

Find the percentage contribution of each subcat to the respective category

Category	Sub-Catego..	Segment	Ship Mode	Sales	fixed_LOD	subcat_per..	
Furniture	Bookcases	Consumer	First Class	8,980.586	741,999.80	1.21%	Abc
			Same Day	562.617	741,999.80	0.08%	Abc
			Second Class	11,808.5941	741,999.80	1.59%	Abc
			Standard Class	47,280.9319	741,999.80	6.37%	Abc
		Corporate	First Class	7,715.8239	741,999.80	1.04%	Abc
			Same Day	1,043.92	741,999.80	0.14%	Abc
			Second Class	7,626.8098	741,999.80	1.03%	Abc
			Standard Class	17,619.3706	741,999.80	2.37%	Abc
		Home Office	First Class	4,368.909	741,999.80	0.59%	Abc
			Same Day	1,364.045	741,999.80	0.18%	Abc
			Second Class	2,871.809	741,999.80	0.39%	Abc
			Standard Class	3,636.58	741,999.80	0.49%	Abc
	Chairs	Consumer	First Class	23,810.191	741,999.80	3.21%	Abc
			Same Day	10,459.779	741,999.80	1.41%	Abc
			Second Class	39,038.774	741,999.80	5.26%	Abc
			Standard Class	99,553.998	741,999.80	13.42%	Abc
		Corporate	First Class	14,329.007	741,999.80	1.93%	Abc
			Same Day	7,496.351	741,999.80	1.01%	Abc
			Second Class	22,681.153	741,999.80	3.06%	Abc
			Standard Class	54,634.367	741,999.80	7.36%	Abc
		Home Office	First Class	9,567.274	741,999.80	1.29%	Abc
			Same Day	3,703.586	741,999.80	0.50%	Abc
			Second Class	13,152.131	741,999.80	1.77%	Abc
			Standard Class	30,022.492	741,999.80	4.05%	Abc
	Furnishings	Consumer	First Class	7,896.788	741,999.80	1.06%	Abc
			Same Day	3,277.226	741,999.80	0.44%	Abc
			Second Class	8,185.068	741,999.80	1.10%	Abc
			Standard Class	30,260.964	741,999.80	4.08%	Abc
		Corporate	First Class	4,081.374	741,999.80	0.55%	Abc
			Same Day	1,066.576	741,999.80	0.14%	Abc
			Second Class	4,547.13	741,999.80	0.61%	Abc
			Standard Class	15,306.186	741,999.80	2.06%	Abc
		Home Office	First Class	1,179.794	741,999.80	0.16%	Abc
			Same Day	530.332	741,999.80	0.07%	Abc
			Second Class	2,683.808	741,999.80	0.36%	Abc
			Standard Class	12,689.918	741,999.80	1.71%	Abc
	Tables	Consumer	First Class	9,191.455	741,999.80	1.24%	Abc
			Same Day	5,455.589	741,999.80	0.74%	Abc
			Second Class	27,766.7815	741,999.80	3.74%	Abc
			Standard Class	57,519.9695	741,999.80	7.75%	Abc
		Corporate	First Class	8,951.387	741,999.80	1.21%	Abc
			Same Day	3,502.454	741,999.80	0.47%	Abc
			Second Class	6,548.222	741,999.80	0.88%	Abc

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Furniture	Tables	Corporate	Standard Class	51,869.6545	741,999.80	6.99%	Abc
		Home Office	First Class	10,657.934	741,999.80	1.44%	Abc
			Same Day	686.304	741,999.80	0.09%	Abc
			Second Class	9,378.744	741,999.80	1.26%	Abc
			Standard Class	15,437.0375	741,999.80	2.08%	Abc
Office Supplies	Appliances	Consumer	First Class	9,769.952	719,047.03	1.36%	Abc
			Same Day	3,252.614	719,047.03	0.45%	Abc
			Second Class	10,762.094	719,047.03	1.50%	Abc
			Standard Class	29,034.921	719,047.03	4.04%	Abc
		Corporate	First Class	5,194.148	719,047.03	0.72%	Abc
			Same Day	2,176.112	719,047.03	0.30%	Abc
			Second Class	10,337.957	719,047.03	1.44%	Abc
			Standard Class	18,880.466	719,047.03	2.63%	Abc
		Home Office	First Class	761.924	719,047.03	0.11%	Abc
			Same Day	841.866	719,047.03	0.12%	Abc
			Second Class	5,438.188	719,047.03	0.76%	Abc
			Standard Class	11,081.919	719,047.03	1.54%	Abc
	Art	Consumer	First Class	1,831.008	719,047.03	0.25%	Abc
			Same Day	764.532	719,047.03	0.11%	Abc
			Second Class	3,126.274	719,047.03	0.43%	Abc
			Standard Class	8,530.116	719,047.03	1.19%	Abc
		Corporate	First Class	695.254	719,047.03	0.10%	Abc
			Same Day	535.254	719,047.03	0.07%	Abc
			Second Class	1,303.774	719,047.03	0.18%	Abc
			Standard Class	6,056.166	719,047.03	0.84%	Abc
		Home Office	First Class	943.826	719,047.03	0.13%	Abc
			Same Day	137.69	719,047.03	0.02%	Abc
			Second Class	839.982	719,047.03	0.12%	Abc
			Standard Class	2,354.916	719,047.03	0.33%	Abc
	Binders	Consumer	First Class	16,963.283	719,047.03	2.36%	Abc
			Same Day	3,890.502	719,047.03	0.54%	Abc
			Second Class	15,382.644	719,047.03	2.14%	Abc
			Standard Class	81,924.580000000	719,047.03	11.39%	Abc
		Corporate	First Class	7,849.763	719,047.03	1.09%	Abc
			Same Day	1,623.933	719,047.03	0.23%	Abc
			Second Class	4,829.197	719,047.03	0.67%	Abc
			Standard Class	37,257.42	719,047.03	5.18%	Abc
		Home Office	First Class	11,344.767	719,047.03	1.58%	Abc
			Same Day	305.07	719,047.03	0.04%	Abc
			Second Class	6,903.501	719,047.03	0.96%	Abc
			Standard Class	15,138.073	719,047.03	2.11%	Abc
	Envelopes	Consumer	First Class	1,089.8	719,047.03	0.15%	Abc
			Same Day	447.576	719,047.03	0.06%	Abc

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Office Supplies	Envelopes	Consumer	Second Class	1,057.532	719,047.03	0.15%	Abc
			Standard Class	5,176.238	719,047.03	0.72%	Abc
		Corporate	First Class	651.42	719,047.03	0.09%	Abc
			Same Day	114.56	719,047.03	0.02%	Abc
			Second Class	1,512.604	719,047.03	0.21%	Abc
			Standard Class	3,664.086	719,047.03	0.51%	Abc
		Home Office	First Class	822.236	719,047.03	0.11%	Abc
			Same Day	228.34	719,047.03	0.03%	Abc
			Second Class	277.472	719,047.03	0.04%	Abc
			Standard Class	1,434.538	719,047.03	0.20%	Abc
	Fasteners	Consumer	First Class	167.192	719,047.03	0.02%	Abc
			Same Day	90.932	719,047.03	0.01%	Abc
			Second Class	271.35	719,047.03	0.04%	Abc
			Standard Class	1,151.468	719,047.03	0.16%	Abc
		Corporate	First Class	155.05	719,047.03	0.02%	Abc
			Same Day	33.7	719,047.03	0.00%	Abc
			Second Class	149.812	719,047.03	0.02%	Abc
			Standard Class	444.728	719,047.03	0.06%	Abc
		Home Office	First Class	35.356	719,047.03	0.00%	Abc
			Same Day	15.12	719,047.03	0.00%	Abc
			Second Class	56.856	719,047.03	0.01%	Abc
			Standard Class	452.716	719,047.03	0.06%	Abc
	Labels	Consumer	First Class	1,036.902	719,047.03	0.14%	Abc
			Same Day	377.874	719,047.03	0.05%	Abc
			Second Class	1,362.29	719,047.03	0.19%	Abc
			Standard Class	3,932.196	719,047.03	0.55%	Abc
		Corporate	First Class	468.33	719,047.03	0.07%	Abc
			Same Day	37.48	719,047.03	0.01%	Abc
			Second Class	1,905.58	719,047.03	0.27%	Abc
			Standard Class	1,690.256	719,047.03	0.24%	Abc
		Home Office	First Class	330.748	719,047.03	0.05%	Abc
			Same Day	151.094	719,047.03	0.02%	Abc
			Second Class	84.664	719,047.03	0.01%	Abc
			Standard Class	1,108.898	719,047.03	0.15%	Abc
	Paper	Consumer	First Class	5,070.268	719,047.03	0.71%	Abc
			Same Day	2,200.634	719,047.03	0.31%	Abc
			Second Class	7,128.588	719,047.03	0.99%	Abc
			Standard Class	21,924.878	719,047.03	3.05%	Abc
		Corporate	First Class	4,489.554	719,047.03	0.62%	Abc
			Same Day	476.844	719,047.03	0.07%	Abc
			Second Class	4,465.814	719,047.03	0.62%	Abc
			Standard Class	14,450.918	719,047.03	2.01%	Abc
		Home Office	First Class	1,819.976	719,047.03	0.25%	Abc

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Office Supplies	Paper	Home Office	Same Day	2,028.218	719,047.03	0.28%	Abc
			Second Class	5,639.048	719,047.03	0.78%	Abc
			Standard Class	8,784.466	719,047.03	1.22%	Abc
	Storage	Consumer	First Class	10,299.74	719,047.03	1.43%	Abc
			Same Day	4,450.988	719,047.03	0.62%	Abc
			Second Class	19,402.746	719,047.03	2.70%	Abc
			Standard Class	66,338.928	719,047.03	9.23%	Abc
		Corporate	First Class	10,815.002	719,047.03	1.50%	Abc
			Same Day	2,345.766	719,047.03	0.33%	Abc
			Second Class	22,247.614	719,047.03	3.09%	Abc
			Standard Class	44,382.616	719,047.03	6.17%	Abc
		Home Office	First Class	5,158.516	719,047.03	0.72%	Abc
			Same Day	2,053.472	719,047.03	0.29%	Abc
			Second Class	6,819.012	719,047.03	0.95%	Abc
			Standard Class	29,529.208	719,047.03	4.11%	Abc
	Supplies	Consumer	First Class	1,972.366	719,047.03	0.27%	Abc
			Same Day	100.6	719,047.03	0.01%	Abc
			Second Class	13,263.61	719,047.03	1.84%	Abc
			Standard Class	10,404.92	719,047.03	1.45%	Abc
		Corporate	First Class	1,260.694	719,047.03	0.18%	Abc
			Same Day	332.85	719,047.03	0.05%	Abc
			Second Class	16,057.81	719,047.03	2.23%	Abc
			Standard Class	1,783.93	719,047.03	0.25%	Abc
		Home Office	First Class	335.234	719,047.03	0.05%	Abc
			Same Day	76.86	719,047.03	0.01%	Abc
			Second Class	56.99	719,047.03	0.01%	Abc
			Standard Class	1,027.674	719,047.03	0.14%	Abc
Technology	Accessories	Consumer	First Class	14,192.402	836,154.03	1.70%	Abc
			Same Day	9,454.772	836,154.03	1.13%	Abc
			Second Class	16,620.21	836,154.03	1.99%	Abc
			Standard Class	46,837.854	836,154.03	5.60%	Abc
		Corporate	First Class	4,970.434	836,154.03	0.59%	Abc
			Same Day	1,989.338	836,154.03	0.24%	Abc
			Second Class	12,319.98	836,154.03	1.47%	Abc
			Standard Class	28,910.812	836,154.03	3.46%	Abc
		Home Office	First Class	3,063.856	836,154.03	0.37%	Abc
			Same Day	2,333.114	836,154.03	0.28%	Abc
			Second Class	8,632.796	836,154.03	1.03%	Abc
			Standard Class	18,054.75	836,154.03	2.16%	Abc
	Copiers	Consumer	First Class	18,279.882	836,154.03	2.19%	Abc
			Same Day	3,399.94	836,154.03	0.41%	Abc
			Second Class	11,139.77	836,154.03	1.33%	Abc
			Standard Class	36,999.478	836,154.03	4.42%	Abc

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Technology	Copiers	Corporate	First Class	5,509.878	836,154.03	0.66%	Abc
			Same Day	2,399.96	836,154.03	0.29%	Abc
			Second Class	6,759.878	836,154.03	0.81%	Abc
			Standard Class	32,159.67	836,154.03	3.85%	Abc
		Home Office	First Class	15,579.87	836,154.03	1.86%	Abc
			Same Day	1,759.968	836,154.03	0.21%	Abc
			Second Class	999.98	836,154.03	0.12%	Abc
			Standard Class	14,539.756	836,154.03	1.74%	Abc
	Machines	Consumer	First Class	3,787.35	836,154.03	0.45%	Abc
			Same Day	4,251.804	836,154.03	0.51%	Abc
			Second Class	14,095.99	836,154.03	1.69%	Abc
			Standard Class	57,407.681	836,154.03	6.87%	Abc
		Corporate	First Class	13,954.951	836,154.03	1.67%	Abc
			Same Day	15,941.547	836,154.03	1.91%	Abc
			Second Class	6,686.166	836,154.03	0.80%	Abc
			Standard Class	23,694.091	836,154.03	2.83%	Abc
		Home Office	First Class	6,411.1	836,154.03	0.77%	Abc
			Same Day	2,605.186	836,154.03	0.31%	Abc
			Second Class	1,711.544	836,154.03	0.20%	Abc
			Standard Class	38,691.221	836,154.03	4.63%	Abc
	Phones	Consumer	First Class	24,829.8	836,154.03	2.97%	Abc
			Same Day	8,158.38	836,154.03	0.98%	Abc
			Second Class	31,086.634	836,154.03	3.72%	Abc
			Standard Class	105,857.95	836,154.03	12.66%	Abc
		Corporate	First Class	14,766.4	836,154.03	1.77%	Abc
			Same Day	4,004.678	836,154.03	0.48%	Abc
			Second Class	16,146.538	836,154.03	1.93%	Abc
			Standard Class	56,235.798	836,154.03	6.73%	Abc
		Home Office	First Class	14,019.668	836,154.03	1.68%	Abc
			Same Day	3,825.178	836,154.03	0.46%	Abc
			Second Class	16,022.056	836,154.03	1.92%	Abc
			Standard Class	35,053.974	836,154.03	4.19%	Abc