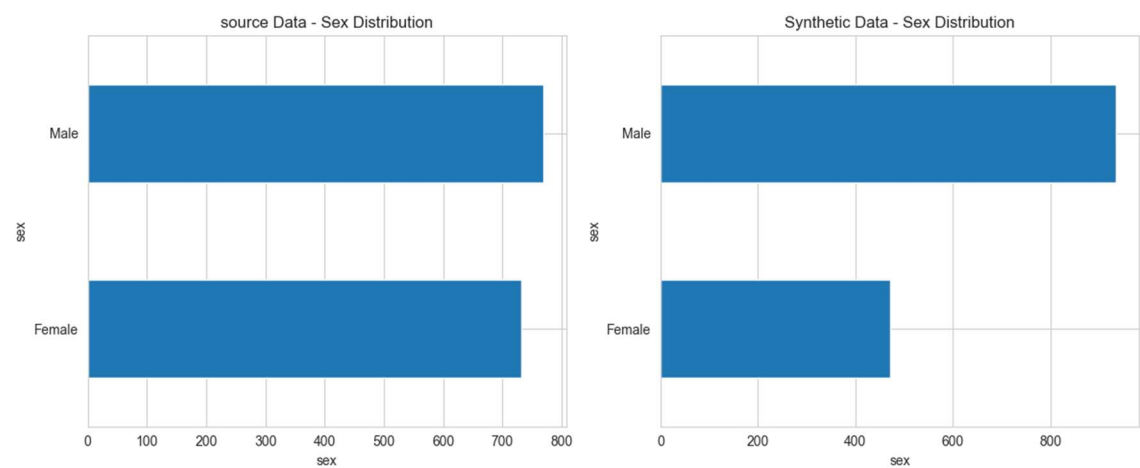


Comparison of Source and Synthetic Data

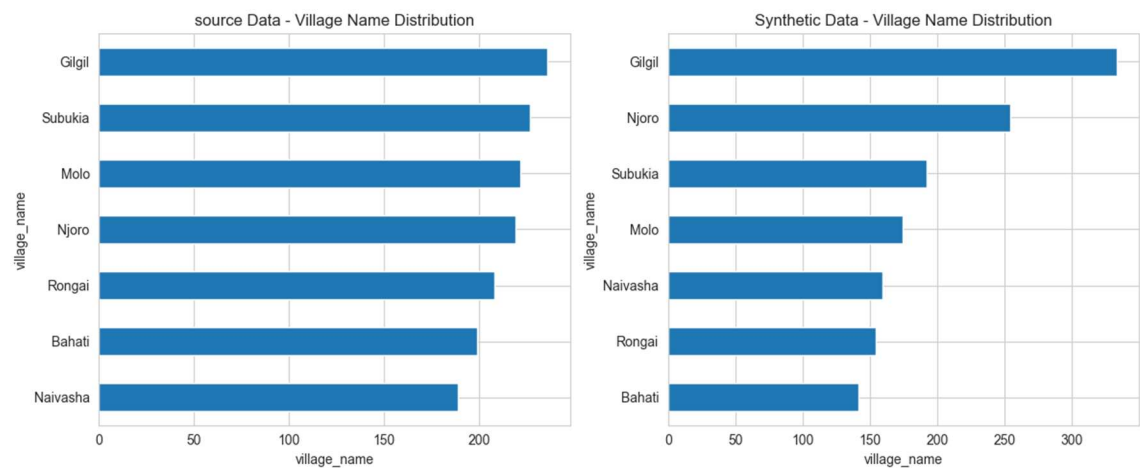
Sex Distribution



Distribution of sex

sex	Source Count	Source %	Synthetic Count	Synthetic %
Female	731.0	48.73	472.0	33.55
Male	769.0	51.27	935.0	66.45

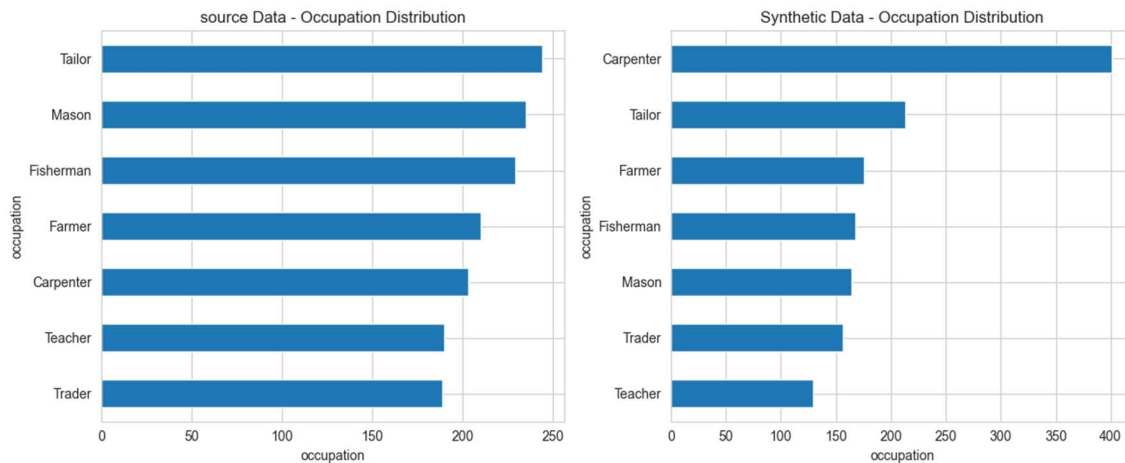
Village Name Distribution



Distribution of village_name

village_name	Source Count	Source %	Synthetic Count	Synthetic %
Bahati	199.0	13.27	141.0	10.02
Gilgil	236.0	15.73	333.0	23.67
Molo	222.0	14.8	174.0	12.37
Naivasha	189.0	12.6	159.0	11.3
Njoro	219.0	14.6	254.0	18.05
Rongai	208.0	13.87	154.0	10.95
Subukia	227.0	15.13	192.0	13.65

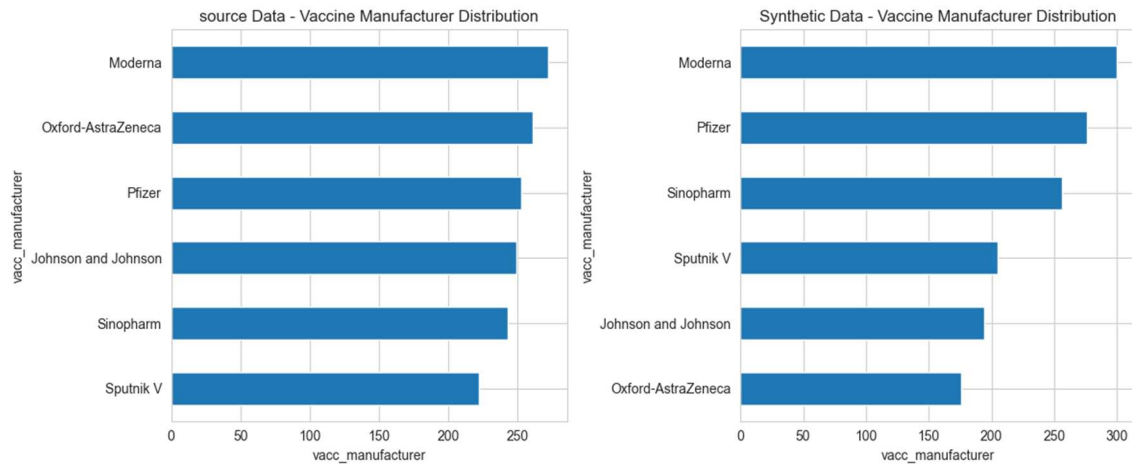
Occupation Distribution



Distribution of occupation

occupation	Source Count	Source %	Synthetic Count	Synthetic %
Carpenter	203.0	13.53	401.0	28.5
Farmer	210.0	14.0	176.0	12.51
Fisherman	229.0	15.27	168.0	11.94
Mason	235.0	15.67	164.0	11.66
Tailor	244.0	16.27	213.0	15.14
Teacher	190.0	12.67	129.0	9.17
Trader	189.0	12.6	156.0	11.09

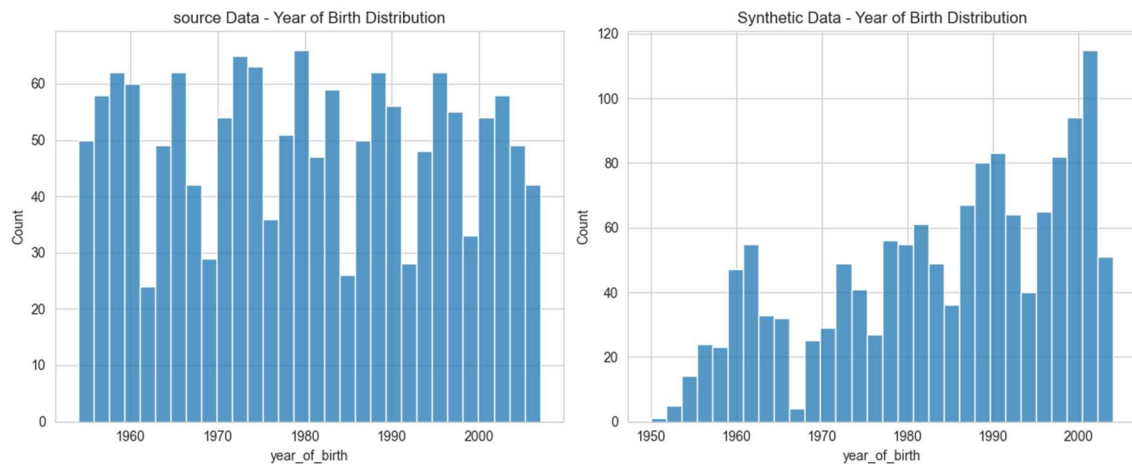
Vaccine Manufacturer Distribution



Distribution of vacc_manufacturer

vacc_manufacturer	Source Count	Source %	Synthetic Count	Synthetic %
Johnson and Johnson	249.0	16.6	194.0	13.79
Moderna	272.0	18.13	300.0	21.32
Oxford-AstraZeneca	261.0	17.4	176.0	12.51
Pfizer	253.0	16.87	276.0	19.62
Sinopharm	243.0	16.2	256.0	18.19
Sputnik V	222.0	14.8	205.0	14.57

Year of Birth Distribution



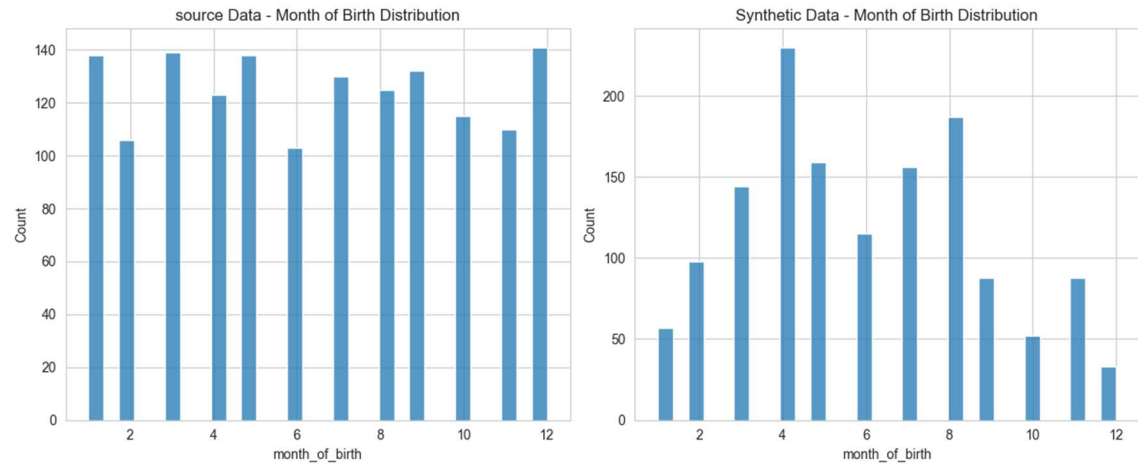
Distribution of year_of_birth

year_of_birth	Source Count	Source %	Synthetic Count	Synthetic %
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1950	0.0	0.0	1.0	0.07
1952	0.0	0.0	1.0	0.07
1953	0.0	0.0	4.0	0.28
1954	17.0	1.13	6.0	0.43
1955	33.0	2.2	8.0	0.57
1956	33.0	2.2	11.0	0.78
1957	25.0	1.67	13.0	0.92
1958	33.0	2.2	23.0	1.63
1959	29.0	1.93	25.0	1.78
1960	35.0	2.33	22.0	1.56
1961	25.0	1.67	26.0	1.85
1962	24.0	1.6	29.0	2.06
1963	30.0	2.0	17.0	1.21
1964	19.0	1.27	16.0	1.14
1965	28.0	1.87	19.0	1.35
1966	34.0	2.27	13.0	0.92
1967	20.0	1.33	4.0	0.28
1968	22.0	1.47	10.0	0.71
1969	29.0	1.93	15.0	1.07
1970	29.0	1.93	14.0	1.0
1971	25.0	1.67	15.0	1.07
1972	31.0	2.07	22.0	1.56
1973	34.0	2.27	27.0	1.92
1974	37.0	2.47	24.0	1.71
1975	26.0	1.73	17.0	1.21
1976	36.0	2.4	27.0	1.92
1977	23.0	1.53	25.0	1.78
1978	28.0	1.87	31.0	2.2
1979	30.0	2.0	29.0	2.06
1980	36.0	2.4	26.0	1.85
1981	24.0	1.6	32.0	2.27
1982	23.0	1.53	29.0	2.06
1983	27.0	1.8	27.0	1.92
1984	32.0	2.13	22.0	1.56
1985	26.0	1.73	36.0	2.56
1986	26.0	1.73	39.0	2.77
1987	24.0	1.6	28.0	1.99
1988	28.0	1.87	34.0	2.42
1989	34.0	2.27	46.0	3.27
1990	31.0	2.07	43.0	3.06
1991	25.0	1.67	40.0	2.84
1992	28.0	1.87	28.0	1.99
1993	22.0	1.47	36.0	2.56
1994	26.0	1.73	40.0	2.84
1995	36.0	2.4	35.0	2.49
1996	26.0	1.73	30.0	2.13
1997	30.0	2.0	31.0	2.2
1998	25.0	1.67	51.0	3.62

1999	33.0	2.2	41.0	2.91
2000	29.0	1.93	53.0	3.77
2001	25.0	1.67	51.0	3.62
2002	26.0	1.73	64.0	4.55
2003	32.0	2.13	45.0	3.2
2004	22.0	1.47	6.0	0.43
2005	27.0	1.8	0.0	0.0
2006	35.0	2.33	0.0	0.0
2007	7.0	0.47	0.0	0.0

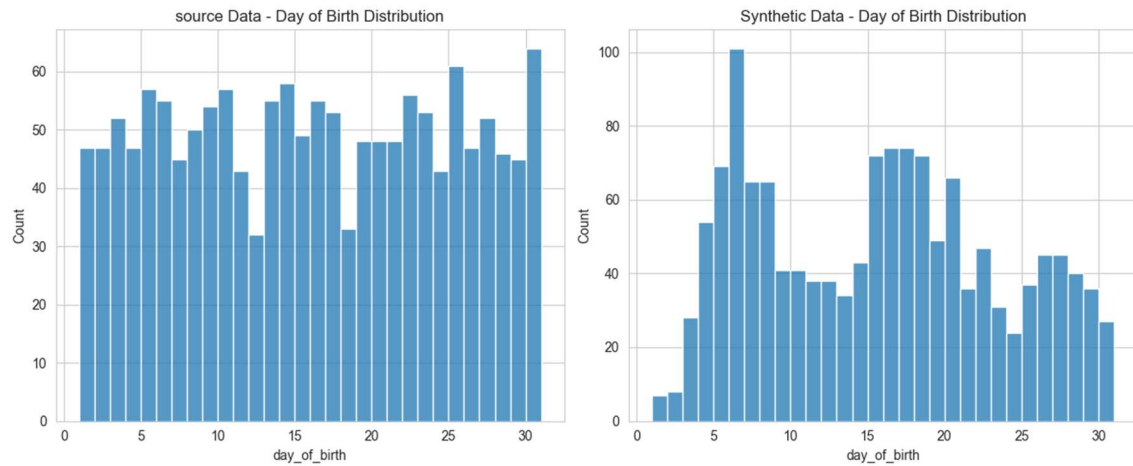
Month of Birth Distribution



Distribution of month_of_birth

month_of_birth	Source Count	Source %	Synthetic Count	Synthetic %
1	138.0	9.2	57.0	4.05
2	106.0	7.07	98.0	6.97
3	139.0	9.27	144.0	10.23
4	123.0	8.2	230.0	16.35
5	138.0	9.2	159.0	11.3
6	103.0	6.87	115.0	8.17
7	130.0	8.67	156.0	11.09
8	125.0	8.33	187.0	13.29
9	132.0	8.8	88.0	6.25
10	115.0	7.67	52.0	3.7
11	110.0	7.33	88.0	6.25
12	141.0	9.4	33.0	2.35

Day of Birth Distribution

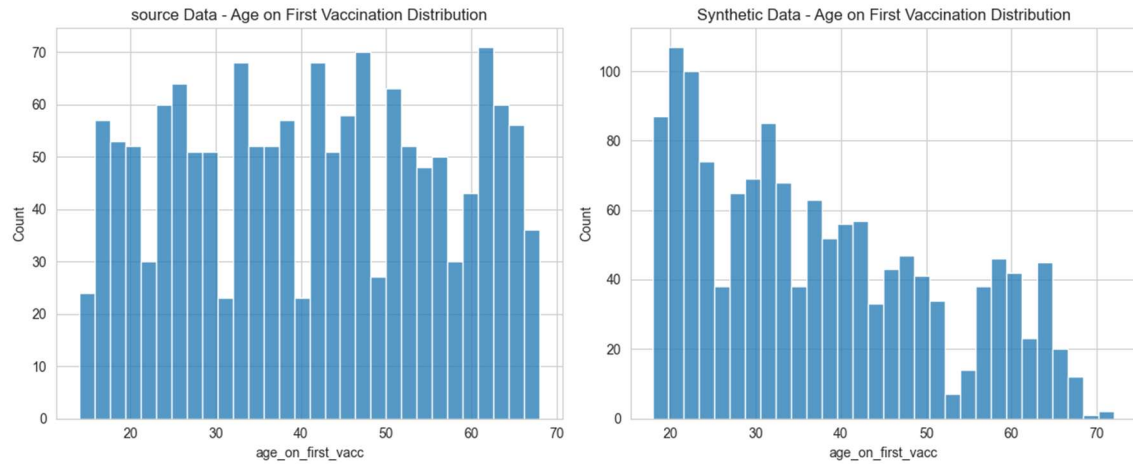


Distribution of day_of_birth

day_of_birth	Source Count	Source %	Synthetic Count	Synthetic %
1	47.0	3.13	7.0	0.5
2	47.0	3.13	8.0	0.57
3	52.0	3.47	28.0	1.99
4	47.0	3.13	54.0	3.84
5	57.0	3.8	69.0	4.9
6	55.0	3.67	101.0	7.18
7	45.0	3.0	65.0	4.62
8	50.0	3.33	65.0	4.62
9	54.0	3.6	41.0	2.91
10	57.0	3.8	41.0	2.91
11	43.0	2.87	38.0	2.7
12	32.0	2.13	38.0	2.7
13	55.0	3.67	34.0	2.42
14	58.0	3.87	43.0	3.06
15	49.0	3.27	72.0	5.12
16	55.0	3.67	74.0	5.26
17	53.0	3.53	74.0	5.26
18	33.0	2.2	72.0	5.12
19	48.0	3.2	49.0	3.48
20	48.0	3.2	66.0	4.69
21	48.0	3.2	36.0	2.56
22	56.0	3.73	47.0	3.34
23	53.0	3.53	31.0	2.2
24	43.0	2.87	24.0	1.71
25	61.0	4.07	37.0	2.63
26	47.0	3.13	45.0	3.2
27	52.0	3.47	45.0	3.2
28	46.0	3.07	40.0	2.84
29	45.0	3.0	36.0	2.56
30	33.0	2.2	21.0	1.49

31	31.0	2.07	6.0	0.43
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Age on First Vaccination Distribution

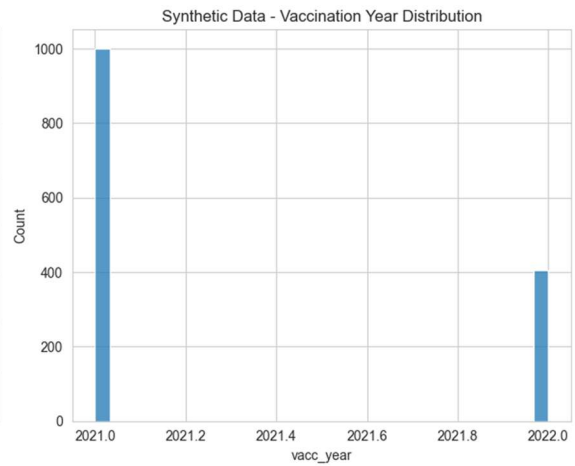
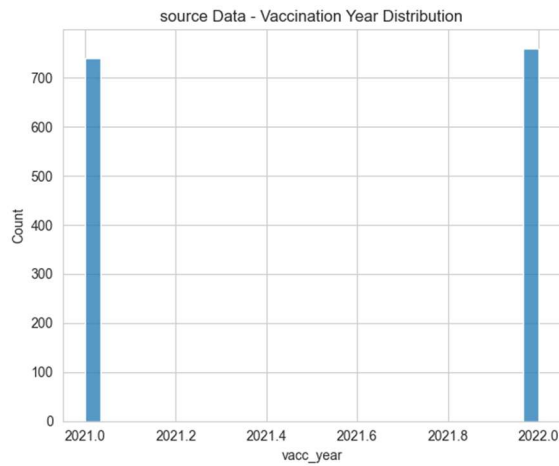


Distribution of age_on_first_vacc

age_on_first_vacc	Source Count	Source %	Synthetic Count	Synthetic %
14	4.0	0.27	0.0	0.0
15	20.0	1.33	0.0	0.0
16	29.0	1.93	0.0	0.0
17	28.0	1.87	0.0	0.0
18	27.0	1.8	28.0	1.99
19	26.0	1.73	59.0	4.19
20	23.0	1.53	62.0	4.41
21	29.0	1.93	45.0	3.2
22	30.0	2.0	48.0	3.41
23	30.0	2.0	52.0	3.7
24	30.0	2.0	43.0	3.06
25	29.0	1.93	31.0	2.2
26	35.0	2.33	38.0	2.7
27	27.0	1.8	26.0	1.85
28	24.0	1.6	39.0	2.77
29	26.0	1.73	27.0	1.92
30	25.0	1.67	42.0	2.99
31	23.0	1.53	44.0	3.13
32	33.0	2.2	41.0	2.91
33	35.0	2.33	32.0	2.27
34	25.0	1.67	36.0	2.56
35	27.0	1.8	38.0	2.7
36	24.0	1.6	36.0	2.56
37	28.0	1.87	27.0	1.92
38	33.0	2.2	22.0	1.56

39	24.0	1.6	30.0	2.13
40	23.0	1.53	30.0	2.13
41	28.0	1.87	26.0	1.85
42	40.0	2.67	25.0	1.78
43	24.0	1.6	32.0	2.27
44	27.0	1.8	33.0	2.35
45	31.0	2.07	25.0	1.78
46	27.0	1.8	18.0	1.28
47	30.0	2.0	25.0	1.78
48	40.0	2.67	22.0	1.56
49	27.0	1.8	26.0	1.85
50	31.0	2.07	15.0	1.07
51	32.0	2.13	17.0	1.21
52	23.0	1.53	17.0	1.21
53	29.0	1.93	7.0	0.5
54	22.0	1.47	6.0	0.43
55	26.0	1.73	8.0	0.57
56	29.0	1.93	21.0	1.49
57	21.0	1.4	17.0	1.21
58	30.0	2.0	11.0	0.78
59	23.0	1.53	35.0	2.49
60	20.0	1.33	25.0	1.78
61	33.0	2.2	17.0	1.21
62	38.0	2.53	23.0	1.63
63	25.0	1.67	26.0	1.85
64	35.0	2.33	19.0	1.35
65	25.0	1.67	12.0	0.85
66	31.0	2.07	8.0	0.57
67	27.0	1.8	8.0	0.57
68	9.0	0.6	4.0	0.28
69	0.0	0.0	1.0	0.07
71	0.0	0.0	1.0	0.07
72	0.0	0.0	1.0	0.07

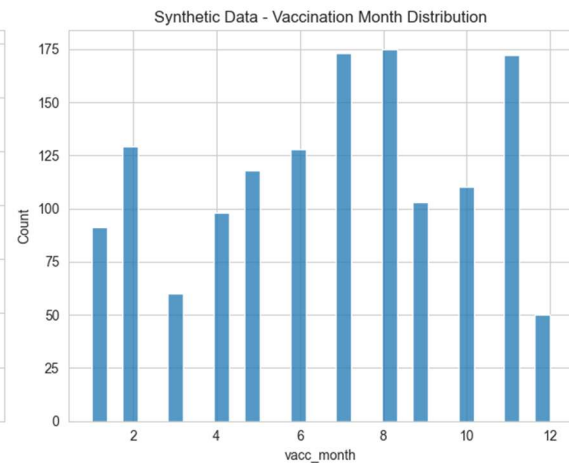
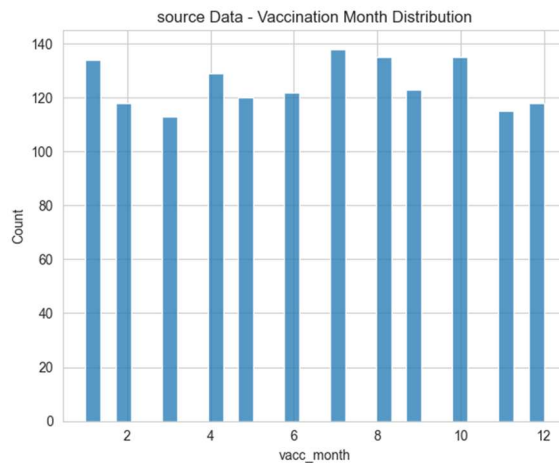
Vaccination Year Distribution



Distribution of vacc_year

vacc_year	Source Count	Source %	Synthetic Count	Synthetic %
2021	740.0	49.33	1001.0	71.14
2022	760.0	50.67	406.0	28.86

Vaccination Month Distribution



Distribution of vacc_month

vacc_month	Source Count	Source %	Synthetic Count	Synthetic %
1	134.0	8.93	91.0	6.47
2	118.0	7.87	129.0	9.17
3	113.0	7.53	60.0	4.26
4	129.0	8.6	98.0	6.97
5	120.0	8.0	118.0	8.39

6	122.0	8.13	128.0	9.1
7	138.0	9.2	173.0	12.3
8	135.0	9.0	175.0	12.44
9	123.0	8.2	103.0	7.32
10	135.0	9.0	110.0	7.82
11	115.0	7.67	172.0	12.22
12	118.0	7.87	50.0	3.55