

Product type	SKU	Price	Availability	Number of	Revenue g	Customer (	Stock level	Lead times
haircare	SKU0	69.80801	55	802	8661.997	Non-binary	58	7
skincare	SKU1	14.84352	95	736	7460.9	Female	53	30
haircare	SKU2	11.31968	34	8	9577.75	Unknown	1	10
skincare	SKU3	61.16334	68	83	7766.836	Non-binary	23	13
skincare	SKU4	4.805496	26	871	2686.505	Non-binary	5	3
haircare	SKU5	1.699976	87	147	2828.349	Non-binary	90	27
skincare	SKU6	4.078333	48	65	7823.477	Male	11	15
cosmetics	SKU7	42.95838	59	426	8496.104	Female	93	17
cosmetics	SKU8	68.7176	78	150	7517.363	Female	5	10
skincare	SKU9	64.01573	35	980	4971.146	Unknown	14	27
skincare	SKU10	15.7078	11	996	2330.966	Non-binary	51	13
skincare	SKU11	90.63546	95	960	6099.944	Female	46	23
haircare	SKU12	71.21339	41	336	2873.741	Unknown	100	30
skincare	SKU13	16.16039	5	249	4052.738	Male	80	8
skincare	SKU14	99.17133	26	562	8653.571	Non-binary	54	29
skincare	SKU15	36.98924	94	469	5442.087	Non-binary	9	8
skincare	SKU16	7.547172	74	280	6453.798	Female	2	5
cosmetics	SKU17	81.46253	82	126	2629.396	Female	45	17
haircare	SKU18	36.44363	23	620	9364.674	Unknown	10	10
skincare	SKU19	51.12387	100	187	2553.496	Unknown	48	11
skincare	SKU20	96.34107	22	320	8128.028	Unknown	27	12
cosmetics	SKU21	84.89387	60	601	7087.053	Unknown	69	25
haircare	SKU22	27.67978	55	884	2390.808	Unknown	71	1
cosmetics	SKU23	4.324341	30	391	8858.368	Unknown	84	5
haircare	SKU24	4.156308	32	209	9049.078	Male	4	26
haircare	SKU25	39.62934	73	142	2174.777	Male	82	11
haircare	SKU26	97.44695	9	353	3716.493	Male	59	16
cosmetics	SKU27	92.55736	42	352	2686.457	Unknown	47	9
cosmetics	SKU28	2.397275	12	394	6117.325	Female	48	15
cosmetics	SKU29	63.44756	3	253	8318.903	Female	45	5
haircare	SKU30	8.022859	10	327	2766.342	Male	60	26
skincare	SKU31	50.84739	28	168	9655.135	Male	6	17
skincare	SKU32	79.20994	43	781	9571.55	Unknown	89	13
cosmetics	SKU33	64.79544	63	616	5149.998	Non-binary	4	17
skincare	SKU34	37.46759	96	602	9061.711	Unknown	1	26
cosmetics	SKU35	84.95779	11	449	6541.329	Female	42	27
skincare	SKU36	9.813003	34	963	7573.402	Female	18	23
skincare	SKU37	23.39984	5	963	2438.34	Female	25	8
cosmetics	SKU38	52.07593	75	705	9692.318	Non-binary	69	1
skincare	SKU39	19.12748	26	176	1912.466	Female	78	29
skincare	SKU40	80.54142	97	933	5724.959	Female	90	20
skincare	SKU41	99.11329	35	556	5521.205	Female	64	19
skincare	SKU42	46.52917	98	155	1839.609	Female	22	27
haircare	SKU43	11.74327	6	598	5737.426	Unknown	36	29
cosmetics	SKU44	51.35579	34	919	7152.286	Female	13	19
haircare	SKU45	33.78414	1	24	5267.957	Male	93	7
haircare	SKU46	27.08221	75	859	2556.767	Non-binary	92	29
skincare	SKU47	95.71214	93	910	7089.474	Male	4	15
haircare	SKU48	76.03554	28	29	7397.071	Non-binary	30	16

cosmetics	SKU49	78.89791	19	99	8001.613	Unknown	97	24
cosmetics	SKU50	14.20348	91	633	5910.885	Female	31	23
haircare	SKU51	26.70076	61	154	9866.465	Male	100	4
skincare	SKU52	98.03183	1	820	9435.763	Male	64	11
skincare	SKU53	30.34147	93	242	8232.335	Male	96	25
haircare	SKU54	31.14624	11	622	6088.021	Non-binary	33	22
haircare	SKU55	79.85506	16	701	2925.675	Male	97	11
skincare	SKU56	20.98639	90	93	4767.02	Non-binary	25	23
haircare	SKU57	49.26321	65	227	1605.867	Unknown	5	18
skincare	SKU58	59.84156	81	896	2021.15	Non-binary	10	5
cosmetics	SKU59	63.8284	30	484	1061.619	Non-binary	100	16
skincare	SKU60	17.02803	16	380	8864.084	Female	41	27
haircare	SKU61	52.02875	23	117	6885.589	Unknown	32	23
cosmetics	SKU62	72.79635	89	270	3899.747	Unknown	86	2
skincare	SKU63	13.01738	55	246	4256.949	Non-binary	54	19
skincare	SKU64	89.6341	11	134	8458.731	Female	73	27
skincare	SKU65	33.69772	72	457	8354.58	Male	57	24
skincare	SKU66	26.03487	52	704	8367.722	Female	13	17
skincare	SKU67	87.75543	16	513	9473.798	Unknown	12	9
haircare	SKU68	37.93181	29	163	3550.218	Non-binary	0	8
skincare	SKU69	54.86553	62	511	1752.381	Non-binary	95	1
haircare	SKU70	47.91454	90	32	7014.888	Female	10	12
cosmetics	SKU71	6.381533	14	637	8180.337	Female	76	2
cosmetics	SKU72	90.20443	88	478	2633.122	Non-binary	57	29
cosmetics	SKU73	83.85102	41	375	7910.887	Male	17	25
haircare	SKU74	3.170011	64	904	5709.945	Female	41	6
skincare	SKU75	92.99688	29	106	1889.074	Non-binary	16	20
haircare	SKU76	69.1088	23	241	5328.376	Male	38	1
haircare	SKU77	57.44974	14	359	2483.76	Unknown	96	28
haircare	SKU78	6.306883	50	946	1292.458	Unknown	5	4
haircare	SKU79	57.05703	56	198	7888.723	Non-binary	31	25
skincare	SKU80	91.12832	75	872	8651.673	Unknown	39	14
haircare	SKU81	72.81921	9	774	4384.413	Unknown	48	6
skincare	SKU82	17.03493	13	336	2943.382	Unknown	42	19
haircare	SKU83	68.91125	82	663	2411.755	Unknown	65	24
haircare	SKU84	89.10437	99	618	2048.29	Unknown	73	26
cosmetics	SKU85	76.96299	83	25	8684.613	Female	15	18
skincare	SKU86	19.99818	18	223	1229.591	Unknown	32	14
haircare	SKU87	80.41404	24	79	5133.847	Male	5	7
cosmetics	SKU88	75.27041	58	737	9444.742	Male	60	18
cosmetics	SKU89	97.76009	10	134	5924.683	Unknown	90	1
skincare	SKU90	13.88191	56	320	9592.634	Non-binary	66	18
cosmetics	SKU91	62.11197	90	916	1935.207	Male	98	22
cosmetics	SKU92	47.71423	44	276	2100.13	Male	90	25
haircare	SKU93	69.29083	88	114	4531.402	Unknown	63	17
cosmetics	SKU94	3.037689	97	987	7888.357	Unknown	77	26
haircare	SKU95	77.90393	65	672	7386.364	Unknown	15	14
cosmetics	SKU96	24.42313	29	324	7698.425	Non-binary	67	2
haircare	SKU97	3.526111	56	62	4370.917	Male	46	19
skincare	SKU98	19.7546	43	913	8525.953	Female	53	1

haircare	SKU99	68.51783	17	627	9185.186	Unknown	55	8
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Order quantity	Shipping time	Shipping cost	Shipping cost	Supplier name	Location	Lead time	Production	Manufacture
96	4	Carrier B	2.956572	Supplier 3	Mumbai	29	215	29
37	2	Carrier A	9.716575	Supplier 3	Mumbai	23	517	30
88	2	Carrier B	8.054479	Supplier 1	Mumbai	12	971	27
59	6	Carrier C	1.729569	Supplier 5	Kolkata	24	937	18
56	8	Carrier A	3.890548	Supplier 1	Delhi	5	414	3
66	3	Carrier B	4.444099	Supplier 4	Bangalore	10	104	17
58	8	Carrier C	3.880763	Supplier 3	Kolkata	14	314	24
11	1	Carrier B	2.348339	Supplier 4	Bangalore	22	564	1
15	7	Carrier C	3.404734	Supplier 4	Mumbai	13	769	8
83	1	Carrier A	7.166645	Supplier 2	Chennai	29	963	23
80	2	Carrier C	8.673211	Supplier 5	Kolkata	18	830	5
60	1	Carrier A	4.523943	Supplier 2	Kolkata	28	362	11
85	4	Carrier A	1.325274	Supplier 4	Kolkata	3	563	3
48	9	Carrier A	9.537283	Supplier 5	Bangalore	23	173	10
78	5	Carrier B	2.03977	Supplier 1	Kolkata	25	558	14
69	7	Carrier B	2.42204	Supplier 1	Bangalore	14	580	7
78	1	Carrier B	4.191325	Supplier 1	Bangalore	3	399	21
85	9	Carrier C	3.585419	Supplier 1	Chennai	7	453	16
46	8	Carrier C	4.339225	Supplier 2	Kolkata	18	374	17
94	3	Carrier A	4.742636	Supplier 4	Chennai	20	694	16
68	6	Carrier A	8.878335	Supplier 1	Chennai	29	309	6
7	6	Carrier B	6.037884	Supplier 5	Chennai	19	791	4
63	10	Carrier A	9.567649	Supplier 4	Kolkata	22	780	28
29	7	Carrier A	2.924858	Supplier 5	Kolkata	11	568	29
2	8	Carrier C	9.741292	Supplier 2	Bangalore	28	447	3
52	3	Carrier C	2.231074	Supplier 4	Kolkata	19	934	23
48	4	Carrier B	6.507549	Supplier 2	Bangalore	26	171	4
62	8	Carrier C	7.406751	Supplier 5	Mumbai	25	291	4
24	4	Carrier B	9.898141	Supplier 1	Mumbai	13	171	7
67	7	Carrier B	8.100973	Supplier 1	Kolkata	16	329	7
35	7	Carrier B	8.954528	Supplier 4	Kolkata	27	806	30
44	4	Carrier B	2.679661	Supplier 3	Chennai	24	461	8
64	4	Carrier C	6.599105	Supplier 3	Kolkata	30	737	7
95	9	Carrier C	4.858271	Supplier 5	Chennai	1	251	23
21	7	Carrier A	1.019488	Supplier 1	Chennai	4	452	10
85	8	Carrier C	5.28819	Supplier 1	Delhi	3	367	2
28	3	Carrier B	2.107951	Supplier 2	Delhi	26	671	19
21	9	Carrier A	1.532655	Supplier 3	Kolkata	24	867	15
88	5	Carrier B	9.235931	Supplier 5	Mumbai	10	841	12
34	3	Carrier A	5.562504	Supplier 2	Kolkata	30	791	6
39	8	Carrier C	7.229595	Supplier 1	Kolkata	18	793	1
38	8	Carrier B	5.773264	Supplier 4	Chennai	18	892	7
57	4	Carrier C	7.526248	Supplier 5	Bangalore	26	179	7
85	9	Carrier B	3.694021	Supplier 5	Mumbai	1	206	23
72	6	Carrier C	7.57745	Supplier 2	Delhi	7	834	18
52	6	Carrier B	5.215155	Supplier 2	Chennai	25	794	25
6	8	Carrier B	4.070956	Supplier 3	Chennai	18	870	23
51	9	Carrier B	8.978751	Supplier 1	Kolkata	10	964	20
9	3	Carrier C	7.095833	Supplier 2	Mumbai	9	109	18

9	6 Carrier C	2.505621	Supplier 5	Delhi	28	177	28
82	10 Carrier A	6.247861	Supplier 2	Delhi	20	306	21
52	1 Carrier A	4.783001	Supplier 5	Bangalore	18	673	28
11	1 Carrier B	8.631052	Supplier 1	Mumbai	10	727	27
54	3 Carrier B	1.013487	Supplier 1	Delhi	1	631	17
61	3 Carrier B	4.305103	Supplier 1	Kolkata	26	497	29
11	5 Carrier A	5.014365	Supplier 2	Delhi	27	918	5
83	5 Carrier C	1.77443	Supplier 1	Mumbai	24	826	28
51	1 Carrier B	9.160559	Supplier 2	Delhi	21	588	25
44	7 Carrier A	4.938439	Supplier 3	Delhi	18	396	7
26	7 Carrier B	7.293723	Supplier 1	Kolkata	11	176	4
72	8 Carrier C	4.381368	Supplier 4	Mumbai	29	929	24
36	7 Carrier C	9.03034	Supplier 4	Kolkata	14	480	12
40	7 Carrier C	7.291701	Supplier 2	Mumbai	13	751	14
10	4 Carrier A	2.457934	Supplier 3	Bangalore	18	736	10
75	6 Carrier C	4.585353	Supplier 1	Delhi	17	328	6
54	8 Carrier C	6.580541	Supplier 5	Kolkata	16	358	21
19	8 Carrier A	2.216143	Supplier 5	Kolkata	24	867	28
71	9 Carrier C	9.147812	Supplier 1	Mumbai	10	198	11
58	8 Carrier B	1.194252	Supplier 2	Bangalore	2	375	18
27	3 Carrier B	9.705287	Supplier 4	Kolkata	9	862	7
22	4 Carrier B	6.315718	Supplier 1	Bangalore	22	775	16
26	6 Carrier A	9.22819	Supplier 2	Bangalore	2	258	10
77	9 Carrier A	6.599614	Supplier 1	Bangalore	21	152	11
66	5 Carrier B	1.512937	Supplier 4	Chennai	13	444	4
1	5 Carrier A	5.237655	Supplier 4	Delhi	1	919	9
56	10 Carrier C	2.473898	Supplier 1	Chennai	25	759	11
22	10 Carrier A	7.054538	Supplier 2	Bangalore	25	985	24
57	4 Carrier B	6.780947	Supplier 1	Kolkata	26	334	5
51	5 Carrier B	8.46705	Supplier 5	Mumbai	25	858	21
20	1 Carrier B	6.496325	Supplier 3	Bangalore	5	228	12
41	2 Carrier C	2.833185	Supplier 3	Chennai	8	202	5
8	5 Carrier B	4.066278	Supplier 3	Delhi	28	698	1
72	1 Carrier A	4.708182	Supplier 2	Mumbai	6	955	26
7	8 Carrier B	4.94984	Supplier 1	Bangalore	20	443	5
80	10 Carrier A	8.381616	Supplier 5	Chennai	24	589	22
66	2 Carrier C	8.249169	Supplier 5	Chennai	4	211	2
22	6 Carrier B	1.454305	Supplier 1	Mumbai	4	569	18
55	10 Carrier A	6.575804	Supplier 3	Chennai	27	523	17
85	7 Carrier A	3.801253	Supplier 2	Mumbai	21	953	11
27	8 Carrier B	9.929816	Supplier 1	Kolkata	23	370	11
96	7 Carrier B	7.674431	Supplier 3	Bangalore	8	585	8
85	7 Carrier B	7.471514	Supplier 4	Delhi	5	207	28
10	8 Carrier B	4.4695	Supplier 2	Mumbai	4	671	29
66	1 Carrier C	7.006432	Supplier 4	Chennai	21	824	20
72	9 Carrier B	6.942946	Supplier 2	Delhi	12	908	14
26	9 Carrier B	8.630339	Supplier 4	Mumbai	18	450	26
32	3 Carrier C	5.352878	Supplier 3	Mumbai	28	648	28
4	9 Carrier A	7.904846	Supplier 4	Mumbai	10	535	13
27	7 Carrier B	1.409801	Supplier 5	Chennai	28	581	9

59	6 Carrier B	1.311024 Supplier 2 Chennai	29	921	2
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Manufacture	Inspection	Defect rate	Transportation	Routes	Costs
46.27988	Pending	0.22641	Road	Route B	187.7521
33.61677	Pending	4.854068	Road	Route B	503.0656
30.68802	Pending	4.580593	Air	Route C	141.9203
35.62474	Fail	4.746649	Rail	Route A	254.7762
92.06516	Fail	3.14558	Air	Route A	923.4406
56.76648	Fail	2.779194	Road	Route A	235.4612
1.085069	Pending	1.000911	Sea	Route A	134.3691
99.46611	Fail	0.398177	Road	Route C	802.0563
11.42303	Pending	2.709863	Sea	Route B	505.5571
47.9576	Pending	3.844614	Rail	Route B	995.9295
96.52735	Pass	1.727314	Road	Route B	806.1032
27.59236	Pending	0.02117	Air	Route A	126.723
32.32129	Fail	2.161254	Road	Route B	402.9688
97.82905	Pending	1.631074	Road	Route B	547.241
5.791437	Pending	0.100683	Air	Route B	929.2353
97.12128	Pass	2.264406	Sea	Route B	127.8618
77.10634	Pass	1.012563	Air	Route A	865.5258
47.67968	Fail	0.102021	Air	Route C	670.9344
27.10798	Pending	2.231939	Sea	Route A	593.4803
82.37332	Fail	3.646451	Road	Route C	477.3076
65.68626	Pass	4.231417	Air	Route B	493.8712
61.73573	Pending	0.018608	Air	Route C	523.3609
50.12084	Fail	2.591275	Rail	Route C	205.572
98.60996	Pending	1.342292	Rail	Route A	196.3294
40.38236	Pending	3.69131	Air	Route A	758.7248
78.28038	Pending	3.797231	Road	Route B	458.5359
15.97223	Pass	2.11932	Rail	Route A	617.8669
10.52825	Fail	2.864668	Sea	Route B	762.4592
59.42938	Fail	0.815757	Air	Route A	123.437
39.29288	Pass	3.878099	Road	Route B	764.9354
51.63489	Pending	0.965395	Road	Route C	880.081
60.25115	Pending	2.989	Rail	Route C	609.3792
29.69247	Pass	1.946036	Road	Route A	761.1739
23.85343	Fail	3.541046	Sea	Route A	371.2553
10.75427	Pass	0.646605	Road	Route B	510.358
58.00479	Pass	0.541154	Sea	Route C	553.4205
45.53136	Fail	3.805533	Air	Route C	403.809
34.34328	Pending	2.610288	Sea	Route A	183.933
5.930694	Pending	0.613327	Air	Route B	339.6729
9.005807	Fail	1.451972	Air	Route B	653.673
88.17941	Pending	4.213269	Road	Route A	529.8087
95.33206	Fail	0.045302	Sea	Route A	275.5244
96.42282	Fail	4.939255	Road	Route A	635.6571
26.27737	Pending	0.372305	Air	Route A	716.0441
22.55411	Fail	2.962626	Rail	Route A	610.4533
66.31254	Pass	3.219605	Rail	Route A	495.3057
77.32235	Pending	3.648611	Road	Route B	380.4359
19.71299	Pending	0.380574	Rail	Route A	581.6024
23.12636	Fail	1.698113	Rail	Route B	768.6519

14.14782	Pass	2.825814	Rail	Route A	336.8902
45.17876	Fail	4.754801	Rail	Route B	496.2487
14.19033	Pending	1.772951	Road	Route A	694.9823
9.166849	Pending	2.122472	Air	Route C	602.8985
83.34406	Pending	1.410348	Air	Route B	750.7378
30.18602	Pass	2.478772	Road	Route B	814.07
30.32355	Fail	4.54892	Sea	Route B	323.0129
12.83628	Pass	1.173755	Air	Route B	832.2108
67.77962	Pending	2.511175	Rail	Route A	482.1912
65.04742	Fail	1.730375	Road	Route B	110.3643
1.900762	Fail	0.447194	Air	Route A	312.5743
87.21306	Fail	2.853091	Rail	Route A	430.1691
78.70239	Fail	4.367471	Air	Route A	164.3665
21.04864	Pass	1.874001	Sea	Route C	320.8465
20.075	Pending	3.632843	Sea	Route A	687.2862
8.693042	Fail	0.159486	Air	Route C	771.2251
1.597223	Fail	4.911096	Rail	Route C	555.8591
42.08444	Fail	3.448063	Road	Route A	393.8433
7.057876	Pass	0.131955	Sea	Route C	169.2718
97.11358	Fail	1.983468	Rail	Route A	299.7063
77.62777	Pending	1.362388	Air	Route A	207.6632
11.44078	Pass	1.830576	Road	Route C	183.2729
30.66168	Pending	2.078751	Road	Route A	405.1671
55.76049	Pending	3.21333	Rail	Route B	677.9446
46.87024	Fail	4.620546	Road	Route A	866.4728
80.58085	Fail	0.396613	Rail	Route A	341.5527
48.06478	Pass	2.030069	Air	Route C	873.1296
64.3236	Pending	2.180037	Rail	Route A	997.4135
42.95244	Pass	3.055142	Road	Route B	852.5681
71.12651	Pending	4.096881	Sea	Route C	323.5922
57.8709	Pending	0.165872	Air	Route C	351.5042
76.96123	Fail	2.849662	Sea	Route B	787.7799
19.78959	Pending	2.547547	Rail	Route B	276.7783
4.465278	Pending	4.137877	Road	Route C	589.9786
97.73059	Fail	0.773006	Road	Route A	682.971
33.80864	Pass	4.843457	Air	Route B	465.457
69.92935	Fail	1.374429	Road	Route B	842.6868
74.60897	Pass	2.051513	Rail	Route A	264.2549
28.697	Fail	3.693738	Sea	Route B	879.3592
68.18492	Pending	0.722204	Sea	Route A	103.9162
46.60387	Pending	1.907666	Rail	Route B	517.5
85.67596	Pass	1.219382	Rail	Route B	990.0785
39.77288	Pending	0.626002	Rail	Route B	996.7783
62.61269	Pass	0.333432	Rail	Route B	230.0928
35.63365	Fail	4.165782	Air	Route A	823.5238
60.38738	Pass	1.463607	Rail	Route B	846.6653
58.89069	Pending	1.210882	Air	Route A	778.8642
17.80376	Pending	3.872048	Road	Route A	188.7421
65.76516	Fail	3.376238	Road	Route A	540.1324
5.604691	Pending	2.908122	Rail	Route A	882.1989



38.0729 Fail	0.346027 Rail	Route B	210.743
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