USA Bird Migration Tables (Synthetic Dataset)

This PDF contains synthetic, float-valued tabular data intended for data analysis demos and model training workflows. The values are simulated and are not real bird migration observations; do not use them for scientific, ecological, or policy conclusions. Tables are embedded as images.

Table 1 — Spring Migration Metrics (Synthetic, USA)

Part 1 of 2

Row	Distance_miles	AvgSpeed_mph	Stopovers	StartLat_deg	EndLat_deg
1	1436.35	53.94	5.63	48.17	49.63
2	2876.79	47.13	17.73	34.79	41.26
3	2329.98	52.88	11.29	32.90	42.42
4	1996.65	51.32	15.17	39.79	53.48
5	890.05	40.93	23.15	49.71	49.10
6	889.99	52.27	9.99	34.84	40.14
7	645.21	23.10	13.21	43.44	41.52
8	2665.44	26.86	20.11	45.23	49.95
9	2002.79	21.58	9.58	34.75	40.08
10	2270.18	31.39	6.54	44.56	42.41
11	551.46	33.60	10.80	37.36	48.23
12	2924.77	29.50	8.22	42.65	50.38
13	2581.11	49.01	23.59	42.67	49.78
14	1030.85	32.49	21.16	40.72	43.36
15	954.56	29.83	17.67	31.81	50.68
16	958.51	38.99	22.43	46.71	43.56
17	1260.61	24.93	21.07	36.42	44.88
18	1811.89	48.08	8.73	33.73	51.20
19	1579.86	22.61	22.85	30.82	49.74
20	1228.07	54.54	15.79	41.82	52.74
21	2029.63	47.03	21.15	43.55	49.86
22	848.73	26.96	22.92	30.33	48.52
23	1230.36	20.19	11.36	40.24	41.41
24	1415.90	48.54	7.20	34.53	45.52
25	1640.17	44.74	9.56	42.90	43.98
26	2462.94	45.52	13.54	33.49	43.66
27	999.18	46.99	21.36	43.82	54.60
28	1785.59	22.59	22.21	37.73	45.90
29	1981.04	32.55	5.14	48.73	53.38
30	616.13	24.06	15.21	32.75	49.47

Table 1 — Spring Migration Metrics (Synthetic, USA)

Part 2 of 2

Row	Distance_miles	AvgSpeed_mph	Stopovers	StartLat_deg	EndLat_deg
31	2018.86	50.21	13.35	36.82	51.92
32	926.31	41.82	9.44	32.27	47.54
33	662.63	31.58	7.40	48.49	48.65
34	2872.21	22.22	11.75	47.55	47.39
35	2914.08	30.88	23.86	35.16	42.93
36	2520.99	31.38	11.46	43.20	50.84
37	1261.53	45.54	15.38	46.34	44.21
38	744.18	42.31	19.06	41.10	40.36
39	2210.58	51.05	12.27	40.59	49.68
40	1600.38	36.53	24.44	34.84	42.66
41	805.10	24.19	24.25	31.86	54.11
42	1737.94	44.96	10.04	47.94	54.31
43	585.97	46.63	14.94	48.01	53.72
44	2773.30	39.64	11.02	42.66	45.55
45	1146.95	46.98	10.70	36.78	40.23
46	2156.31	37.28	5.74	36.98	53.92
47	1279.28	38.30	17.19	44.52	46.42
48	1800.17	34.96	15.05	47.94	54.50
49	1866.78	20.89	6.03	47.74	54.45
50	962.14	23.78	10.57	45.60	52.80

Table 2 — Fall Migration Energy & Coordinates (Synthetic, USA)

Part 1 of 2

Row	Distance_miles	AvgSpeed_mph	Energy_kcal	StartLat_deg	EndLat_deg
1	1141.95	19.65	703.14	37.06	40.54
2	1354.98	35.00	1056.49	53.05	36.17
3	2450.17	35.30	858.69	45.11	33.48
4	1194.77	38.40	362.93	51.53	43.13
5	848.31	41.23	270.57	41.40	27.22
6	1758.48	49.23	842.42	52.91	34.85
7	2649.96	34.52	226.51	42.78	25.23
8	2085.67	28.33	785.78	35.22	34.37
9	1789.64	43.45	1140.23	53.11	26.13
10	678.36	26.67	775.47	36.83	27.38
11	1895.27	32.05	588.17	41.39	27.35
12	2776.63	20.51	843.29	54.00	37.98
13	779.20	18.81	658.25	54.01	39.92
14	1668.07	48.80	745.62	46.47	36.67
15	2511.83	44.75	1141.46	47.64	44.24
16	2190.81	40.27	586.10	43.97	32.50
17	2087.99	31.09	1161.19	40.86	30.71
18	2100.84	23.55	1105.35	41.57	42.37
19	1294.80	23.01	395.79	48.45	29.47
20	1139.94	26.01	269.36	50.05	44.26
21	2352.00	35.58	300.78	50.83	25.24
22	2353.77	40.87	218.22	50.79	44.40
23	2487.62	39.13	294.44	36.82	25.86
24	2596.12	26.96	883.01	44.89	42.82
25	1651.65	48.56	271.19	36.15	35.55
26	1628.56	41.61	518.98	45.99	44.86
27	2325.99	35.74	1044.88	43.83	26.48
28	1977.42	37.58	223.27	52.75	36.08
29	2099.62	31.43	1014.47	42.02	44.39
30	2320.11	25.93	481.85	37.34	35.46

Table 2 — Fall Migration Energy & Coordinates (Synthetic, USA)

Part 2 of 2

Row	Distance_miles	AvgSpeed_mph	Energy_kcal	StartLat_deg	EndLat_deg
31	2541.51	29.39	318.16	37.86	37.59
32	1244.29	42.25	896.74	50.23	38.91
33	1332.62	18.46	828.94	47.36	34.09
34	670.86	21.71	1077.47	37.02	37.55
35	1808.96	19.47	935.07	36.68	36.69
36	534.46	19.30	1003.48	49.02	43.02
37	1544.16	45.37	482.03	36.46	25.91
38	1725.21	40.52	377.44	51.44	30.62
39	1123.37	33.17	950.61	49.12	44.01
40	1838.46	21.13	1006.83	36.63	42.81
41	521.68	33.73	1190.51	36.70	34.11
42	537.77	33.15	612.62	54.73	37.40
43	2383.11	23.54	572.02	42.49	30.55
44	1296.45	31.88	976.41	42.41	28.76
45	748.59	30.75	540.80	51.26	34.27
46	1677.27	37.71	1130.76	53.94	32.07
47	2259.48	38.32	1058.41	54.72	36.67
48	957.18	19.45	628.99	50.07	26.55
49	1913.79	29.99	950.87	42.53	44.49
50	650.57	38.03	954.54	36.67	44.72

Table 3 — Route & Environmental Factors (Synthetic, USA)

Part 1 of 2

Row	RouteDeviation_idx	WindAssist_mph	WeatherDelay_days	HabitatIndex	PredationRisk_idx
1	2.594	18.004	0.505	63.042	0.779
2	2.108	26.305	0.769	78.799	0.347
3	1.429	18.798	0.525	80.539	0.603
4	2.941	19.023	0.313	86.090	0.421
5	2.554	26.916	0.390	75.108	0.357
6	0.988	15.087	1.206	64.465	1.191
7	3.233	8.350	0.595	69.932	0.590
8	2.968	5.720	0.974	72.708	1.029
9	3.349	23.878	1.308	82.607	0.529
10	2.677	20.508	1.757	79.977	0.913
11	2.340	22.602	0.194	72.463	0.984
12	1.755	10.324	2.019	94.528	0.836
13	3.298	8.409	1.607	81.202	0.724
14	3.098	5.364	0.296	68.303	0.671
15	0.636	13.765	2.197	63.562	0.614
16	0.579	19.748	2.310	65.350	1.137
17	1.629	14.806	0.247	68.609	1.048
18	2.932	15.937	0.765	65.624	1.169
19	3.462	27.604	2.035	66.530	0.412
20	0.951	13.706	1.896	69.978	0.958
21	2.282	17.850	0.543	66.068	1.145
22	1.643	24.591	0.602	91.387	0.463
23	3.410	14.914	0.989	62.808	0.360
24	3.026	20.552	1.263	78.358	0.967
25	3.015	26.559	1.584	74.364	0.817
26	1.906	28.738	0.985	94.383	1.058
27	1.744	8.677	1.210	63.921	0.426
28	1.320	28.165	1.894	73.925	1.016
29	0.669	17.303	0.188	93.931	0.481
30	3.094	11.456	0.706	90.293	0.447

Table 3 — Route & Environmental Factors (Synthetic, USA)

Part 2 of 2

Row	RouteDeviation_idx	WindAssist_mph	WeatherDelay_days	HabitatIndex	PredationRisk_idx
31	2.939	16.478	1.812	88.598	0.448
32	3.499	29.501	2.248	69.027	1.033
33	3.490	17.315	1.328	65.981	0.899
34	2.166	13.219	1.377	83.403	0.771
35	2.807	20.835	0.357	92.528	0.623
36	3.334	11.004	1.174	79.487	1.089
37	3.049	6.897	1.378	80.006	0.653
38	1.242	8.222	0.682	69.799	1.035
39	1.852	8.201	0.746	86.932	0.695
40	0.887	8.798	1.005	66.547	0.639
41	3.362	8.471	0.148	71.329	0.716
42	2.319	21.022	0.873	74.890	0.571
43	1.186	9.547	0.607	77.766	0.973
44	2.515	13.642	0.886	68.484	0.752
45	2.354	27.420	0.387	64.019	0.509
46	1.574	16.849	2.237	81.372	1.110
47	0.841	21.689	1.525	70.102	0.646
48	2.515	9.308	1.730	80.343	0.789
49	2.061	9.807	1.994	65.403	1.116
50	2.817	6.022	1.296	76.840	0.862