing vaccin ete, inaccurate to reach conc S data are lim /li> VAEI ther scientific	eports to V. ine caused of coincidenta nitations on itations on itations in of a safety pr (AERS is de- ignal is fou- r the Clinici tter assess h ns of VAER ation to VA e, coincider clusions abon nited to vac RS data do no c informatio	AERS. Whi or contribu l, or unvert h how the d mind. oblem with signed to ra- nd in VAEF al Immuni: ealth risks a S data: ERS, wheth that and unv- ut the exist cine advers not represen- on. 	le very imp ted to an ac ifiable. Mos ata can be u The st a vaccine. upidly detec S, further s zation Safet > Vaccin her or not th verified info ence, sever e event rep nt all known ul> "	ortant in n lverse even at reports to used scient rengths of As part of t unusual of studies can y Assessmo e connectione provide: hey believe ormation. < ity, frequer orts receiven n safety inf	ons between adverse ev rs are encouraged to re the vaccine was the ca The number of hey, or rates of problem ed between 1990 and th formation for a vaccine	ty, VAERS reports" s may contain" s, which means they" ERS reports" tional in scope" system approach to" of adverse events," ems such as" ese systems do not have rents and a vaccine." port any clinically" use. >" of reports alone" s associated" he most recent date" and should be"	
"Event C "number "in such "reports "unique "4. Data "receives "http://w "5. Unde "serious "hospital "anomaly	ategories. If of unique e cases. For ex- include mor events is mo contains VA continuous ronder.cdc.g r Title 21, C event is defin ization or pr r/birth defec	data are go vents. If pe kample, the re than 1 Sy re than 10 ERS repor updates ir ov/wonder ode of Fed ned with a rolongation ct."	rouped by any ercentages are e number of S ymptom. Who 0%. More info ts processed a ncluding revis c/help/vaers.h leral Regulatio ny of the follo n of existing h	y of these it e shown, the Symptoms r en more the ormation: h as of 4/23/2 sions and ne atml#Repor ons Section bwing outco hospitalizat	ems, then t en the associated nentioned i en 1 Sympto (ttp://wond 021. The V ew reports f ting." 600.80: http omes: Death ion, a persis	he number ciated perce is likely to e om occurs i er.cdc.gov/ AERS data for precedir p://wonder n, a life-thre stent or sign	in the Even entage of to exceed the m n a single m wonder/he in WOND ing time per accdc.gov/w eatening ad hificant dis	nts Reported column n btal unique event repor number of events repor report, then the percen lp/vaers.html#Suppress ER are updated weekly, riods. More informatio onder/help/vaers/21Cl lverse experience, inpar ability/incapacity, or a	ts will exceed 100%" rted, because many" tage of Symptoms to" s." , yet the VAERS system n:" FR600-80.htm., a" tient" congenital"	
"6. Value	s of Event C	ategory fie						e reporting form. The m, active 07/01/1990 to		

"Room/Office Visit" value was available only for events reported using the VAERS-1 form, active 07/01/1990 to 06/29/2017. The" """Congenital Anomaly/Birth Defect", "Emergency Room", and "Office Visit" values are available only for events reported" "using the VAERS 2.0 form, active 06/30/2017 to present. These changes must be considered when evaluating count of events for" "these categories." Some items may have more than 1 occurrence in any single event report, such as Symptoms, Vaccine Products, Manufacturers, and Event Categories. If data are grouped by any of these items, then the number in the Events Reported column may exceed the total number of unique events. If percentages are shown, then the associated percentage of total unique event reports will exceed 100% in such cases. For example, the number of Symptoms mentioned is likely to exceed the number of events reported, because many reports include more than 1 Symptom. When more then 1 Symptom occurs in a single report, then the percentage of Symptoms to unique events is more than 100%. More information.

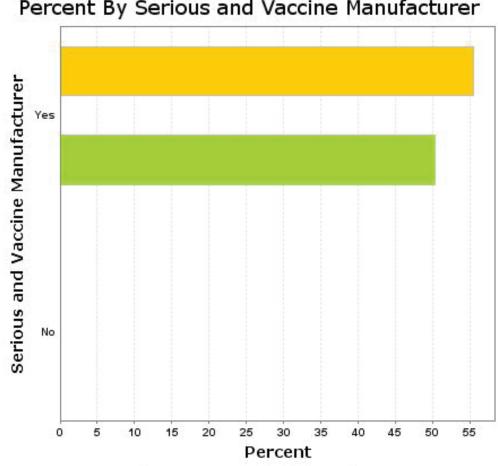
Data contains VAERS reports processed as of 4/23/2021. The VAERS data in WONDER are updated weekly, yet the VAERS system receives continuous updates including revisions and new reports for preceding time periods. More information.

Under Title 21, Code of Federal Regulations Section 600.80, a serious event is defined with any of the following outcomes: Death, a life-threatening adverse experience, inpatient hospitalization or prolongation of existing hospitalization, a persistent or significant disability/incapacity, or a congenital anomaly/birth defect.

Serious 🦊	Vaccine Manufactur	rer	Events Reported 🔒	🗢 Percent (of 3,178) 👔	
	MODERNA		1,764	55.51%	
Yes	PFIZER\BIONTECH		1,601	50.38%	
	Total		3,365 3,365	105.88%	
				Top Options Notes Citation Query Criter	
otes" "	Serious" "	'Serious Code"	"Vaccine Manufacturer"	"Vaccine Manufacturer Coc	
nts Reported	l Percent				
"Yes" "	Y" "MODE	RNA" "591" 1764	4 55.51%		
"Yes" "	Y" "PFIZEI	R\BIONTECH"	"590" 1601 50.38%		
	Y"	3365 105.	88%		
tal" "Yes" "		3365 105.	88%		
		5505 105.			
tal" "Yes" " tal" "		5505 105.			
tal" "	.ccine Adverse				
tal" "		Event Reporting Sy			

"Vaccine Manufacturer: MODERNA; PFIZER\BIONTECH"

"Group By: Serious; Vaccine Manufacturer"



MODERNA PFIZER\BIONTECH

Percent By Serious and Vaccine Manufacturer