## **EDA Insights**

- 1. Customer ID: C0001, Cluster: 1, Total Value: 3354.520000000004, Quantity: 12.0
- 2. Customer ID: C0002, Cluster: 1, Total Value: 1862.74, Quantity: 10.0
- 3. Customer ID: C0003, Cluster: 1, Total Value: 2725.38, Quantity: 14.0
- 4. Customer ID: C0004, Cluster: 0, Total Value: 5354.88, Quantity: 23.0
- 5. Customer ID: C0005, Cluster: 2, Total Value: 2034.24, Quantity: 7.0
- 6. Customer ID: C0006, Cluster: 1, Total Value: 4227.57, Quantity: 12.0
- 7. Customer ID: C0007, Cluster: 1, Total Value: 2579.819999999997, Quantity: 8.0
- 8. Customer ID: C0008, Cluster: 0, Total Value: 4271.61, Quantity: 20.0
- 9. Customer ID: C0009, Cluster: 2, Total Value: 896.5, Quantity: 3.0
- 10. Customer ID: C0010, Cluster: 1, Total Value: 1717.5500000000002, Quantity: 12.0
- 11. Customer ID: C0011, Cluster: 1, Total Value: 3730.0, Quantity: 13.0
- 12. Customer ID: C0012, Cluster: 0, Total Value: 5231.2599999999, Quantity: 19.0
- 13. Customer ID: C0013, Cluster: 0, Total Value: 6000.56, Quantity: 18.0
- 14. Customer ID: C0014, Cluster: 2, Total Value: 318.66, Quantity: 2.0
- 15. Customer ID: C0015, Cluster: 2, Total Value: 1157.48, Quantity: 4.0
- 16. Customer ID: C0016, Cluster: 1, Total Value: 3874.42, Quantity: 10.0

- 17. Customer ID: C0017, Cluster: 0, Total Value: 4753.82, Quantity: 21.0
- 18. Customer ID: C0018, Cluster: 0, Total Value: 4781.85, Quantity: 18.0
- 19. Customer ID: C0019, Cluster: 1, Total Value: 2185.819999999997, Quantity: 11.0
- 20. Customer ID: C0020, Cluster: 2, Total Value: 922.41, Quantity: 3.0
- 21. Customer ID: C0021, Cluster: 0, Total Value: 5419.92, Quantity: 17.0
- 22. Customer ID: C0022, Cluster: 1, Total Value: 4655.07, Quantity: 15.0
- 23. Customer ID: C0023, Cluster: 0, Total Value: 5158.65, Quantity: 14.0
- 24. Customer ID: C0024, Cluster: 1, Total Value: 3627.02, Quantity: 14.0
- 25. Customer ID: C0025, Cluster: 2, Total Value: 1589.81, Quantity: 8.0
- 26. Customer ID: C0026, Cluster: 1, Total Value: 3549.05, Quantity: 12.0
- 27. Customer ID: C0027, Cluster: 1, Total Value: 2562.94, Quantity: 12.0
- 28. Customer ID: C0028, Cluster: 0, Total Value: 6819.57, Quantity: 24.0
- 29. Customer ID: C0029, Cluster: 2, Total Value: 1785.870000000001, Quantity: 10.0
- 30. Customer ID: C0030, Cluster: 1, Total Value: 2549.680000000003, Quantity: 13.0
- 31. Customer ID: C0031, Cluster: 1, Total Value: 2005.38, Quantity: 10.0
- 32. Customer ID: C0032, Cluster: 2, Total Value: 673.0, Quantity: 5.0
- 33. Customer ID: C0033, Cluster: 2, Total Value: 132.64, Quantity: 2.0
- 34. Customer ID: C0034, Cluster: 1, Total Value: 3073.200000000003, Quantity: 17.0

- 35. Customer ID: C0035, Cluster: 1, Total Value: 2587.61, Quantity: 10.0
- 36. Customer ID: C0036, Cluster: 2, Total Value: 1877.96, Quantity: 8.0
- 37. Customer ID: C0037, Cluster: 1, Total Value: 4252.77, Quantity: 14.0
- 38. Customer ID: C0038, Cluster: 1, Total Value: 2696.85, Quantity: 13.0
- 39. Customer ID: C0039, Cluster: 0, Total Value: 4239.6, Quantity: 18.0
- 40. Customer ID: C0040, Cluster: 1, Total Value: 3969.39999999996, Quantity: 10.0
- 41. Customer ID: C0041, Cluster: 0, Total Value: 6149.78, Quantity: 23.0
- 42. Customer ID: C0042, Cluster: 2, Total Value: 2402.49, Quantity: 6.0
- 43. Customer ID: C0043, Cluster: 2, Total Value: 1131.3200000000002, Quantity: 6.0
- 44. Customer ID: C0044, Cluster: 1, Total Value: 3230.109999999997, Quantity: 7.0
- 45. Customer ID: C0045, Cluster: 0, Total Value: 6021.8, Quantity: 23.0
- 46. Customer ID: C0046, Cluster: 0, Total Value: 5627.83, Quantity: 19.0
- 47. Customer ID: C0047, Cluster: 1, Total Value: 2870.54, Quantity: 13.0
- 48. Customer ID: C0048, Cluster: 1, Total Value: 3850.939999999996, Quantity: 12.0
- 49. Customer ID: C0049, Cluster: 1, Total Value: 2315.48, Quantity: 17.0
- 50. Customer ID: C0050, Cluster: 1, Total Value: 3068.83, Quantity: 8.0
- 51. Customer ID: C0051, Cluster: 0, Total Value: 5699.57, Quantity: 16.0
- 52. Customer ID: C0052, Cluster: 1, Total Value: 2488.01, Quantity: 10.0

- 53. Customer ID: C0053, Cluster: 0, Total Value: 5316.46, Quantity: 18.0
- 54. Customer ID: C0054, Cluster: 0, Total Value: 8040.3899999999, Quantity: 24.0
- 55. Customer ID: C0055, Cluster: 1, Total Value: 2857.680000000003, Quantity: 12.0
- 56. Customer ID: C0056, Cluster: 1, Total Value: 3182.94, Quantity: 12.0
- 57. Customer ID: C0057, Cluster: 0, Total Value: 4536.4, Quantity: 16.0
- 58. Customer ID: C0058, Cluster: 2, Total Value: 396.34, Quantity: 1.0
- 59. Customer ID: C0059, Cluster: 0, Total Value: 7073.28, Quantity: 21.0
- 60. Customer ID: C0060, Cluster: 2, Total Value: 82.36, Quantity: 2.0
- 61. Customer ID: C0061, Cluster: 2, Total Value: 2138.26, Quantity: 6.0
- 62. Customer ID: C0062, Cluster: 2, Total Value: 1639.54, Quantity: 8.0
- 63. Customer ID: C0063, Cluster: 2, Total Value: 1378.16999999999, Quantity: 5.0
- 64. Customer ID: C0064, Cluster: 1, Total Value: 4039.77, Quantity: 13.0
- 65. Customer ID: C0065, Cluster: 0, Total Value: 7663.7, Quantity: 27.0
- 66. Customer ID: C0066, Cluster: 1, Total Value: 3799.27999999997, Quantity: 9.0
- 67. Customer ID: C0067, Cluster: 1, Total Value: 4090.84, Quantity: 14.0
- 68. Customer ID: C0068, Cluster: 0, Total Value: 5950.42, Quantity: 22.0
- 69. Customer ID: C0069, Cluster: 1, Total Value: 2878.69, Quantity: 10.0
- 70. Customer ID: C0070, Cluster: 1, Total Value: 3125.49, Quantity: 12.0

- 71. Customer ID: C0071, Cluster: 2, Total Value: 1400.83, Quantity: 7.0
- 72. Customer ID: C0072, Cluster: 1, Total Value: 2999.59, Quantity: 13.0
- 73. Customer ID: C0073, Cluster: 1, Total Value: 2060.54, Quantity: 10.0
- 74. Customer ID: C0074, Cluster: 1, Total Value: 3055.220000000003, Quantity: 8.0
- 75. Customer ID: C0075, Cluster: 0, Total Value: 5848.97, Quantity: 28.0
- 76. Customer ID: C0076, Cluster: 1, Total Value: 2333.06, Quantity: 11.0
- 77. Customer ID: C0077, Cluster: 2, Total Value: 837.3, Quantity: 7.0
- 78. Customer ID: C0078, Cluster: 2, Total Value: 995.52, Quantity: 2.0
- 79. Customer ID: C0079, Cluster: 1, Total Value: 4251.55999999999, Quantity: 12.0
- 80. Customer ID: C0080, Cluster: 2, Total Value: 1007.52, Quantity: 3.0
- 81. Customer ID: C0081, Cluster: 1, Total Value: 3542.48, Quantity: 14.0
- 82. Customer ID: C0082, Cluster: 0, Total Value: 7572.91, Quantity: 23.0
- 83. Customer ID: C0083, Cluster: 2, Total Value: 642.8, Quantity: 4.0
- 84. Customer ID: C0084, Cluster: 0, Total Value: 4441.1, Quantity: 20.0
- 85. Customer ID: C0085, Cluster: 2, Total Value: 2598.33, Quantity: 7.0
- 86. Customer ID: C0086, Cluster: 1, Total Value: 2754.68, Quantity: 13.0
- 87. Customer ID: C0087, Cluster: 0, Total Value: 6604.23, Quantity: 22.0
- 88. Customer ID: C0088, Cluster: 1, Total Value: 2135.38, Quantity: 10.0

- 89. Customer ID: C0089, Cluster: 2, Total Value: 2556.220000000003, Quantity: 7.0
- 90. Customer ID: C0090, Cluster: 1, Total Value: 4138.16, Quantity: 16.0
- 91. Customer ID: C0091, Cluster: 1, Total Value: 3137.66, Quantity: 20.0
- 92. Customer ID: C0092, Cluster: 1, Total Value: 3015.95, Quantity: 10.0
- 93. Customer ID: C0093, Cluster: 0, Total Value: 5294.99, Quantity: 19.0
- 94. Customer ID: C0094, Cluster: 2, Total Value: 1166.97, Quantity: 9.0
- 95. Customer ID: C0095, Cluster: 2, Total Value: 1284.27, Quantity: 5.0
- 96. Customer ID: C0096, Cluster: 0, Total Value: 6072.92, Quantity: 16.0
- 97. Customer ID: C0097, Cluster: 2, Total Value: 137.54, Quantity: 1.0
- 98. Customer ID: C0098, Cluster: 1, Total Value: 3158.02, Quantity: 14.0
- 99. Customer ID: C0099, Cluster: 0, Total Value: 6715.72, Quantity: 21.0
- 100. Customer ID: C0100, Cluster: 1, Total Value: 5003.45, Quantity: 14.0
- 101. Customer ID: C0101, Cluster: 0, Total Value: 5550.99, Quantity: 20.0
- 102. Customer ID: C0102, Cluster: 0, Total Value: 6132.36000000001, Quantity: 21.0
- 103. Customer ID: C0103, Cluster: 2, Total Value: 2462.5499999999997, Quantity: 7.0
- 104. Customer ID: C0104, Cluster: 0, Total Value: 6579.1, Quantity: 21.0
- 105. Customer ID: C0105, Cluster: 0, Total Value: 4807.45, Quantity: 16.0
- 106. Customer ID: C0106, Cluster: 1, Total Value: 2939.3, Quantity: 13.0

- 107. Customer ID: C0107, Cluster: 1, Total Value: 3623.92, Quantity: 12.0
- 108. Customer ID: C0108, Cluster: 0, Total Value: 4848.54, Quantity: 16.0
- 109. Customer ID: C0109, Cluster: 0, Total Value: 5487.25, Quantity: 32.0
- 110. Customer ID: C0110, Cluster: 2, Total Value: 942.32, Quantity: 4.0
- 111. Customer ID: C0111, Cluster: 1, Total Value: 1973.02, Quantity: 16.0
- 112. Customer ID: C0112, Cluster: 2, Total Value: 1959.51, Quantity: 8.0
- 113. Customer ID: C0113, Cluster: 0, Total Value: 4812.1, Quantity: 22.0
- 114. Customer ID: C0114, Cluster: 0, Total Value: 5780.43, Quantity: 18.0
- 115. Customer ID: C0115, Cluster: 1, Total Value: 3137.18, Quantity: 8.0
- 116. Customer ID: C0116, Cluster: 1, Total Value: 2758.680000000003, Quantity: 11.0
- 117. Customer ID: C0117, Cluster: 1, Total Value: 4028.270000000004, Quantity: 12.0
- 118. Customer ID: C0118, Cluster: 1, Total Value: 3434.77, Quantity: 10.0
- 119. Customer ID: C0119, Cluster: 2, Total Value: 1191.61, Quantity: 6.0
- 120. Customer ID: C0120, Cluster: 1, Total Value: 2470.02, Quantity: 9.0
- 121. Customer ID: C0121, Cluster: 2, Total Value: 974.52, Quantity: 8.0
- 122. Customer ID: C0122, Cluster: 0, Total Value: 5072.55, Quantity: 17.0
- 123. Customer ID: C0123, Cluster: 2, Total Value: 1400.06, Quantity: 4.0
- 124. Customer ID: C0124, Cluster: 0, Total Value: 4264.33, Quantity: 19.0

- 125. Customer ID: C0125, Cluster: 1, Total Value: 2973.96, Quantity: 10.0
- 126. Customer ID: C0126, Cluster: 1, Total Value: 4565.57, Quantity: 13.0
- 127. Customer ID: C0127, Cluster: 1, Total Value: 3232.88, Quantity: 11.0
- 128. Customer ID: C0128, Cluster: 2, Total Value: 773.19, Quantity: 3.0
- 129. Customer ID: C0129, Cluster: 1, Total Value: 2339.61, Quantity: 9.0
- 130. Customer ID: C0130, Cluster: 2, Total Value: 601.36, Quantity: 2.0
- 131. Customer ID: C0131, Cluster: 2, Total Value: 1943.82, Quantity: 7.0
- 132. Customer ID: C0132, Cluster: 2, Total Value: 1851.259999999999, Quantity: 8.0
- 133. Customer ID: C0133, Cluster: 1, Total Value: 2884.33, Quantity: 11.0
- 134. Customer ID: C0134, Cluster: 1, Total Value: 2679.28, Quantity: 16.0
- 135. Customer ID: C0135, Cluster: 1, Total Value: 3135.58, Quantity: 10.0
- 136. Customer ID: C0136, Cluster: 0, Total Value: 4298.99, Quantity: 21.0
- 137. Customer ID: C0137, Cluster: 1, Total Value: 3332.55, Quantity: 11.0
- 138. Customer ID: C0138, Cluster: 0, Total Value: 5610.25, Quantity: 17.0
- 139. Customer ID: C0139, Cluster: 1, Total Value: 3703.64, Quantity: 13.0
- 140. Customer ID: C0140, Cluster: 2, Total Value: 1888.139999999999, Quantity: 5.0
- 141. Customer ID: C0141, Cluster: 0, Total Value: 10673.86999999999, Quantity: 27.0
- 142. Customer ID: C0142, Cluster: 1, Total Value: 2239.04, Quantity: 11.0

- 143. Customer ID: C0143, Cluster: 0, Total Value: 6044.63, Quantity: 21.0
- 144. Customer ID: C0144, Cluster: 2, Total Value: 1304.679999999999, Quantity: 8.0
- 145. Customer ID: C0145, Cluster: 0, Total Value: 5771.27, Quantity: 20.0
- 146. Customer ID: C0146, Cluster: 1, Total Value: 2570.8, Quantity: 8.0
- 147. Customer ID: C0147, Cluster: 1, Total Value: 2948.44, Quantity: 14.0
- 148. Customer ID: C0148, Cluster: 0, Total Value: 5457.79, Quantity: 18.0
- 149. Customer ID: C0149, Cluster: 1, Total Value: 4404.78, Quantity: 15.0
- 150. Customer ID: C0150, Cluster: 2, Total Value: 580.34, Quantity: 2.0
- 151. Customer ID: C0151, Cluster: 2, Total Value: 223.96, Quantity: 4.0
- 152. Customer ID: C0152, Cluster: 1, Total Value: 3385.859999999997, Quantity: 10.0
- 153. Customer ID: C0153, Cluster: 0, Total Value: 4744.79, Quantity: 17.0
- 154. Customer ID: C0154, Cluster: 1, Total Value: 3703.61, Quantity: 11.0
- 155. Customer ID: C0155, Cluster: 0, Total Value: 5377.83, Quantity: 17.0
- 156. Customer ID: C0156, Cluster: 0, Total Value: 7634.45, Quantity: 28.0
- 157. Customer ID: C0157, Cluster: 1, Total Value: 1876.1, Quantity: 10.0
- 158. Customer ID: C0158, Cluster: 1, Total Value: 3716.52, Quantity: 9.0
- 159. Customer ID: C0159, Cluster: 2, Total Value: 2072.41, Quantity: 8.0
- 160. Customer ID: C0160, Cluster: 1, Total Value: 2926.93, Quantity: 14.0

- 161. Customer ID: C0161, Cluster: 1, Total Value: 3141.83, Quantity: 14.0
- 162. Customer ID: C0162, Cluster: 0, Total Value: 4802.24, Quantity: 20.0
- 163. Customer ID: C0163, Cluster: 0, Total Value: 5775.28, Quantity: 19.0
- 164. Customer ID: C0164, Cluster: 1, Total Value: 3087.69, Quantity: 10.0
- 165. Customer ID: C0165, Cluster: 0, Total Value: 6708.1, Quantity: 30.0
- 166. Customer ID: C0166, Cluster: 1, Total Value: 2405.350000000004, Quantity: 11.0
- 167. Customer ID: C0167, Cluster: 2, Total Value: 2300.42, Quantity: 8.0
- 168. Customer ID: C0168, Cluster: 1, Total Value: 5053.83, Quantity: 12.0
- 169. Customer ID: C0169, Cluster: 0, Total Value: 4533.32, Quantity: 20.0
- 170. Customer ID: C0170, Cluster: 0, Total Value: 4931.74, Quantity: 15.0
- 171. Customer ID: C0171, Cluster: 0, Total Value: 5145.35, Quantity: 15.0
- 172. Customer ID: C0172, Cluster: 1, Total Value: 2201.7, Quantity: 10.0
- 173. Customer ID: C0173, Cluster: 0, Total Value: 5808.04, Quantity: 20.0
- 174. Customer ID: C0174, Cluster: 1, Total Value: 2891.95, Quantity: 12.0
- 175. Customer ID: C0175, Cluster: 0, Total Value: 6210.53, Quantity: 26.0
- 176. Customer ID: C0176, Cluster: 1, Total Value: 2331.32, Quantity: 12.0
- 177. Customer ID: C0177, Cluster: 1, Total Value: 2509.81, Quantity: 9.0
- 178. Customer ID: C0178, Cluster: 1, Total Value: 2708.83, Quantity: 9.0

- 179. Customer ID: C0179, Cluster: 1, Total Value: 3652.83, Quantity: 14.0
- 180. Customer ID: C0180, Cluster: 2, Total Value: 0.0, Quantity: 0.0
- 181. Customer ID: C0181, Cluster: 1, Total Value: 3347.600000000004, Quantity: 15.0
- 182. Customer ID: C0182, Cluster: 0, Total Value: 4980.769999999999, Quantity: 17.0
- 183. Customer ID: C0183, Cluster: 1, Total Value: 3850.220000000003, Quantity: 12.0
- 184. Customer ID: C0184, Cluster: 1, Total Value: 3393.180000000003, Quantity: 11.0
- 185. Customer ID: C0185, Cluster: 1, Total Value: 3424.319999999999, Quantity: 9.0
- 186. Customer ID: C0186, Cluster: 2, Total Value: 1761.639999999999, Quantity: 7.0
- 187. Customer ID: C0187, Cluster: 1, Total Value: 4612.44, Quantity: 11.0
- 188. Customer ID: C0188, Cluster: 0, Total Value: 7111.32000000001, Quantity: 21.0
- 189. Customer ID: C0189, Cluster: 1, Total Value: 2643.21, Quantity: 11.0
- 190. Customer ID: C0190, Cluster: 1, Total Value: 2983.02, Quantity: 14.0
- 191. Customer ID: C0191, Cluster: 1, Total Value: 2997.970000000003, Quantity: 11.0
- 192. Customer ID: C0192, Cluster: 2, Total Value: 2072.720000000003, Quantity: 8.0
- 193. Customer ID: C0193, Cluster: 1, Total Value: 3009.290000000004, Quantity: 11.0
- 194. Customer ID: C0194, Cluster: 1, Total Value: 3869.17, Quantity: 14.0
- 195. Customer ID: C0195, Cluster: 1, Total Value: 4036.27, Quantity: 17.0
- 196. Customer ID: C0196, Cluster: 1, Total Value: 4982.88, Quantity: 12.0

197. Customer ID: C0197, Cluster: 2, Total Value: 1928.65, Quantity: 9.0

198. Customer ID: C0198, Cluster: 2, Total Value: 931.83, Quantity: 3.0

199. Customer ID: C0199, Cluster: 2, Total Value: 1979.28, Quantity: 9.0

200. Customer ID: C0200, Cluster: 0, Total Value: 4758.6, Quantity: 16.0