

MINISTRY OF HEALTH

UPDATES ON COVID-19 VACCINATION EXERCISE

Background

- Total Covid-19 Vaccines Received to date- 16,201,670
- 1st dose Covid -19 vaccinations with AstraZeneca began on 5th March 2021, Country vaccinations started on week of 8th March 2021
- Administration of 2nd Dose AstraZeneca began on 28th May 2021.
- Vaccination with Moderna started on 24th August 2021, Johnson and Johnson 4th September 2021, Sinopharm 22nd September 2021 and Pfizer on 6th October 2021

Table 1: Vaccine Doses Dispensed as at Thursday 2nd, December 2021

Current Status	Total doses Administered
Total Doses Administered	7,417,276
Total Partially Vaccinated	4,539,928
Total Fully vaccinated	2,877,348
2 nd dose uptake	57.2%
Proportion of adults fully vaccinated	10.6 %

Table 1 above shows the current vaccination status. Total doses administered Seven million, four hundred and seventeen thousand, two hundred and seventy-six (7,417,276) Those received first dose or partially vaccinated four million five hundred and thirty-nine thousand, nine hundred and twenty-eight (4,539,928), and the fully vaccinated (one dose of JJ and Second dose of the other vaccines) two million, eight hundred and seventy-seven thousand, three hundred and forty-eight persons (2,877,348) at 2nd, December 2021.

The number of persons vaccinated yesterday (Thursday) is 113,633 compared to the previous day (Wednesday) at 128,051 out of the total vaccinated 56,113 received Dose 1, while 57,520 received Dose 2 and JJ vaccine.

Table 2: Cumulative partially Vaccinated as at 2nd, December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender				
		Male	Female	Intersex	Transgender	
56,113	4,539,928	2,317,563	2,220,437	1,769	159	

Table 3: Cumulative Fully vaccinated as at 2nd. December 2021

	Cumulative Persons Vaccinated to date	Vaccinations by Gender					
	vaccinated to date	Male	Female	Intersex	Transgender		
57,520	2,877,348	1,506,079	1,370,046	1,113	110		

Table 2 and table 3 shows the cumulative persons received dose 1 and the fully vaccinated by gender

Table 4: County statistics fully vaccinated as at 2nd, December 2021 (10.6%)

No.	County	No. fully	Target	% of fully	No.	County	No. fully	Target	% of fully
		vaccinated	Population above 18	vaccinated population		·	vaccinated	Population above 18 years	vaccinated population
			years					•	• •
1	Nairobi	862,794	3,052,494	28.3%	25	Taita Taveta	28,853	213,335	13.5%
2	Kiambu	276,250	1,623,545	17.0%	26	Kisii	28,127	697,445	4.0%
3	Nakuru	146,354	1,273,265	11.5%	27	Migori	26,015	557,657	4.7%
4	Nyeri	115,578	510,028	22.7%	28	Nyamira	24,933	341,397	7.3%
5	Machakos	91,923	905,172	10.2%	29	Homa Bay	24,622	608,326	4.0%
6	Mombasa	90,250	804,202	11.2%	30	Vihiga	24,207	329,317	7.4%
7	Muranga	89,643	675,364	13.3%	31	Tharaka Nithi	23,127	246,699	9.4%
8	Uasin Gishu	88,422	693,570	12.7%	32	Busia	22,661	465,190	4.9%
9	Kisumu	76,822	656,147	11.7%	33	Baringo	20,230	338,937	6.0%
10	Kajiado	74,800	663,201	11.3%	34	Kwale	19,998	451,261	4.4%
11	Meru	56,548	949,186	6.0%	35	Bomet	16,453	465,963	3.5%
12	Kakamega	54,507	982,838	5.5%	36	Narok	15,692	548,229	2.9%
13	Bungoma	51,640	843,735	6.1%	37	Elgeyo Marakwet	15,139	243,690	6.2%
14	Makueni	49,756	584,379	8.5%	38	Garissa	11,488	399,358	2.9%
15	Kirinyaga	49,667	413,708	12.0%	39	Turkana	10,108	468,878	2.2%
16	Laikipia	48,509	306,448	15.8%	40	Wajir	7,835	337,296	2.3%
17	Kericho	47,327	508,980	9.3%	41	Mandera	6,924	341,857	2.0%
18	Nyandarua	45,885	376,776	12.2%	42	Samburu	6,916	145,608	4.7%
19	Embu	42,337	395,980	10.7%	43	West Pokot	6,364	283,727	2.2%
20	Trans Nzoia	41,794	518,077	8.1%	44	Marsabit	5,355	219,170	2.4%
21	Siaya	30,691	536,031	5.7%	45	Isiolo	4,958	133,358	3.7%
22	Kitui	29,907	624,506	4.8%	46	Tana River	3,718	151,051	2.5%
23	Kilifi	29,634	784,567	3.8%	47	Lamu	3,360	83,433	4.0%
24	Nandi	29,227	492,652	5.9%		Total	2,877,348	27,246,033	10.6%

Table 4 above and figure 1.1 below, shows the total county cumulative trends and proportion of fully vaccinated. Nairobi County in the lead with 28.3, of the population fully vaccinated followed by Nyeri county 22.2, Kiambu 17.0, Laikipia 15.8, Taita Taveta 13.5, Muranga 13.3, Uasin Gishu 12.7, Nyandarua 12.2, Kirinyaga 12.0, Kisumu 11.7 Nakuru 11.5. Kajiado 11.3, and Mombasa 11.2. of the Population fully vaccinated

Figure 1.1 Proportion of fully vaccinated by county

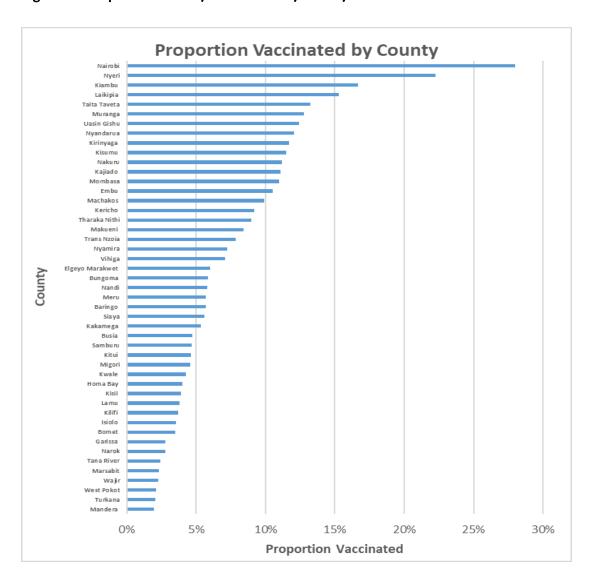


Table 5: Fully vaccinated Vs. partially vaccinated by Priority group, as at 2nd, December 2021

Priority group	Johnson & Johnson	Dose 2 Uptake	Total Fully vaccinated (J&J + Dose 2 uptake)	Partially Vaccinated (Dose 1 Uptake)	% Dose 2 uptake
Health Workers	7,660	190,903	198,563	242,952	78.6%
Security Officers	9,320	149,257	158,577	213,476	69.9%
Teachers	8,763	297,803	306,566	429,052	69.4%
Above 58 years old	24,915	521,392	546,307	844,411	61.7%
Others	227,241	1,428,941	1,656,182	2,780,119	51.4%
Inmates	1,201	9,952	11,153	29,918	33.3%
Total	279,100	2,598,248	2,877,348	4,539,928	57.2%

Table 5 shows percentage of clients fully vaccinated among those partially vaccinated. Total received 2nd dose is at 57.2%

Table 6: Vaccination status by Priority group 2nd, December 2021

	Fully		
Priority group	vaccinated	Target population	% Fully vaccinated by Occupation
Health Workers	198,563	208,418	95.3%
Security Officers	158,577		
Teachers	306,566	330,671	92.7%
Above 58 years Old	546,307	2,594,585	21.1%
Others	1,656,182		
Inmates	11,153	49,000	22.8%
Total	2,877,348	27,246,033	10.6%

Table 6, above shows 95.3% of healthcare workers 92.7% teachers, 21.1% of population above 58 years' old and 22.8 % inmates have been fully vaccinated

Table 7: Proportion of the Population Received at least 1 Dose of Covid-19 vaccine as at 2nd, December 2021 (17.7%)

No.	County	No. Partially Vaccinated (received Dose 1)	Target Population above 18 years	% of Population received	No.	County	No. Partially Vaccinated (Received	Target Population above 18	% of Population received
		(received bose i)	above to years	Dose 1			Dose 1)	years	Dose 1
1	Nairobi	1,256,105	3,052,494	41.2%	25	Vihiga	55,858	329,317	17.0%
2	Kiambu	404,479	1,623,545	24.9%	26	Homa Bay	55,006	608,326	9.0%
3	Nakuru	296,835	1,273,265	23.3%	27	Busia	53,498	465,190	11.5%
4	Nyeri	174,709	510,028	34.3%	28	Kilifi	53,107	784,567	6.8%
5	Muranga	159,442	675,364	23.6%	29	Taita Taveta	51,357	213,335	24.1%
6	Machakos	149,074	905,172	16.5%	30	Nandi	50,610	492,652	10.3%
7	Kisumu	146,644	656,147	22.3%	31	Nyamira	45,212	341,397	13.2%
8	Uasin Gishu	141,663	693,570	20.4%	32	Tharaka Nithi	38,628	246,699	15.7%
9	Mombasa	140,882	804,202	17.5%	33	Bomet	37479	465,963	8.0%
10	Meru	126,829	949,186	13.4%	34	Baringo	35222	338,937	10.4%
11	Bungoma	112,715	843,735	13.4%	35	Narok	32,644	548,229	6.0%
12	Kajiado	111,501	663,201	16.8%	36	Kwale	31,751	451,261	7.0%
13	Kakamega	109,136	982,838	11.1%	37	Elgeyo Marakwet	28,899	243,690	11.9%
14	Kirinyaga	105,348	413,708	25.5%	38	Turkana	15,572	468,878	3.3%
15	Makueni	89,126	584,379	15.3%	39	Garissa	14,515	399,358	3.6%
16	Laikipia	84,241	306,448	27.5%	40	West Pokot	11,330	283,727	4.0%
17	Nyandarua	81,726	376,776	21.7%	41	Wajir	9,688	337,296	2.9%
18	Kericho	77,956	508,980	15.3%	42	Mandera	9,459	341,857	2.8%
19	Embu	75,544	395,980	19.1%	43	Samburu	9,314	145,608	6.4%
20	Trans Nzoia	71,701	518,077	13.8%	44	Isiolo	7,357	133,358	5.5%
21	Siaya	64,172	536,031	12.0%	45	Lamu	7,007	83,433	8.4%
22	Migori	58,517	557,657	10.5%	46	Marsabit	6,923	219,170	3.2%
23	Kitui	57,904	624,506	9.3%	47	Tana River	5,643	151,051	3.7%
24	Kisii	56,700	697,445	8.1%		Total	4,819,028	27,246,033	17.7%

Table 7 above shows the proportion of the above 18 years' population who have received at least one dose of Covid-19 vaccine (A dose of Johnson and Johnson vaccine and first dose of other vaccines) as at 2nd, December 2021. So far four Million eight hundred and nineteen thousand, and twenty-eight (4,819,028) persons have received at least one dose out of the target population of twenty-seven Million, two hundred and forty-six thousand and thirty-three (27,246,033) =17.7%

Table 8: Proportion of Dose 2 Uptake as at 2nd, December 2021 (57.2%)

No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2	No.	County	No. of persons received Dose 2	No. Partially Vaccinated (received Dose 1)	% of persons received Dose 2
1	Nairobi	788,644	1,181,955	66.7%	25	Kilifi	26,013	49,486	52.6%
2	Kiambu	258,102	386,331	66.8%	26	Kisii	25,845	54,418	47.5%
3	Nakuru	134,845	285,326	47.3%	27	Migori	25,483	57,985	43.9%
4	Nyeri	110,355	169,486	65.1%	28	Vihiga	23,939	55,590	43.1%
5	Muranga	89,386	159,185	56.2%	29	Nyamira	23,509	43,788	53.7%
6	Machakos	79,832	136,983	58.3%	30	Homa Bay	23,028	53,412	43.1%
7	Uasin Gishu	78,648	131,889	59.6%	31	Tharaka Nithi	22,380	37,881	59.1%
8	Mombasa	74,637	125,269	59.6%	32	Busia	22,369	53,206	42.0%
9	Kisumu	73,663	143,485	51.3%	33	Baringo	16,263	31,255	52.0%
10	Kajiado	60,034	96,735	62.1%	34	Kwale	14,826	26,579	55.8%
11	Meru	54,432	124,713	43.6%	35	Bomet	14,699	35,725	41.1%
12	Kirinyaga	48,896	104,577	46.8%	36	Elgeyo Marakwet	12,818	26,578	48.2%
13	Kakamega	48,346	102,975	46.9%	37	Narok	11,162	28,114	39.7%
14	Bungoma	47,196	108,271	43.6%	38	Turkana	6,563	12,027	54.6%
15	Nyandarua	45,772	81,613	56.1%	39	Garissa	5,258	8,285	63.5%
16	Laikipia	43,893	79,625	55.1%	40	West Pokot	5,173	10,139	51.0%
17	Embu	40,685	73,892	55.1%	41	Samburu	4,684	7,082	66.1%
18	Makueni	39,480	78,850	50.1%	42	Mandera	4,065	6,600	61.6%
19	Trans Nzoia	37,403	67,310	55.6%	43	Isiolo	3,661	6,060	60.4%
20	Siaya	29,273	62,754	46.6%	44	Wajir	3,416	5,269	64.8%
21	Taita Taveta	28,849	51,353	56.2%	45	Lamu	2,601	6,248	41.6%
22	Kitui	28,808	56,805	50.7%	46	Tana River	2,012	3,937	51.1%
23	Kericho	28,544	59,173	48.2%	47	Marsabit	1,737	3,305	52.6%
24	Nandi	27,021	48,404	55.8%		Total	2,598,248	4,539,928	57.2%

Table 8 shows the proportion of persons received Dose 2 of COVID-19 vaccine (Those received dose 2 Vaccine against those received Dose 1)

Table: 9 Covid -19 Weekly Trends Doses Administered March -1st Week of December 2021

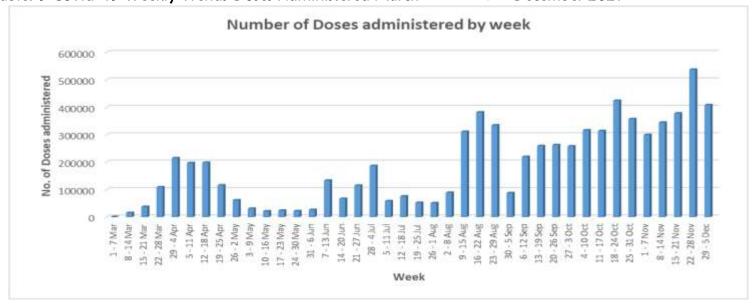


Table 9 above shows the weekly trend of COVID-19 doses administered starting from the start of the

Table 10: Vaccine Logistics Received in the Country as at 2nd, December 2021

Tubic To. Vuccinc Logis	ties received in the ec	builtiy as at 2, December	2021
Vaccine Arrival Date	Vaccine	Quantity Received	Country
03/03/2021	AstraZeneca	63,810	COVAX FACILITY EX- INDIA
03/03/2021	AstraZeneca	956,190	COVAX FACILITY EX- INDIA
11/03/2021	AstraZeneca	100,000	DONATION INDIA
29/05/2021	AstraZeneca	72,000	COVAX FACILITY EX-SUDAN
22/06/2021	AstraZeneca	358,700	DONATION DENMARK
08/07/2021	AstraZeneca	182,400	DONATION FRANCE
31/07/2021	AstraZeneca	410,000	DONATION UK
06/08/2021	AstraZeneca	180,000	DONATION GREECE
17/08/2021	AstraZeneca	407,040	COVAX DONATION UK
23/08/2021	Moderna	880,460	COVAX DONATION USA
02/09/2021	AstraZeneca	459,300	COVAX DONATION CANADA
03/09/2021	Johnson & Johnson	141,600	GOVERNMENT OF KENYA/AVAT
04/9/2021	AstraZeneca	55,200	DONATION LATVIA
06/09/2021	Moderna	880,320	COVAX DONATION USA
12/09/2021	AstraZeneca	211,200	POLAND DONATION
17/09/2021	PFIZER	830,700	COVAX FACILITY USA DONATION
18/09/2021	SINOPHARM	200,000	CHINA DONATION
06-10-2021	Johnson & Johnson	252,000	GOVERNMENT OF KENYA/AVAT
08/10/2021	AstraZeneca	160,000	SLOVAKIA
08/10/2021	AstraZeneca	401,900	COVAX FRANCE
08/10/2021	AstraZeneca	300,000	COVAX GERMANY
21/10/2021	Johnson & Johnson	504,000	GOVERNMENT OF KENYA/AVAT
28/10/2021	PFIZER	990,990	COVAX DONATION USA
09/11/2021	AstraZeneca	765,600	DONATION DENMARK
15/11/2021	AstraZeneca	376,800	DONATION DENMARK
18/11/2021	Moderna	564,480	SPAIN
24/11/2021	Johnson & Johnson	907,200	GOVERNMENT OF KENYA/AVAT
27/11/2021	PFIZER	835,380	COVAX FACILITY USA DONATION
01/12/2021	AstraZeneca	1,462,400	DONATION DENMARK
02/12/2012	AstraZeneca	2,292,000	donation netherlands
Tota	l Doses Received	16,201,670	

Table 10 gives the total vaccines received since the start of Covid -19 vaccination exercise in the country.

Table: 11 Vaccine stock Balances at Central Vaccine Store Kitengela(CVS) as at 2nd, December 2021

Type of Vaccine	No. of Doses
Moderna Bal	299,040
AstraZeneca Bal	3,754,400
Pfizer Vaccine	739,440
Johnson & Johnson	806,400
Sinopharm Vaccine	170,000
Total Vaccine	5,769,280

Table 11 shows the vaccine balances in doses at the Central vaccine store Kitengela,