

Descriptive Statistics

	N	Minimum	Maximum	Sum	Mean		Std. Deviation
	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic
Total vaccinations	16977	30183	88487852	141337723998	8325247.33	83398.658	10866496.309
Total distributed	16977	31920	121107865	181134275170	10669392.42	106286.705	13848713.107
People vaccinated	16977	17473	33613401	65904143162	3881966.38	38623.101	5032428.562
People fully vaccinated per hundred	16977	26.1000	91.2600	1040877.8600	61.311060	.0912064	11.8838156
Total vaccinations per hundred	16977	54.7000	302.8500	2602890.6400	153.318645	.2986937	38.9185394
People fully vaccinated	16977	15017	29588939	56358694905	3319708.72	32765.877	4269256.785
People vaccinated per hundred	16977	31.0200	118.5500	1210696.1100	71.313902	.1058827	13.7960773
Distributed per hundred	16977	75.0100	414.9000	3300085.7000	194.385681	.3882465	50.5868942
Daily vaccinations	16977	0	240974	188970666	11130.98	146.541	19093.703
Daily vaccinations per million	16977	0	26597	35672387	2101.22	13.734	1789.527
Share doses used	16977	.4800	1.1100	13473.3060	.793621	.0006592	.0858929
Total boosters	16977	11	27385048	23455510285	1381605.13	17236.416	2245832.954
Total boosters per hundred	16977	.0000	104.0400	433162.8200	25.514686	.1369740	17.8471363
Valid N	16977						

1. Understand the Variables:

- **Total Vaccinations:** Total number of vaccinations administered.
- **Total distributed:** Total number of vaccines distributed.
- **People vaccinated:** Number of people who have received at least one dose.
- **People fully vaccinated per hundred:** Number of fully vaccinated people per 100 individuals.
- **Total vaccinations per hundred:** Total vaccinations administered per 100 individuals.
- **People fully vaccinated:** Number of fully vaccinated people.
- **People vaccinated per hundred:** Number of people who received at least one dose per 100 individuals.
- **Distributed per hundred:** Number of vaccines distributed per 100 individuals.
- **Daily vaccinations:** Number of daily vaccinations.
- **Daily vaccinations per million:** Number of daily vaccinations per million people.

- **Share doses used:** Share of distributed doses that have been used.
- **Total boosters:** Total number of booster doses administered.
- **Total boosters per hundred:** Number of booster doses administered per 100 individuals.

2. Statistical Measures:

- **N:** Number of observations.
- **Minimum:** The smallest value.
- **Maximum:** The largest value.
- **Sum:** The total sum of the values.
- **Mean:** The average value.
- **Std. Error:** Standard error of the mean.
- **Std. Deviation:** Standard deviation, which measures the dispersion or variability of the values.

4. Interpretation of Key Findings:

- **Total vaccinations:** With a mean of approximately 8.3 million and a high standard deviation, the number of vaccinations varies significantly across the data points.
- **Total distributed:** The mean is higher than that of total vaccinations, indicating that not all distributed vaccines are administered immediately.
- **People vaccinated:** A mean of around 3.88 million suggests a significant portion of the population has received at least one dose.
- **People fully vaccinated per hundred:** The average of 61.31 per 100 indicates that on average, 61% of the population is fully vaccinated, with a reasonable level of variability.
- **Total vaccinations per hundred:** With a mean of 153.32, there are more than 1.5 doses per person on average, suggesting booster doses or multiple-dose regimens.
- **Daily vaccinations:** An average of 11,130 daily vaccinations with a high standard deviation indicates variability in daily vaccination rates.
- **Share doses used:** The mean of 0.79 suggests that 79% of distributed doses are used on average, which is quite efficient.
- **Total boosters:** The mean of 1.38 million booster doses administered indicates booster campaigns are well underway.
- **Total boosters per hundred:** The average of 25.51 per 100 shows that a quarter of the population has received booster doses.