

Member State	Population 2020	Population share (EU)	Population share (EU, incl EEA)	Pro rata volume
Austria	8,901,064	1.99%	1.96%	3,925,636
Belgium	11,549,888	2.58%	2.55%	5,093,847
Bulgaria	6,951,482	1.55%	1.53%	3,065,812
Croatia	4,058,165	0.91%	0.89%	1,789,772
Cyprus	888,005	0.20%	0.20%	391,637
Czech Republic	10,693,939	2.39%	2.36%	4,716,348
Denmark	5,822,763	1.30%	1.28%	2,568,013
Estonia	1,328,976	0.30%	0.29%	586,118
Finland	5,525,292	1.23%	1.22%	2,436,819
France	67,098,824	14.99%	14.80%	29,592,594
Germany	83,166,711	18.58%	18.34%	36,679,014
Greece	10,709,739	2.39%	2.36%	4,723,316
Hungary	9,769,526	2.18%	2.15%	4,308,654
Ireland	4,963,839	1.11%	1.09%	2,189,202
Italy	60,244,639	13.46%	13.28%	26,569,693
Latvia	1,907,675	0.43%	0.42%	841,342
Lithuania	2,794,090	0.62%	0.62%	1,232,277
Luxembourg	626,108	0.14%	0.14%	276,132
Malta	514,564	0.11%	0.11%	226,938
Netherlands	17,407,585	3.89%	3.84%	7,677,267
Poland	37,958,138	8.48%	8.37%	16,740,677
Portugal	10,295,909	2.30%	2.27%	4,540,805
Romania	19,317,984	4.31%	4.26%	8,519,810
Slovakia	5,457,873	1.22%	1.20%	2,407,086
Slovenia	2,095,861	0.47%	0.46%	924,338
Spain	47,329,981	10.57%	10.44%	20,873,941
Sweden	10,327,589	2.31%	2.28%	4,554,776
TOTAL EU	447,706,209	100%	98.73%	197,451,865

*surplus from those PIVS that wanted less is distributed pro rata to those PIVS that wanted more

**please note initial pro rata table included CH, so pro rata numbers are now higher

EEA

Norway	5,374,807	1.19%	2,370,451
Iceland	364,134	0.08%	160,594
Liechtenstein	38,749	0.01%	17,089
TOTAL EEA	5,777,690	1.27%	2,548,135

TOTAL population for allocation	453,483,899		
TOTAL volume to be allocated	200,000,000		200,000,000

Special calculation after LV reduction

Surplus from LV	743,842
Additional doses MT	258,765
Doses to share between DK and NL	485,077
Doses to DK and NL each	242,539

Requested volume (+/-)**	Interim volume	Population for surplus*	Population share for surplus	Final volume for surplus	Final volume
3,500,000	3,500,000				3,500,000
5,093,847	5,093,847				5,093,847
1,000,000	1,000,000				1,000,000
1,000,000	1,000,000				1,000,000
391,637	391,637				391,637
4,000,000	4,000,000				4,000,000
11,800,000	2,568,013	5,822,763	4.07%	161,784	2,972,336
1,000,000	603,876			-	603,876
6,600,000	2,436,819	5,525,292	3.86%	153,519	2,590,339
29,592,594	29,592,594				29,592,594
100,000,000	36,679,014	83,166,711	58.06%	2,310,773	38,989,787
4,723,316	4,723,316				4,723,316
8,456,330	4,308,654	9,769,526	6.82%	271,445	4,439,199
4,189,202	2,189,202	4,963,839	3.47%	137,919	2,327,121
26,569,693	26,569,693				26,569,693
841,342	841,342				97,500
1,232,277	1,232,277				1,232,277
276,132	276,132				276,132
500,000	226,938	514,564	0.36%	14,297	500,000
12,000,000	7,677,267	17,407,585	12.15%	483,667	8,403,472
16,740,677	16,740,677				16,740,677
4,540,805	4,540,805				4,540,805
8,519,810	8,519,810				8,519,810
2,407,086	2,407,086				2,407,086
924,338	924,338				924,338
20,873,941	20,873,941				20,873,941
6,000,000	4,554,776	10,327,589	7.21%	286,950	4,982,627
282,773,027	193,472,055				197,292,410
anted more					
3,500,000	2,370,451	5,374,807	3.75%	149,338	2,519,789
245,000	160,594	364,134	0.25%	10,117	170,711
17,089	17,089				17,089
3,762,089	2,548,135				2,707,590

286,535,116	196,020,189			
TOTAL population for surplus	143,236,810			
TOTAL surplus volume	3,979,811		3,979,811	
	143,236,810			
	3,979,811			
		TOTAL		200,000,000