	Vaccine Group (as Ac	Vaccine Group (as Administered)	
	BNT162b2 (30 μg) (N <sup>a</sup> =1131) n <sup>b</sup> (%)	Placebo (Na=1129) nb (%)	Total (Na=2260) nb (%)
Length of Blinded Placebo-controlled Follow-up			
<4 Months	345 (30.5)	356 (31.5)	701 (31.0)
≥4-<5 Months	528 (46.7)	532 (47.1)	1060 (46.9)
≥5-<6 Months	106 (9.4)	97 (8.6)	203 (9.0)
≥6 Months	152 (13.4)	144 (12.8)	296 (13.1)
Total Follow-up Period from Dose 2 to Cutoff Date September 2, 2021			
<4 Months	8 (0.7)		
≥4-<5 Months	7 (0.6)		
≥5-<6 Months	3 (0.3)		
≥6 Months	1113 (98.4)		

Table.B Study Disposition of Phase 2/3 Randomized Participants 12 Through 15 Years of Age (Data Cutoff September 2, 2021)			
	Vaccine Group (as	Vaccine Group (as Randomized)	
	BNT162b2 (30 μg) (N <sup>a</sup> =1134) n <sup>b</sup> (%)	Placebo (Na=1130) nb (%)	Total (Na=2264) nb (%)
Randomized	1134 (100.0)	1130 (100.0)	2264 (100.0)
Not vaccinated	3 (0.3)	1 (0.1)	4 (0.2)
Original blinded placebo-controlled follow-up period			
Vaccinated	1131 (99.7)	1129 (99.9)	2260 (99.8)
Dose 1	1131 (99.7)	1129 (99.9)	2260 (99.8)
Dose 2	1124 (99.1)	1117 (98.8)	2241 (99.0)
Discontinued from original blinded placebo-controlled vaccination period <sup>c</sup>	3 (0.3)	14 (1.2)	17 (0.8)
Reason for discontinuation			
No longer meets eligibility criteria	0	7 (0.6)	7 (0.3)
Protocol deviation	0	2 (0.2)	2 (0.1)
Adverse event	1 (0.1)	0	1 (0.0)
Physician decision	1 (0.1)	0	1 (0.0)
Withdrawal by subject	0	1 (0.1)	1 (0.0)
Withdrawal by parent/guardian	0	1 (0.1)	1 (0.0)
Other	1 (0.1)	3 (0.3)	4 (0.2)
Unblinded before 1-month post–Dose 2 visit	12 (1.1)	21 (1.9)	33 (1.5)
Completed 1-month post–Dose 2 visit	1113 (98.1)	1096 (97.0)	2209 (97.6)
Withdrawn from the study	5 (0.4)	14 (1.2)	19 (0.8)
Withdrawn after Dose 1 and before Dose 2	0	0	0

Table, D Study Disposition of Fhase 2/3 Kandonnzed Farticipants 12	Phrough 15 Years of Age (Data Cutoff Septem Vaccine Group (as Randomized)		ber 2, 2021)
	BNT162b2 (30 μg) (N <sup>a</sup> =1134) n <sup>b</sup> (%)	Placebo (Na=1130) nb (%)	Total (N <sup>a</sup> =2264) n <sup>b</sup> (%)
Withdrawn after Dose 2 and before 1-month post–Dose 2 visit	0	3 (0.3)	3 (0.1)
Withdrawn after 1-month post-Dose 2 visit	5 (0.4)	11 (1.0)	16 (0.7)
Reason for withdrawal from the study			
Withdrawal by subject	1 (0.1)	7 (0.6)	8 (0.4)
Withdrawal by parent/guardian	1 (0.1)	5 (0.4)	6 (0.3)
Lost to follow-up	3 (0.3)	2 (0.2)	5 (0.2)
Open-label follow-up period			
Originally randomized to BNT162b2	1107 (97.6)		
Received Dose 2/unplanned dose	4 (0.4)		
Completed 1-month post–Dose 2 visit	15 (1.3)		
Completed 6-month post–Dose 2 visit	1065 (93.9)		
Withdrawn from the study	45 (4.0)		
Withdrawn before 6-month post–Dose 2 visit	25 (2.2)		
Withdrawn after 6-month post-Dose 2 visit	20 (1.8)		
Reason for withdrawal from the study			
Withdrawal by subject	7 (0.6)		
Withdrawal by parent/guardian	7 (0.6)		
Lost to follow-up	6 (0.5)		
Protocol deviation	1 (0.1)		
No longer meets eligibility criteria	1 (0.1)		
Other	23 (2.0)		

	Vaccine Group (as l	Randomized)	
	BNT162b2 (30 μg) (N <sup>a</sup> =1134) n <sup>b</sup> (%)	Placebo (Na=1130) nb (%)	Total (Na=2264) nb (%)
Originally randomized to placebo		1108 (98.1)	
Withdrawn from the study after unblinding and before Dose 3	47 (4.2)		
Received Dose 3 (first dose of BNT162b2 [30 µg])	1010 (89.4)		
Received Dose 4 (second dose of BNT162b2 [30 µg])	992 (87.8)		
Discontinued from open-label vaccination period <sup>d</sup>	5 (0.4)		
Reason for discontinuation from open-label vaccination period			
Protocol deviation		4 (0.4)	
Withdrawal by subject		1 (0.1)	
Completed 1-month post–Dose 4 visit		933 (82.6)	
Withdrawn from the study		6 (0.5)	
Withdrawn after Dose 3 and before Dose 4		5 (0.4)	
Withdrawn after Dose 4 and before 1-month post-Dose 4 visit		0	
Withdrawn after 1-month post-Dose 4 visit		1 (0.1)	
Reason for withdrawal from the study			
Withdrawal by subject		3 (0.3)	
Lost to follow-up		2 (0.2)	
Protocol deviation		1 (0.1)	

N = number of randomized participants in the specified group, or the total sample. This value is the denominator for the percentage calculations.

n = Number of participants with the specified characteristic.

c.

Original blinded placebo-controlled vaccination period is defined as the time period from Dose 1 to 1-month post–Dose 2 visit.

Open-label vaccination period is defined as the time period from Dose 3 (first dose of BNT162b2 [30 µg]) to 1-month post–Dose 4 (second dose of BNT162b2 [30 µg]) visit.

### Table.C Study Disposition, Participants 12 Through 15 Years of Age, Open-label Unblinded Follow-Up Time Period

Pfizer Response: Disposition data for open-label unblinded follow-up time period is included in Table B.

Table.D Disposition of Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 202				
	Vaccine Group (as A	Vaccine Group (as Administered)		
	BNT162b2 (30 μg) (N <sup>a</sup> =1131) n <sup>b</sup> (%)	Placebo (N <sup>a</sup> =1129) n <sup>b</sup> (%)	Total (Na=2260) nb (%)	
Randomized			2264	
Not vaccinated			4	
Vaccinated	1131 (100.0)	1129 (100.0)	2260 (100.0)	
Completed 1 dose	1131 (100.0)	1129 (100.0)	2260 (100.0)	
Completed 2 doses	1124 (99.4)	1117 (98.9)	2241 (99.2)	
Safety population	1131 (100.0)	1129 (100.0)	2260 (100.0)	
Participants excluded from safety population			4	
Reason for exclusion				
Participant did not receive study vaccine			4	
Completed at least 6 months follow-up after Dose 2 in blinded placebo-controlled follow-up period	152 (13.4)	144 (12.8)	296 (13.1)	
Completed at least 6 months follow-up after Dose 2 in blinded and open-label follow-up period	1113 (98.4)			
Completed 1-month post-Dose 2 visit (vaccination period)	1113 (98.4)	1096 (97.1)	2209 (97.7)	
Discontinued from vaccination period but continued in the study up to 1-month post–Dose 2 visit	3 (0.3)	14 (1.2)	17 (0.8)	
Discontinued after Dose 1 and before Dose 2	3 (0.3)	10 (0.9)	13 (0.6)	
Discontinued after Dose 2 and before 1-month post–Dose 2 visit	0	4 (0.4)	4 (0.2)	
Reason for discontinuation from vaccination period				
No longer meets eligibility criteria	0	7 (0.6)	7 (0.3)	
Protocol deviation	0	2 (0.2)	2 (0.1)	
Adverse event	1 (0.1)	0	1 (0.0)	

	Vaccine Group (as A	Vaccine Group (as Administered)	
	BNT162b2 (30 μg) (N <sup>a</sup> =1131) n <sup>b</sup> (%)	Placebo (Na=1129) nb (%)	Total (N <sup>a</sup> =2260) n <sup>b</sup> (%)
Physician decision	1 (0.1)	0	1 (0.0)
Withdrawal by subject	0	1 (0.1)	1 (0.0)
Withdrawal by parent/guardian	0	1 (0.1)	1 (0.0)
Other	1 (0.1)	3 (0.3)	4 (0.2)
Vithdrawn from study before 1-month post–Dose 2 visit	0	3 (0.3)	3 (0.1)
Withdrawn after Dose 1 and before Dose 2	0	0	0
Withdrawn after Dose 2 and before 1-month post-Dose 2 visit	0	3 (0.3)	3 (0.1)
Reason for withdrawal			
Withdrawal by parent/guardian	0	2 (0.2)	2 (0.1)
Withdrawal by subject	0	1 (0.1)	1 (0.0)

N = number of participants in the specified group, or the total sample. This value is the denominator for the percentage calculations. n = Number of participants with the specified characteristic.

Table.E Disposition of Participants 12 Through 15 Years of Age – Efficacy Population (Data Cutoff Septemb				
	Vaccine Group (as Randomized)			
	BNT162b2 (30 μg) n <sup>a</sup> (%)	Placebo n <sup>a</sup> (%)	Total n <sup>a</sup> (%)	
$Randomized^b \\$	1134 (100.0)	1130 (100.0)	2264 (100.0)	
Dose 1 all-available efficacy population	1131 (99.7)	1129 (99.9)	2260 (99.8)	
Subjects without evidence of infection before Dose 1	1083 (95.5)	1078 (95.4)	2161 (95.5)	
Subjects excluded from Dose 1 all-available efficacy population	3 (0.3)	1 (0.1)	4 (0.2)	
Reason for exclusion <sup>c</sup>				
Did not receive at least 1 vaccination	3 (0.3)	1 (0.1)	4 (0.2)	
Dose 2 all-available efficacy population	1123 (99.0)	1117 (98.8)	2240 (98.9)	
Subjects without evidence of infection prior to 7 days after Dose 2	1061 (93.6)	1037 (91.8)	2098 (92.7)	
Subjects excluded from Dose 2 all-available efficacy population	11 (1.0)	13 (1.2)	24 (1.1)	
Reason for exclusion <sup>c</sup>				
Did not receive 2 vaccinations	10 (0.9)	13 (1.2)	23 (1.0)	
Unblinded prior to 7 days after Dose 2	1 (0.1)	0	1 (0.0)	
Evaluable efficacy (7 days) population	1119 (98.7)	1109 (98.1)	2228 (98.4)	
Subjects without evidence of infection prior to 7 days after Dose 2	1057 (93.2)	1030 (91.2)	2087 (92.2)	
Subjects excluded from evaluable efficacy (7 days) population	15 (1.3)	21 (1.9)	36 (1.6)	
Reason for exclusion <sup>c</sup>				
Randomized but did not meet all eligibility criteria	1 (0.1)	1 (0.1)	2 (0.1)	
Did not receive all vaccinations as randomized or did not receive Dose 2 within the predefined window (19-42 days after Dose 1)	14 (1.2)	19 (1.7)	33 (1.5)	
Unblinded prior to 7 days after Dose 2	1 (0.1)	0	1 (0.0)	

	Vaccine Group (as Randomized)		
	BNT162b2 (30 μg) n <sup>a</sup> (%)	Placebo n <sup>a</sup> (%)	Total n <sup>a</sup> (%)
Had other important protocol deviations on or prior to 7 days after Dose 2	0	3 (0.3)	3 (0.1)

n = Number of subjects with the specified characteristic.

These values are the denominators for the percentage calculations.

Subjects may have been excluded for more than 1 reason.

Table.F Demographics and Other Baseline Characteristics – Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 2021)

	Vaccine Group (as A	Vaccine Group (as Administered)	
Characteristic	BNT162b2 (30 μg) (N <sup>a</sup> =1131) n <sup>b</sup> (%)	Placebo (N <sup>a</sup> =1129) n <sup>b</sup> (%)	Total (Na=2260) nb (%)
Sex: Female	564 (49.9)	544 (48.2)	1108 (49.0)
Sex: Male	567 (50.1)	585 (51.8)	1152 (51.0)
Age at Vaccination: Mean years (SD)	13.6 (1.11)	13.6 (1.11)	13.6 (1.11)
Age at Vaccination: Median (years)	14.0	14.0	14.0
Age at Vaccination: Min, max (years)	(12, 15)	(12, 15)	(12, 15)
Race: American Indian or Alaska Native	4 (0.4)	3 (0.3)	7 (0.3)
Race: Asian	72 (6.4)	71 (6.3)	143 (6.3)
Race: Black or African American	52 (4.6)	57 (5.0)	109 (4.8)
Race: Native Hawaiian or Other Pacific Islander	3 (0.3)	0	3 (0.1)
Race: White	970 (85.8)	962 (85.2)	1932 (85.5)
Race: Multiracial	24 (2.1)	29 (2.6)	53 (2.3)
Race: Not reported	6 (0.5)	7 (0.6)	13 (0.6)
Ethnicity: Hispanic or Latino	132 (11.7)	130 (11.5)	262 (11.6)
Ethnicity: Not Hispanic or Latino	997 (88.2)	996 (88.2)	1993 (88.2)
Ethnicity: Not reported	2 (0.2)	3 (0.3)	5 (0.2)
Obesity: Yes <sup>c</sup>	143 (12.6)	128 (11.3)	271 (12.0)
Obesity: No	988 (87.4)	1001 (88.7)	1989 (88.0)
Comorbidities: Yes <sup>d</sup>	249 (22.0)	242 (21.4)	491 (21.7)

## Table.F Demographics and Other Baseline Characteristics – Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 2021)

	Vaccine Group (as Administered)		_	
Characteristic	BNT162b2 (30 μg) (Na=1131) nb (%)	Placebo (Na=1129) nb (%)	Total (N <sup>a</sup> =2260) n <sup>b</sup> (%)	
Comorbidities: No	882 (78.0)	887 (78.6)	1769 (78.3)	
Baseline evidence of prior SARS-CoV-2 infection: Negative <sup>e</sup>	1083 (95.8)	1078 (95.5)	2161 (95.6)	
Baseline evidence of prior SARS-CoV-2 infection: Positive <sup>f</sup>	46 (4.1)	50 (4.4)	96 (4.2)	
Baseline evidence of prior SARS-CoV-2 infection: Missing	2 (0.2)	1 (0.1)	3 (0.1)	
Country: United States of America	1131 (100.0)	1129 (100.0)	2260 (100.0)	

Abbreviation: SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2.

- a. N = number of subjects in the specified group, or the total sample. This value is the denominator for the percentage calculations.
- b. n = Number of subjects with the specified characteristic.
- c. Subjects who had a BMI at or above the 95<sup>th</sup> percentile from the CDC growth chart.
- d. Number of subjects who have 1 or more comorbidities that increase the risk of severe COVID-19 disease: defined as subjects who had at least one of the Charlson comorbidity index category or BMI  $\geq$ 95<sup>th</sup> percentile.
- e. Positive N-binding antibody result at Visit 1, positive NAAT result at Visit 1, or medical history of COVID-19.
- f. Negative N-binding antibody result and negative NAAT result at Visit 1 and no medical history of COVID-19.

Table.G Demographics and Other Baseline Characteristics – Participants 12 Through 15 Years of Age With or Without Evidence of Infection Prior to 7 Days After Dose 2 – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	Vaccine Group (as I	Vaccine Group (as Randomized)	
Characteristic	BNT162b2 (30 μg) (N <sup>a</sup> =1119) n <sup>b</sup> (%)	Placebo (Na=1109) nb (%)	Total (Na=2228) nb (%)
Sex: Female	560 (50.0)	536 (48.3)	1096 (49.2)
Sex: Male	559 (50.0)	573 (51.7)	1132 (50.8)
Age at Vaccination: Mean years (SD)	13.6 (1.11)	13.6 (1.11)	13.6 (1.11)
Age at Vaccination: Median (years)	14.0	14.0	14.0
Age at Vaccination: Min, max (years)	(12, 15)	(12, 15)	(12, 15)
Race: American Indian or Alaska Native	4 (0.4)	2 (0.2)	6 (0.3)
Race: Asian	71 (6.3)	71 (6.4)	142 (6.4)
Race: Black or African American	50 (4.5)	57 (5.1)	107 (4.8)
Race: Native Hawaiian or Other Pacific Islander	3 (0.3)	0	3 (0.1)
Race: White	961 (85.9)	943 (85.0)	1904 (85.5)
Race: Multiracial	24 (2.1)	29 (2.6)	53 (2.4)
Race: Not reported	6 (0.5)	7 (0.6)	13 (0.6)
Ethnicity: Hispanic or Latino	131 (11.7)	127 (11.5)	258 (11.6)
Ethnicity: Not Hispanic or Latino	986 (88.1)	979 (88.3)	1965 (88.2)
Ethnicity: Not reported	2 (0.2)	3 (0.3)	5 (0.2)
Obesity: Yes <sup>c</sup>	141 (12.6)	125 (11.3)	266 (11.9)
Obesity: No	978 (87.4)	984 (88.7)	1962 (88.1)
Comorbidities: Yes <sup>d</sup>	244 (21.8)	236 (21.3)	480 (21.5)

## Table.G Demographics and Other Baseline Characteristics – Participants 12 Through 15 Years of Age With or Without Evidence of Infection Prior to 7 Days After Dose 2 – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	Vaccine Group (as Randomized)		
Characteristic	BNT162b2 (30 μg) (N <sup>a</sup> =1119) n <sup>b</sup> (%)	Placebo (Na=1109) nb (%)	Total (Na=2228) nb (%)
Comorbidities: No	875 (78.2)	873 (78.7)	1748 (78.5)
Baseline evidence of prior SARS-CoV-2 infection: Negative <sup>e</sup>	1071 (95.7)	1059 (95.5)	2130 (95.6)
Baseline evidence of prior SARS-CoV-2 infection: Positive <sup>f</sup>	46 (4.1)	49 (4.4)	95 (4.3)
Baseline evidence of prior SARS-CoV-2 infection: Missing	2 (0.2)	1 (0.1)	3 (0.1)
Country: United States of America	1119 (100.0)	1109 (100.0)	2228 (100.0)

Abbreviation: SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2.

- a. N = number of subjects in the specified group, or the total sample. This value is the denominator for the percentage calculations.
- b. n = Number of subjects with the specified characteristic.
- c. Subjects who had a BMI at or above the 95<sup>th</sup> percentile from the CDC growth chart.
- d. Number of subjects who have 1 or more comorbidities that increase the risk of severe COVID-19 disease: defined as subjects who had at least one of the Charlson comorbidity index category or BMI  $\geq$ 95<sup>th</sup> percentile.
- e. Negative N-binding antibody result and negative NAAT result at Visit 1 and no medical history of COVID-19.
- f. Positive N-binding antibody result at Visit 1, positive NAAT result at Visit 1, or medical history of COVID-19.

## Table.H Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age Without Evidence of Prior SARS-CoV-2 Infection – Evaluable Efficacy Population (Data Cutoff March, 2021)

Endpoint	$BNT162b2\\ (N^a=1005)\\ Cases\\ n1^b\\ Surveillance\ Time^c\\ (n2^d)$	$Placebo\\ (N^a=978)\\ Cases\\ n1^b\\ Surveillance\ Time^c\\ (n2^d)$	Vaccine Efficacy % (95% CI) <sup>e</sup>
First COVID-19 occurrence from 7 days after Dose 2 in subjects without evidence of	0	16	100.0
prior SARS-CoV-2 infection	0.154	0.147	(75.3, 100.0)
	(1001)	(972)	

Abbreviations: N-binding = SARS-CoV-2 nucleoprotein-binding; NAAT = nucleic acid amplification test;

SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2; VE = vaccine efficacy.

Note: Subjects who had no serological or virological evidence (prior to 7 days after receipt of the last dose) of past SARS-CoV-2 infection (ie, N-binding antibody [serum] negative at Visit 1 and SARS-CoV-2 not detected by NAAT [nasal swab] at Visits 1 and 2), and had negative NAAT (nasal swab) at any unscheduled visit prior to 7 days after Dose 2 were included in the analysis.

- a. N = number of subjects in the specified group.
- b. n1 = Number of subjects meeting the endpoint definition.
- c. Total surveillance time in 1000 person-years for the given endpoint across all subjects within each group at risk for the endpoint. Time period for COVID-19 case accrual is from 7 days after Dose 2 to the end of the surveillance period.
- d. n2 = Number of subjects at risk for the endpoint.
- e. Confidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted for surveillance time.

## Table.I Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age Without Evidence of Prior SARS-CoV-2 Infection – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

Endpoint	$BNT162b2\\ (N^a=1057)\\ Cases\\ n1^b\\ Surveillance\ Time^c\\ (n2^d)$	$Placebo\\ (N^a=1030)\\ Cases\\ n1^b\\ Surveillance\ Time^c\\ (n2^d)$	Vaccine Efficacy % (95% CI)e
First COVID-19 occurrence from 7 days after Dose 2 in subjects without evidence of prior SARS-CoV-2 infection	0 0.343 (1043)	28 0.322 (1019)	100.0 (86.8, 100.0)

Abbreviations: N-binding = SARS-CoV-2 nucleoprotein-binding; NAAT = nucleic acid amplification test;

SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2; VE = vaccine efficacy.

Note: Subjects who had no serological or virological evidence (prior to 7 days after receipt of the last dose) of past SARS-CoV-2 infection (ie, N-binding antibody [serum] negative at Visit 1 and SARS-CoV-2 not detected by NAAT [nasal swab] at Visits 1 and 2), and had negative NAAT (nasal swab) at any unscheduled visit prior to 7 days after Dose 2 were included in the analysis.

- a. N = number of subjects in the specified group.
- b. n1 = Number of subjects meeting the endpoint definition.
- c. Total surveillance time in 1000 person-years for the given endpoint across all subjects within each group at risk for the endpoint. Time period for COVID-19 case accrual is from 7 days after Dose 2 to the end of the surveillance period.
- d. n2 = Number of subjects at risk for the endpoint.
- e. Confidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted for surveillance time.

## Table.J Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age With or Without Evidence of Prior SARS-CoV-2 Infection – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	BNT162b2 (Na=1119)	Placebo (Na=1109)	
	Cases n1 <sup>b</sup>	Cases n1 <sup>b</sup>	
Endpoint	Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	Vaccine Efficacy % (95% CI) <sup>e</sup>
First COVID-19 occurrence from 7 days after Dose 2	0	30	100.0
	0.362	0.345	(87.5, 100.0)
	(1098)	(1088)	

Abbreviations: SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2; VE = vaccine efficacy.

- a. N = number of subjects in the specified group.
- b. n1 = Number of subjects meeting the endpoint definition.
- c. Total surveillance time in 1000 person-years for the given endpoint across all subjects within each group at risk for the endpoint. Time period for COVID-19 case accrual is from 7 days after Dose 2 to the end of the surveillance period.
- d. n2 = Number of subjects at risk for the endpoint.
- e. Confidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted for surveillance time.

Figure A. Cumulative Incidence Curves for the First COVID-19 Occurrence After Dose 1, Participants 12 Through 15 Years of Age, Dose 1 All-Available Efficacy Population

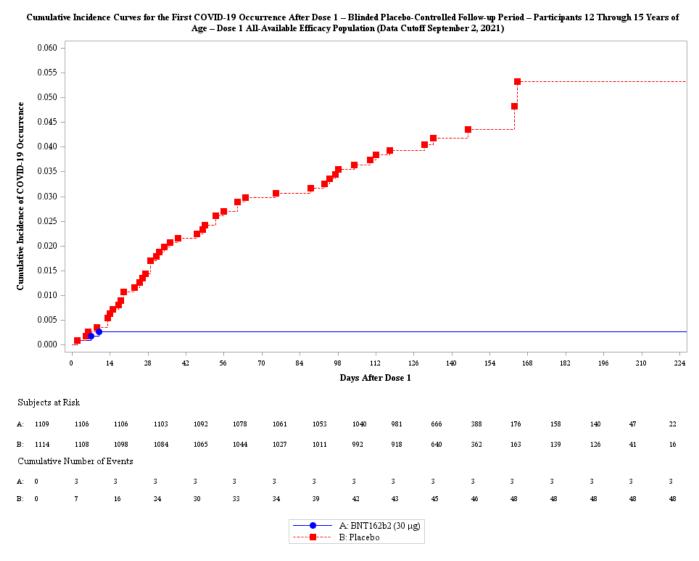


Table.K Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age – Dose 1 All-Available Efficacy Population (Data Cutoff September 2, 2021)

Efficacy Endpoint Subgroup	BNT162b2 (Na=1131) Cases n1b Surveillance Timec (n2d)	$\begin{array}{c} Placebo \\ (N^a=1129) \\ Cases \\ n1^b \\ Surveillance\ Time^c \\ (n2^d) \end{array}$	Vaccine Efficacy % (95% CI) <sup>e</sup>
First COVID-19 occurrence after Dose 1	3 0.450 (1109)	48 0.434 (1114)	94.0 (81.3, 98.8)
After Dose 1 to before Dose 2	3 0.065 (1109)	12 0.065 (1114)	75.1 (7.6, 95.5)
Dose 2 to 7 days after Dose 2	0 0.021 (1103)	5 0.021 (1100)	100.0 (-8.7, 100.0)
≥7 Days after Dose 2	0 0.364 (1102)	31 0.348 (1095)	100.0 (87.9, 100.0)
≥7 days after Dose 2 to <2 Months after Dose 2	0 0.146 (1102)	17 0.143 (1095)	100.0 (76.3, 100.0)
≥2 Months after Dose 2 to <4 Months after Dose 2	0 0.156 (1065)	10 0.149 (1029)	100.0 (57.3, 100.0)
≥4 Months after Dose 2 to <6 Months after Dose 2	0 0.053 (770)	4 0.049 (732)	100.0 (-40.7, 100.0)
≥6 Months after Dose 2	0	0	NE

## Table.K Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age – Dose 1 All-Available Efficacy Population (Data Cutoff September 2, 2021)

	BNT162b2 (Na=1131)	Placebo (Na=1129)	
	Cases n1 <sup>b</sup>	Cases n1 <sup>b</sup>	
Efficacy Endpoint Subgroup	Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	Vaccine Efficacy % (95% CI) <sup>e</sup>
	0.009	0.007	
	(149)	(133)	

Abbreviation: VE = vaccine efficacy.

- a. N = number of subjects in the specified group.
- b. n1 = Number of subjects meeting the endpoint definition.
- c. Total surveillance time in 1000 person-years for the given endpoint across all subjects within each group at risk for the endpoint. Time period for COVID-19 case accrual is from Dose 1 to the end of the surveillance period for the overall row and from start to the end of the range stated for each time interval.
- d. n2 = Number of subjects at risk for the endpoint.
- e. Confidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted for surveillance time.

Table.L Subgroup Analyses of The Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age With or Without Evidence of Prior SARS-CoV-2 Infection – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	Vaccine Group (as Randomized)		
Efficacy Endpoint Subgroup	BNT162b2 (30 $\mu$ g) (Na=1119) Cases n1b Surveillance Timec (n2d)	$\begin{array}{c} Placebo \\ (N^a=1109) \\ Cases \ n1^b \\ Surveillance \ Time^c \\ (n2^d) \end{array}$	Vaccine Efficacy (%) (95% CI <sup>e</sup> )
First COVID-19 occurrence from 7 days after Dose 2			
Overall	0 0.362 (1098)	30 0.345 (1088)	100.0 (87.5, 100.0)
Age group: 12 to 13 years	0 0.180 (521)	13 0.168 (503)	100.0 (69.3, 100.0)
Age group: 14 to 15 years	0 0.183 (577)	17 0.178 (585)	100.0 (76.5, 100.0)
At risk: Yes <sup>f</sup>	0 0.082 (241)	11 0.073 (228)	100.0 (64.6, 100.0)
At risk: No	0 0.280 (857)	19 0.273 (860)	100.0 (79.2, 100.0)
Obese: Yes <sup>g</sup>	0 0.048 (140)	7 0.039 (122)	100.0 (43.1, 100.0)
Obese: No	0	23	100.0

Table.L Subgroup Analyses of The Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period –
Participants 12 Through 15 Years of Age With or Without Evidence of Prior SARS-CoV-2 Infection –
Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	Vaccine Group (as Randomized)		
Efficacy Endpoint Subgroup	BNT162b2 (30 μg) (N <sup>a</sup> =1119) Cases n1 <sup>b</sup> Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	$Placebo\\ (N^a=1109)\\ Cases n1^b\\ Surveillance Time^c\\ (n2^d)$	Vaccine Efficacy (%) (95% CI°)
	0.314	0.306	(83.1, 100.0)
	(958)	(966)	
Sex: Female	0	12	100.0
	0.179	0.169	(66.1, 100.0)
	(548)	(527)	
Sex: Male	0	18	100.0
	0.183	0.177	(78.0, 100.0)
	(550)	(561)	
Ethnicity: Hispanic or Latino	0	7	100.0
	0.045	0.040	(37.8, 100.0)
	(127)	(125)	
Ethnicity: Not Hispanic or Latino	0	23	100.0
	0.317	0.304	(83.3, 100.0)
	(969)	(960)	
Race: Black or African American	0	2	100.0
	0.019	0.021	(-492.9, 100.0)
	(47)	(56)	
Race: White	0	28	100.0
	0.309	0.291	(86.8, 100.0)
	(945)	(926)	
Baseline SARS-CoV-2 Status:Negative <sup>i</sup>	0	30	100.0

# Table.L Subgroup Analyses of The Updated Vaccine Efficacy – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age With or Without Evidence of Prior SARS-CoV-2 Infection – Evaluable Efficacy Population (Data Cutoff September 2, 2021)

	Vaccine Group	Vaccine Group (as Randomized)	
Efficacy Endpoint Subgroup	BNT162b2 (30 μg) (N <sup>a</sup> =1119) Cases n1 <sup>b</sup> Surveillance Time <sup>c</sup> (n2 <sup>d</sup> )	$Placebo\\ (N^a=1109)\\ Cases n1^b\\ Surveillance Time^c\\ (n2^d)$	Vaccine Efficacy (%) (95% CI <sup>e</sup> )
	0.347 (1051)	0.328 (1038)	(87.6, 100.0)
Country: United States	0 0.362 (1098)	30 0.345 (1088)	100.0 (87.5, 100.0)

Abbreviations: N-binding = SARS-CoV-2 nucleoprotein–binding; NAAT = nucleic acid amplification test; SARS-CoV-2 = severe acute respiratory syndrome coronavirus 2; VE = vaccine efficacy.

- a. N = number of subjects in the specified group.
- b. n1 = Number of subjects meeting the endpoint definition.
- c. Total surveillance time in 1000 person-years for the given endpoint across all subjects within each group at risk for the endpoint. Time period for COVID-19 case accrual is from 7 days after Dose 2 to the end of the surveillance period.
- d. n2 = Number of subjects at risk for the endpoint.
- e. Confidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted for surveillance time.
- f. Includes subjects who had at least one of the Charlson Comorbidity Index (CMI) category or obesity (BMI ≥95<sup>th</sup> percentile).
- g. Subjects who had a BMI at or above the 95<sup>th</sup> percentile from the CDC growth chart.
- h. Positive N-binding antibody result at Visit 1, positive NAAT result at Visit 1, or medical history of COVID-19.
- i. Negative N-binding antibody result and negative NAAT result at Visit 1 and no medical history of COVID-19.

Table.M Demographic Characteristics – Participants 12 Through 15 Years of Age With Protocol-Defined COVID-19 Without Evidence of Infection Prior to 7 Days After Dose 2 (Data Cutoff September 2, 2021)

	Vaccine Group (as Randomized)		
Characteristic	BNT162b2 (30 μg) (N <sup>a</sup> =0) n <sup>b</sup> (%)	Placebo (N <sup>a</sup> =28) n <sup>b</sup> (%)	Total (Na=28) nb (%)
Age at Vaccination: Mean years (SD)	- (-)	13.8 (1.08)	13.8 (1.08)
Age at Vaccination: Median (years)	-	14.0	14.0
Age Group: 12-13 years	0	12 (42.9)	12 (42.9)
Age Group: 14-15 years	0	16 (57.1)	16 (57.1)
Race: Black or African American	0	2 (7.1)	2 (7.1)
Race: White	0	26 (92.9)	26 (92.9)
Sex: Female	0	12 (42.9)	12 (42.9)
Sex: Male	0	16 (57.1)	16 (57.1)
Ethnicity: Hispanic or Latino	0	7 (25.0)	7 (25.0)
Ethnicity: Not Hispanic or Latino	0	21 (75.0)	21 (75.0)
Comorbidities: Yes <sup>c</sup>	0	9 (32.1)	9 (32.1)
Comorbidities: No	0	19 (67.9)	19 (67.9)
Obesity: Yes <sup>d</sup>	0	6 (21.4)	6 (21.4)
Obesity: No	0	22 (78.6)	22 (78.6)
Country: United States	0	28 (100.0)	28 (100.0)

a. N = number of subjects in the specified group, or the total sample. This value is the denominator for the percentage calculations.

b. n = Number of subjects with the specified characteristic.

c. Number of subjects who have 1 or more comorbidities that increase the risk of severe COVID-19 disease: defined as subjects who had at least one of

# Table.M Demographic Characteristics – Participants 12 Through 15 Years of Age With Protocol-Defined COVID-19 Without Evidence of Infection Prior to 7 Days After Dose 2 (Data Cutoff September 2, 2021)

	Vaccine Group (as Rai	ndomized)	
	BNT162b2 (30 μg)	Placebo	Total
	(N <sup>a</sup> =0)	$(N^a=28)$	$(N^a=28)$
Characteristic	n <sup>b</sup> (%)	n <sup>b</sup> (%)	n <sup>b</sup> (%)

the Charlson comorbidity index category or BMI ≥95<sup>th</sup> percentile.

## Table.N Updated Vaccine Efficacy Against Severe COVID-19, Participants Without Evidence of Prior SARS-CoV-2 Infection, Evaluable Efficacy Population

Pfizer Response: No Severe COVID-19 cases occurred in participants 12 through 15 years of age.

## Table.O Updated Vaccine Efficacy Against First Occurrence of Severe COVID-19 After Dose 1, Dose 1 All-Available Efficacy Population

Pfizer Response: No Severe COVID-19 cases occurred in participants 12 through 15 years of age.

d. Subjects who had a BMI at or above the 95<sup>th</sup> percentile from the CDC growth chart.

	BNT162b2 (30 μg) n/N (%)	Placebo n/N (%)
Immediate unsolicited AE within 30 minutes after vaccination		
Dose1	0/1131 (0.0)	4/1129 (0.4)
Dose2	2/1124 (0.2)	3/1117 (0.3)
From Dose 1 through 1 month after Dose 2		
Any unsolicited AE	74/1131 (6.5)	77/1129 (6.8)
Unsolicited non-serious AE	72/1131 (6.4)	76/1129 (6.7)
SAE	4/1131 (0.4)	1/1129 (<0.1)
Withdrawal due to unsolicited AE	1/1131 (<0.1)	0/1129 (0.0)
Death	0/1131 (0.0)	0/1129 (0.0)
Dose 1 to Data Cutoff (September 2, 2021) or participant unblinding (whichever is earlier)		
Any unsolicited AE	95/1131 (8.4)	113/1129 (10.0)
Unsolicited non-serious AE	89/1131 (7.9)	111/1129 (9.8)
SAE	10/1131 (0.9)	2/1129 (0.2)
Withdrawal due to unsolicited AE	1/1131 (<0.1)	0/1129 (0.0)
Death	0/1131 (0.0)	0/1129 (0.0)

Table.Q Unsolicited Adverse Events, Blinded Placebo-controlled Follow-up Period, Participants 12 Through 15 Years of Age and 16-25 Years of Age, Safety Population

Pfizer Response: Table Q data is reported in Table P.

Table.R Frequency of Solicited Local Reactions, by Maximum Severity, Within 7 Days After Each Dose – Participants 12 Through 15 Years of Age – Reactogenicity Subset of the Safety Population

Pfizer Response: Please refer to EUA 12-15 508 document. No new e-diary data is reported.

Table.S Frequency of Solicited Systemic Reactions, by Maximum Severity, Within 7 Days After Each Dose – Participants 12 Through 15 Years of Age – Reactogenicity Subset of the Safety Population

Pfizer Response: Please refer to EUA 12-15 508 document. No new e-diary data is reported.

Table.T Frequency of Unsolicited Adverse Events Occurring in ≥1% of Participants in Any Treatment Group From Dose 1 to 1 Month After Dose 2, Safety Population

Pfizer Response: No unsolicited adverse events are reported occurring in  $\geq 1\%$  of participants 12 through 15 years of age from dose 1 to 1 month after dose 2.

Table.U Frequency of Unsolicited Adverse Events Occurring in ≥1% of Participants in Any Treatment Group From Dose 1 to Data Cutoff or Date of Unblinding (Whichever is Earlier), Safety Population

Pfizer Response: No unsolicited adverse events are reported occurring in  $\geq 1\%$  of participants 12 through 15 years of age from dose 1 to data cutoff or date of unblinding.

Table.V Frequency of Unsolicited Adverse Events Occurring in ≥1% of Participants in Any Treatment Group From Date of Unblinding to Data Cutoff Date, Safety Population

Pfizer Response: No unsolicited adverse events are reported occurring in  $\geq 1\%$  of participants 12 through 15 years of age from date of unblinding to data cutoff date.

Table.W Frequency of Unsolicited AEs with Occurrence in ≥1% From Dose 1 to 6 Months After Dose 2, Participants Who Originally Received BNT162b2 With at Least 6 Months of Follow-up Time, Safety Population

Pfizer Response: No unsolicited adverse events are reported occurring in  $\geq 1\%$  of participants 12 through 15 years of age and who originally received BNT162b2 with at least 6 months of follow-up time.

## Table.X Frequency of Unsolicited AEs with Occurrence in ≥1% of Participants From Dose 3 to Cutoff Date (September 2, 2021) – Open-Label Follow-up Period -

Participants Who Originally Received Placebo and Then Received BNT162b2 After Unblinding – Participants 12 Through 15 Years of Age - Safety Population

	BNT162b2 (30 μg) (N=1010)
SYSTEM ORGAN CLASS and Preferred Term	Any n (%) Severe n (%)
GASTROINTESTINAL DISORDERS	
Nausea	12(1.2) 0 (0.0)
GENERAL DISORDERS AND ADMINISTRATION SITE CONDITIONS	
Chills	45(4.5) 0 (0.0)
Fatigue	104(10.3) 2 (0.2)
Injection site pain	157(15.5) 0 (0.0)
Pain	35(3.5) 0 (0.0)
Pyrexia	64(6.3) 3 (0.3)
MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS	
Myalgia	38(3.8) 1 (0.1)
NERVOUS SYSTEM DISORDERS	
Headache	71(7.0) 0 (0.0)

Table.Y Selected Standard MedDRA Queries From Dose 1 to Unblinding Date – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 2021)

		Vaccine Group (as Administered)		
		BNT162b2 (30 μg) (N <sup>a</sup> =1131)	Placebo (Na=1129)	
	Overall SMQ			
SMQ	System Organ Class Preferred Term	n <sup>b</sup> (%)	$n^b$ (%)	
	Subjects with any unsolicited adverse events within SMQ	8 (0.71)	12 (1.06)	
Angioedema (SMQ)	Any unsolicited adverse events within Angioedema (SMQ)	3 (0.27)	5 (0.44)	
	Gastrointestinal disorders	1 (0.09)	0	
	Lip swelling	1 (0.09)	0	
	Mouth swelling	1 (0.09)	0	
	Skin and subcutaneous tissue disorders	2 (0.18)	5 (0.44)	
	Urticaria	2 (0.18)	5 (0.44)	
Hypersensitivity (SMQ)	Any unsolicited adverse events within Hypersensitivity (SMQ)	8 (0.71)	12 (1.06)	
	Gastrointestinal disorders	1 (0.09)	0	
	Lip swelling	1 (0.09)	0	
	Mouth swelling	1 (0.09)	0	
	Skin and subcutaneous tissue disorders	7 (0.62)	12 (1.06)	
	Dermatitis contact	2 (0.18)	1 (0.09)	
	Eczema	0	1 (0.09)	
	Rash	3 (0.27)	5 (0.44)	
	Rash maculo-papular	0	1 (0.09)	
	Urticaria	2 (0.18)	5 (0.44)	

# Table.Y Selected Standard MedDRA Queries From Dose 1 to Unblinding Date – Blinded Placebo-Controlled Follow-up Period – Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 2021) Vaccine Group (as Administered) BNT162b2 (30 μg) Placebo (N³=1131) (N³=1129) Overall SMQ System Organ Class SMQ Preferred Term n³b (%) n³b (%)

a. N = number of participants in the specified group. This value is the denominator for the percentage calculations.

b. n = Number of participants reporting at least 1 occurrence of the specified event category. For "any event," n = 1 the number of participants reporting at least 1 occurrence of any event.

#### Table.Z SAEs considered related by Investigator – Phase 2/3 – Participants 12 Through 15 Years of Age – Safety Population (Data Cutoff September 2, 2021)

Product (Vaccine or Placebo) SAE		Demographics:  Age/Sex/Risk Factors  Dose/Rel Day <sup>a</sup> from Charlson Index Resolution			Related per Investigator
Placebo crossover to BNT162b2	Appendicitis	4*/4#	12 F; no relevant medical history	Resolved	Yes

Note: MedDRA (v24.0) coding dictionary applied.

Note: # = SAE occurring on or after unblinding.

Note: \* indicates Dose 3 = first dose of BNT162b2 (30 μg), Dose 4 = second dose of BNT162b2 (30 μg).

a. Relative day (Rel Day) = date of SAE - date of last vaccination + 1.