

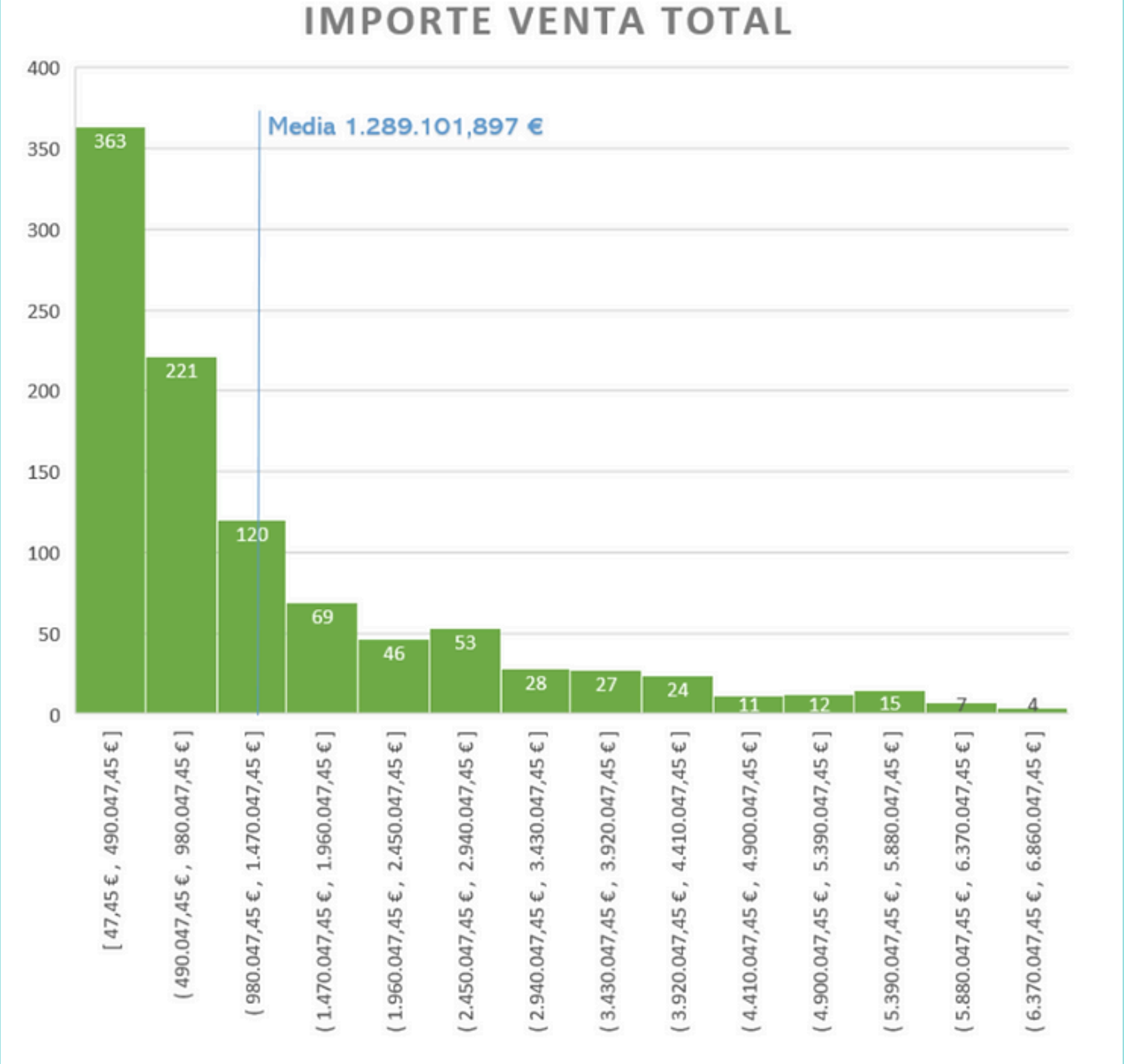
A stylized illustration of a desk setup. In the center is an open laptop with a teal screen and a pink keyboard. To the left of the laptop is a stack of three books in teal, orange, and teal. Below the books is a potted plant with long, pointed leaves in teal and orange, sitting in a pink pot. To the right of the laptop is a teal pen holder with a pink base, containing three pens in orange, teal, and orange. Above the laptop is a teal folder or notebook with a pink cover and a pattern of small white crosses. In the bottom right corner, there is a small illustration of a computer monitor with a pink screen and teal frame.

ESCUELA POLITÉCNICA NACIONAL
PROBABILIDAD Y ESTADISTICA (GR6SW)

REGISTRO DE VENTAS

Grupo 2

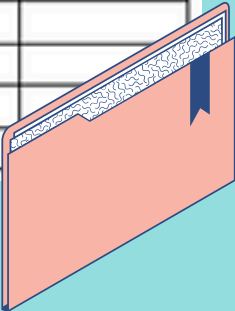
Integrantes: Fernando Huilca, Sebastián León,
Jeremy Jimenez



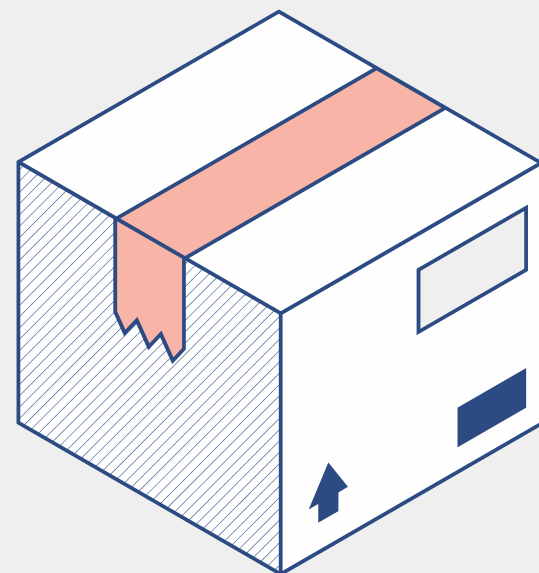
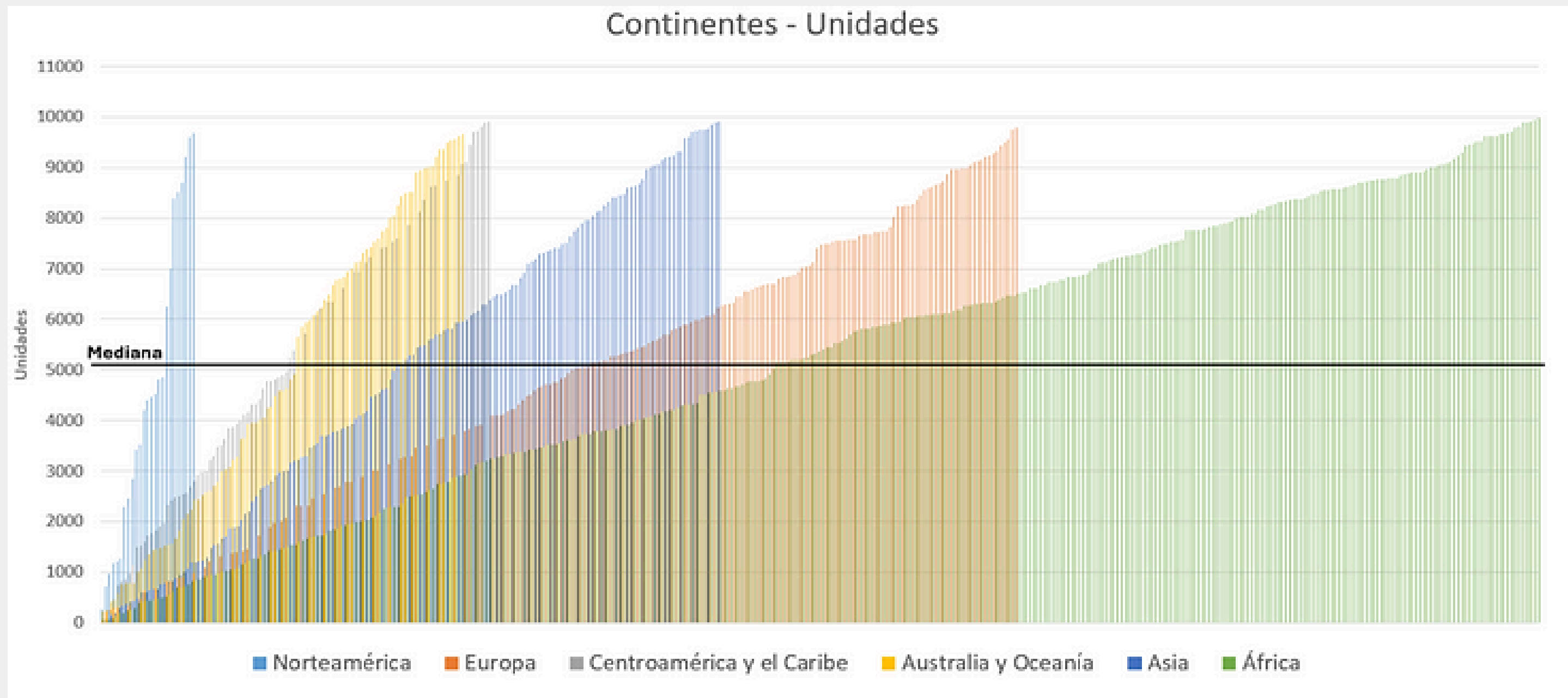
337 clientes

1. ¿Cuáles son los clientes que presentan un importe venta total superior a la media?

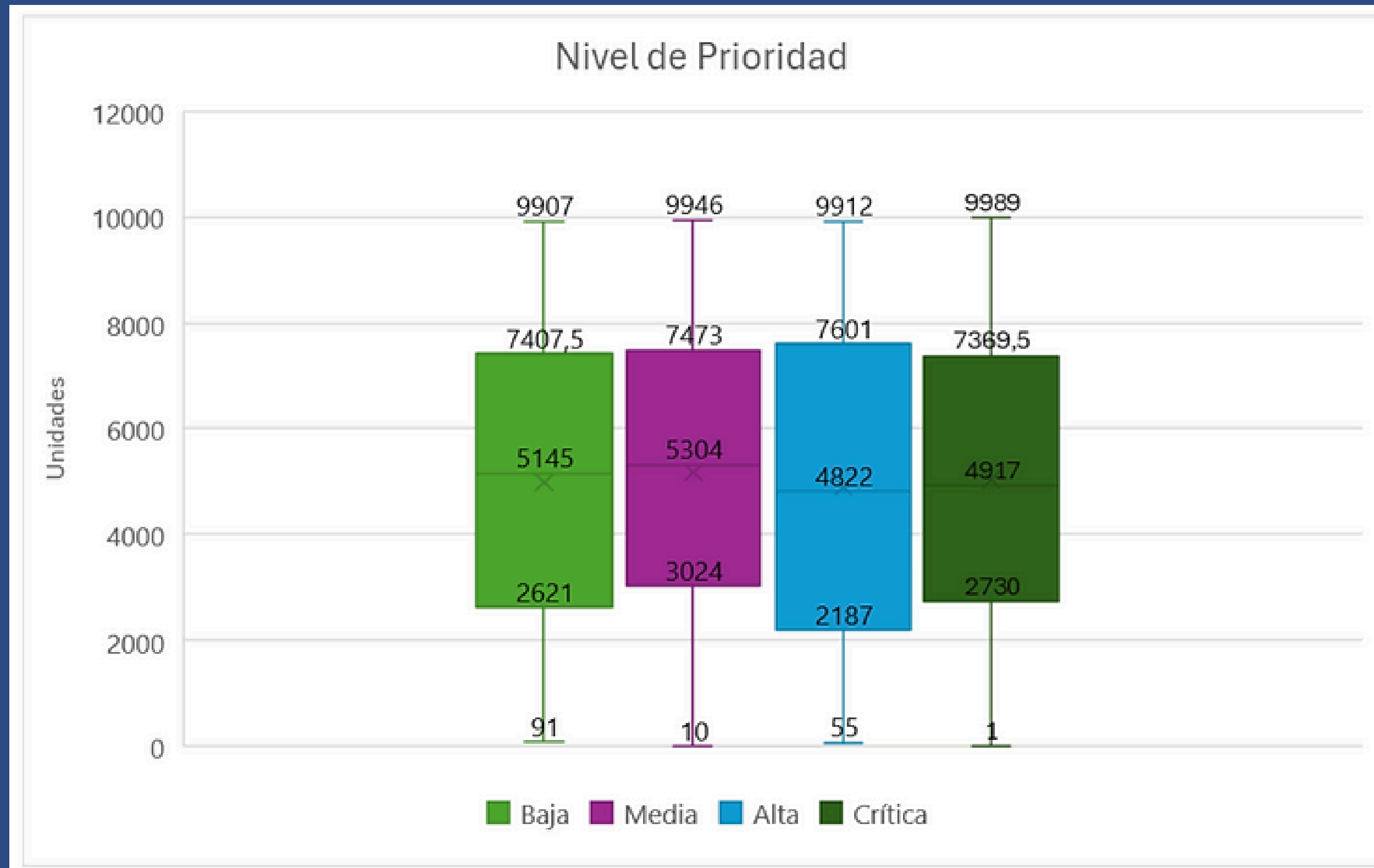
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C8054	C1823	C7888	C2348	C7813	C2649	C8856	C8681	C2113	C5953	C3736	C1940
C8936	C7017	C5674	C1277	C4067	C3116	C7816	C4141	C4416	C7497	C2185	C8825
C3947	C8282	C9080	C5287	C5246	C7747	C3281	C2186	C9002	C3493	C4624	C7065
C2880	C5355	C2962	C4617	C5285	C4171	C3137	C5313	C1253	C5808	C9581	C4422
C1680	C1368	C8461	C1262	C9641	C6623	C7820	C1621	C1671	C7416	C3388	C3324
C1225	C4289	C6354	C6447	C5678	C3886	C6394	C8806	C7789	C8216	C5456	C7770
C2778	C9435	C2148	C7658	C1184	C5232	C4776	C5445	C2048	C9226	C6951	
C2860	C9453	C1282	C7197	C7609	C3889	C1666	C3105	C5636	C3687	C8924	
C2026	C2478	C8486	C9119	C6159	C5627	C7664	C1112	C2876	C5737	C7114	
C1483	C7768	C4298	C1141	C5649	C7635	C7783	C8494	C8546	C5958	C4565	
C8233	C3411	C5780	C8249	C9749	C3106	C9106	C2297	C9238	C8802	C2514	
C1069	C3361	C3863	C2046	C7729	C2519	C4396	C8508	C9440	C8258	C5036	
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C9950	C2844	C8423	C6722	C3687	C9614	C2094	C7827	C5869	C3061	C8549	
C4972	C7196	C5773	C5247	C9964	C7021	C9145	C1867	C4134	C7338	C5338	
C7406	C5361	C1163	C5181	C5911	C2821	C7726	C6925	C7655	C5282	C9622	
C5080	C6179	C6738	C8132	C3822	C2611	C5617	C2332	C4933	C8093	C7110	
C9201	C2528	C1896	C1373	C4989	C7884	C1764	C2382	C5911	C7292	C4725	
C9326	C4307	C1260	C5444	C9592	C8219	C6229	C5576	C4722	C9341	C3205	
C2373	C3853	C1341	C8748	C4239	C1672	C2912	C1499	C4857	C3003	C1559	
C4303	C5544	C2940	C1885	C5594	C6958	C2463	C5778	C7701	C1061	C1314	
C7032	C5000	C5969	C1062	C1726	C8811	C9289	C5939	C9491	C4982	C6081	
C5561	C7036	C4689	C7908	C6809	C5881	C6849	C9185	C8987	C1840	C6257	
C2020	C1759	C7092	C7662	C2944	C8881	C6448	C2756	C5688	C4300	C1647	
C7652	C1411	C4699	C7654	C3728	C2156	C4892	C9689	C6773	C4697	C1534	
C1900	C4180	C4045	C7294	C6740	C4068	C1764	C4541	C9933	C8625	C5588	
C8904	C6160	C8219	C3715	C6094	C2971	C1768	C3680	C7385	C4538	C9637	
C3324	C3612	C9560	C7378	C7116	C7751	C2103	C1753	C8092	C2060	C6943	
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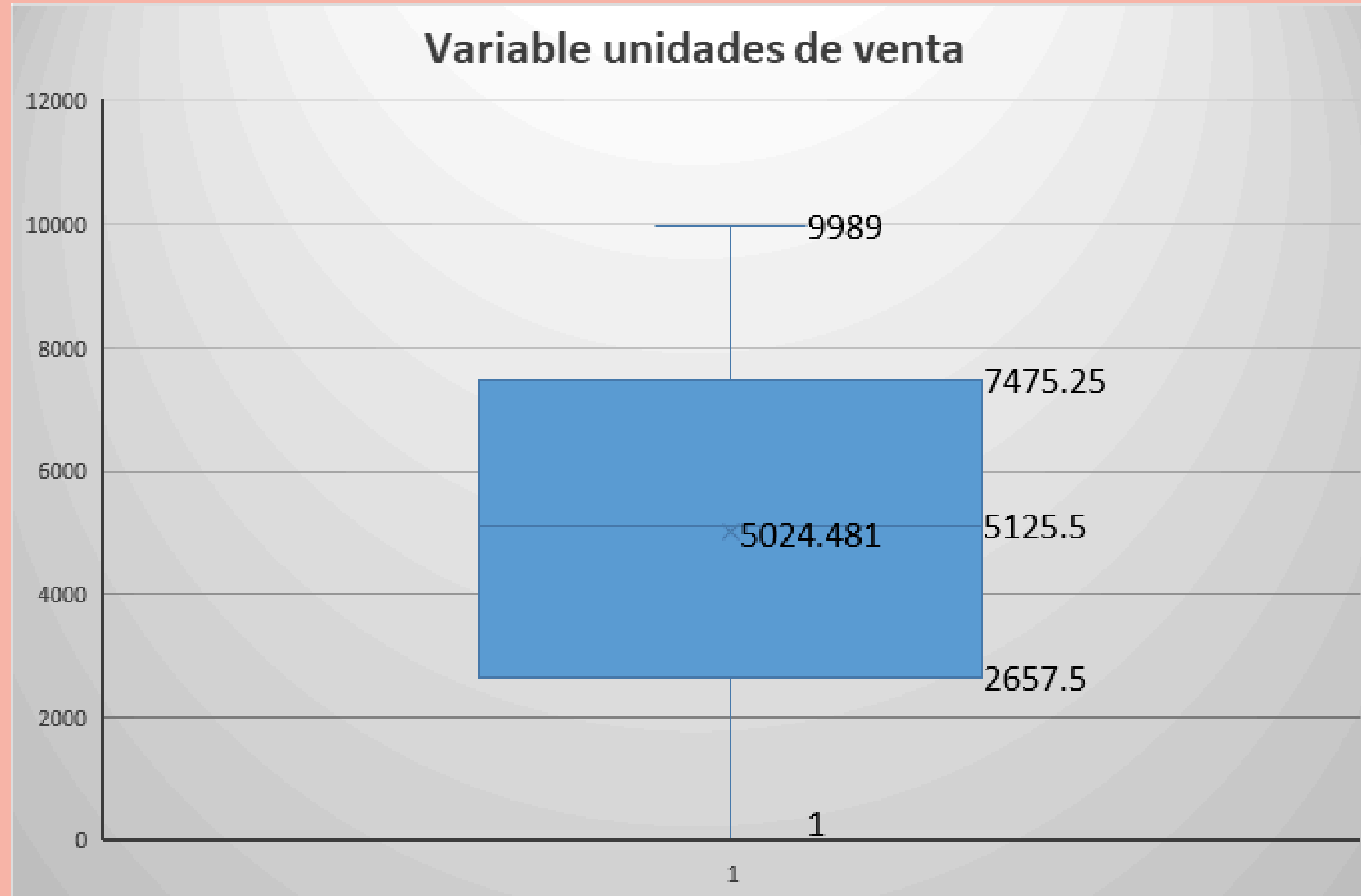
2. ¿Cuál es el continente con unidades superiores a la mediana?



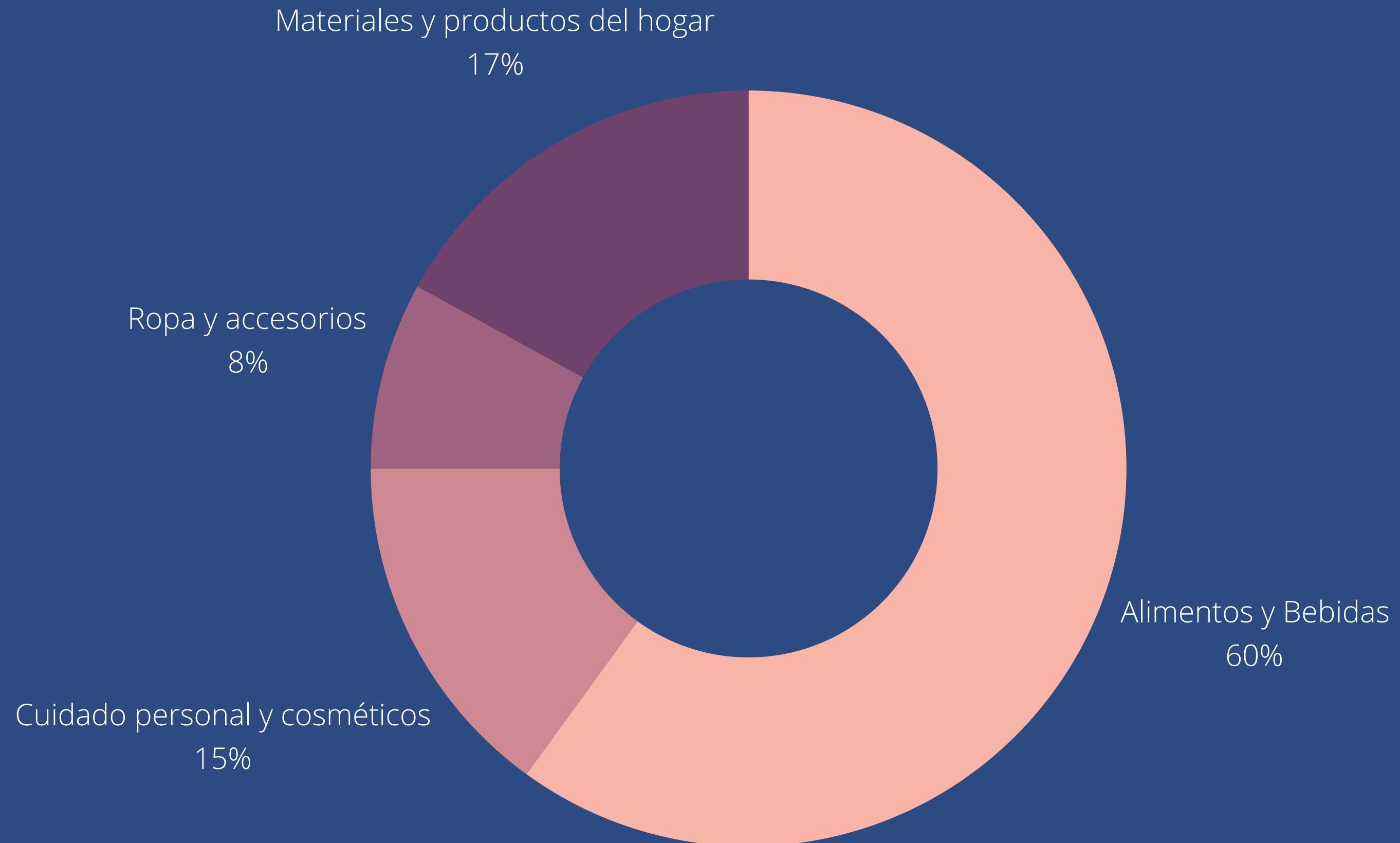
3. ¿Cuál de las categorías de la variable prioridad es la más baja, respecto a la variable unidades?



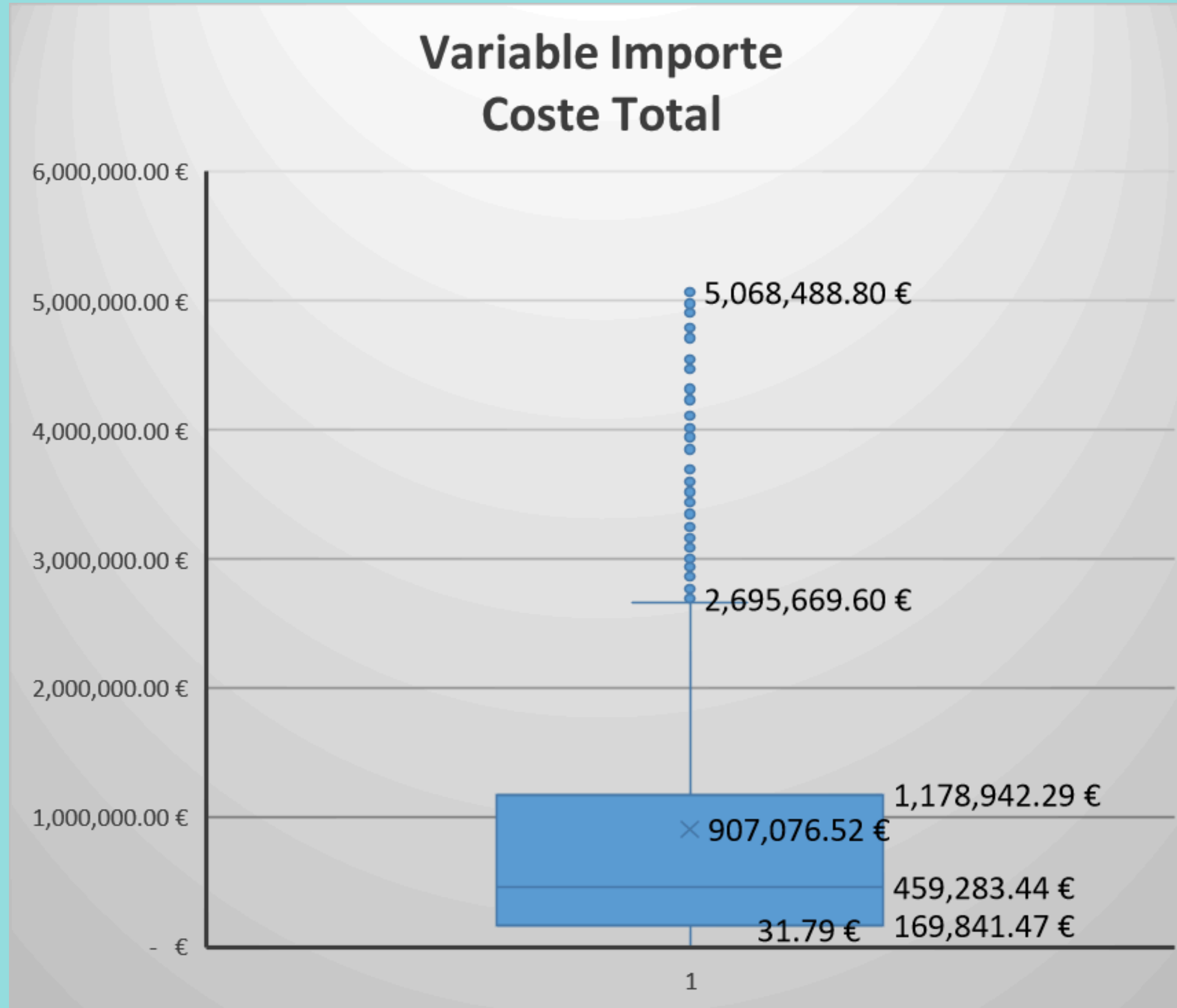
4. ¿Cómo se distribuye el número de unidades que se venden?



5. Si se creara 4 categorías para la variable tipo de producto, ¿Cuál categoría es la más frecuente?



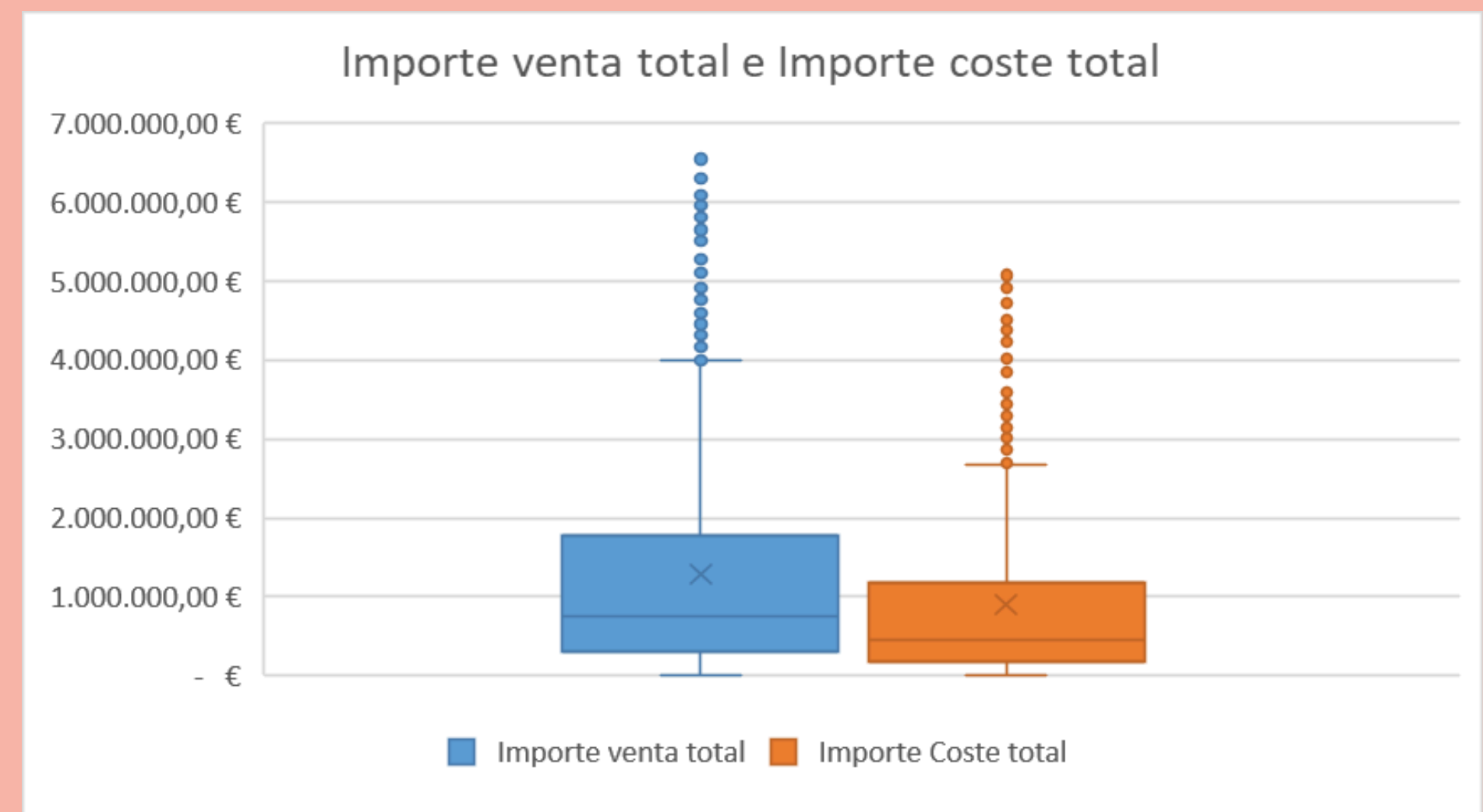
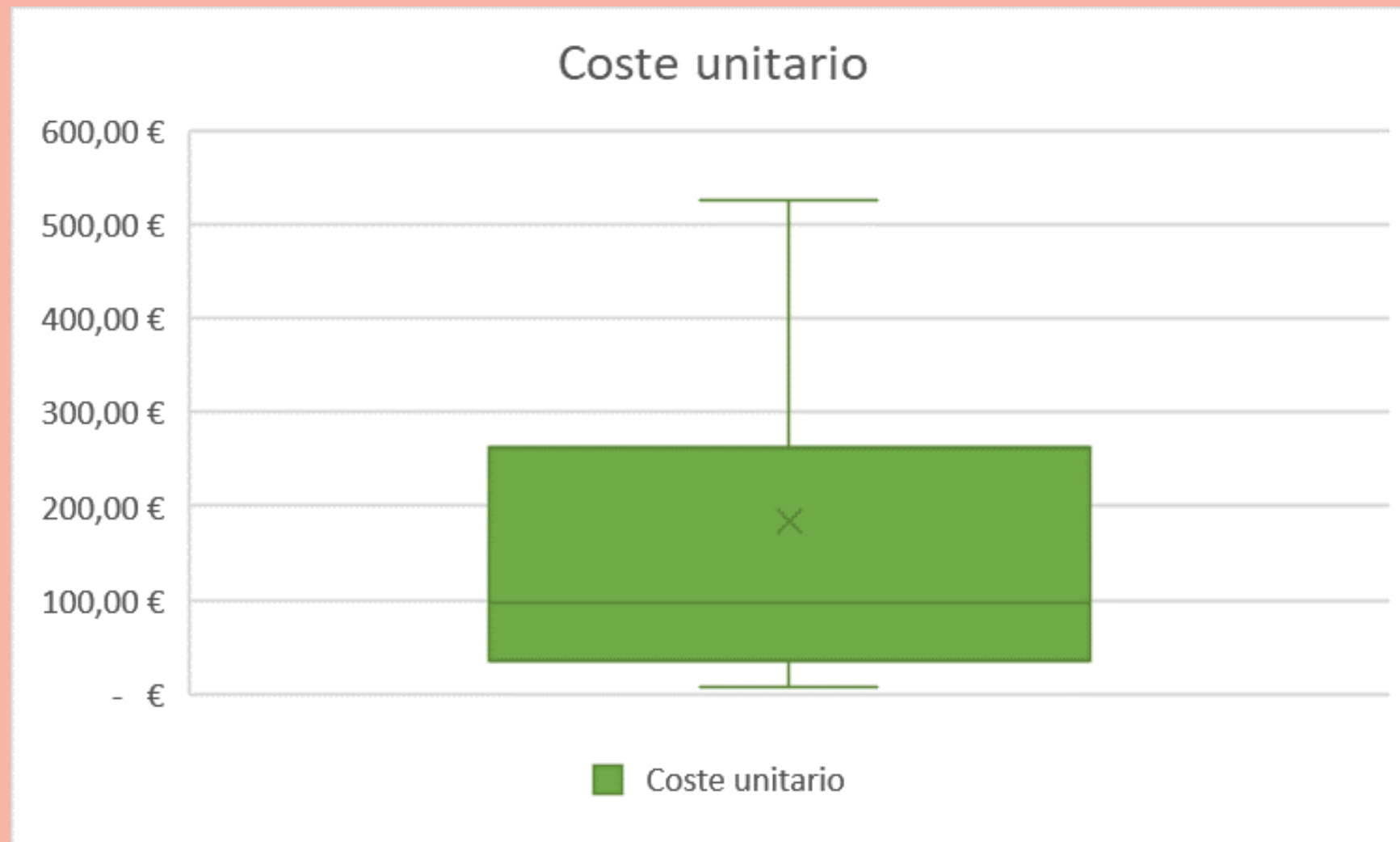
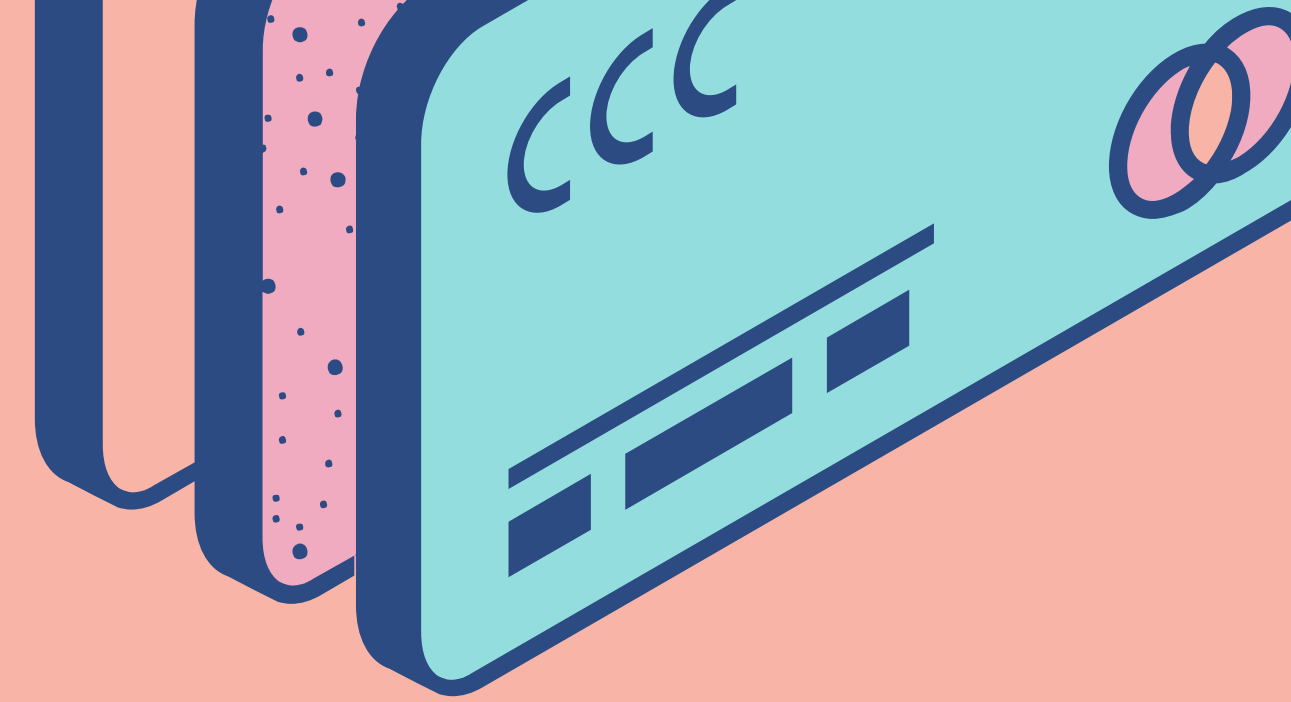
6. ¿Cómo se distribuye la variable Importe coste total?



93 valores atípicos

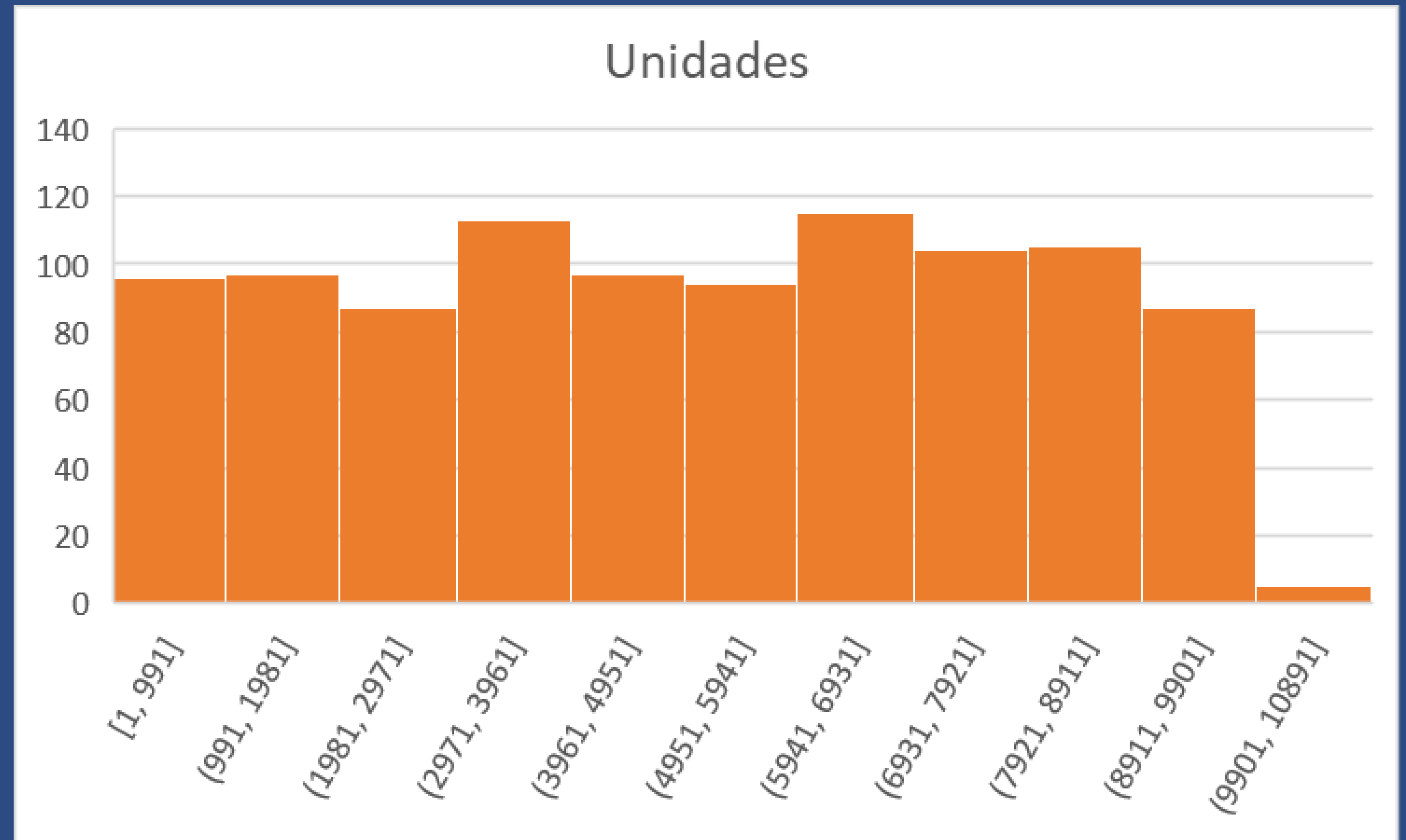


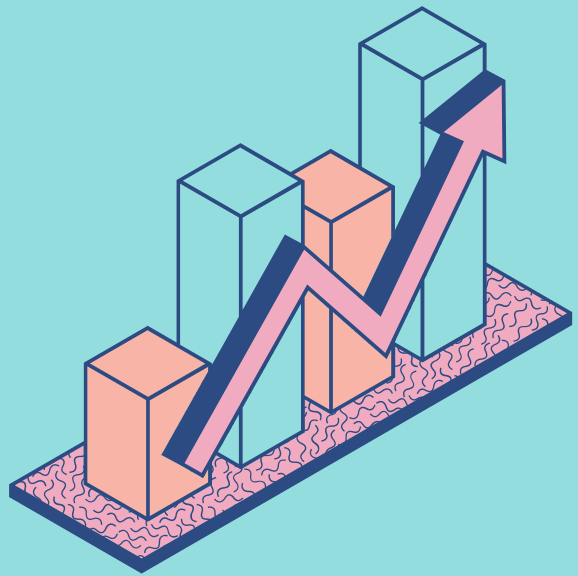
7. ¿Cuál de las variables: Coste unitario, Importe venta total o Importe coste total, presenta menor dispersión?



8. ¿Cuáles son las medidas descriptivas de la variable Unidades?

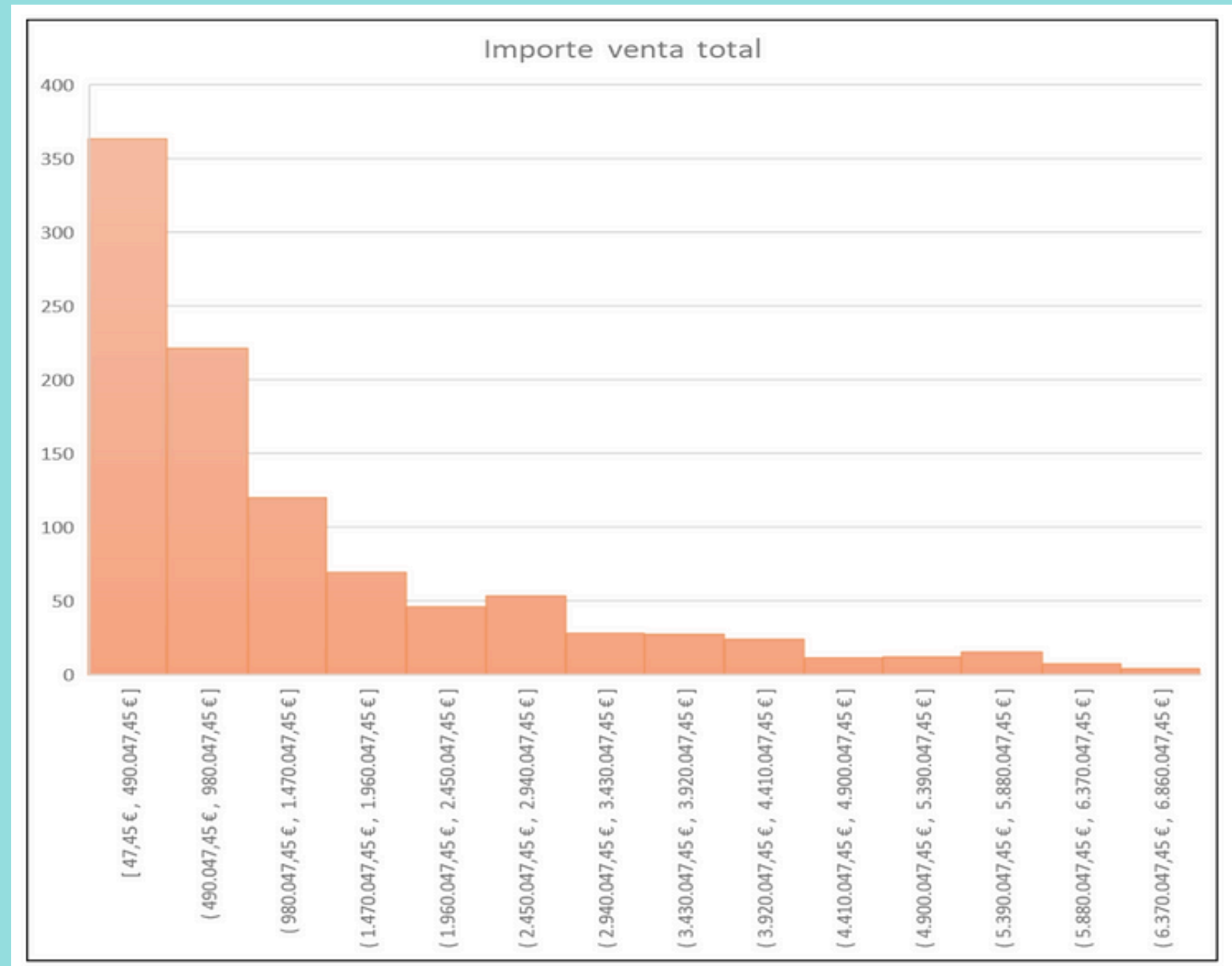
M. descriptivas	Unidades
Media	5.024,48 €
Mediana	5125,5
Moda	7575
Varianza	7938006,4
Desviacion E.	2817,446787
Rango	9988
Cuartiles Q1	2657,5
Cuartiles Q3	7475,25
Minimo	1,00 €
Maximo	9.989,00 €

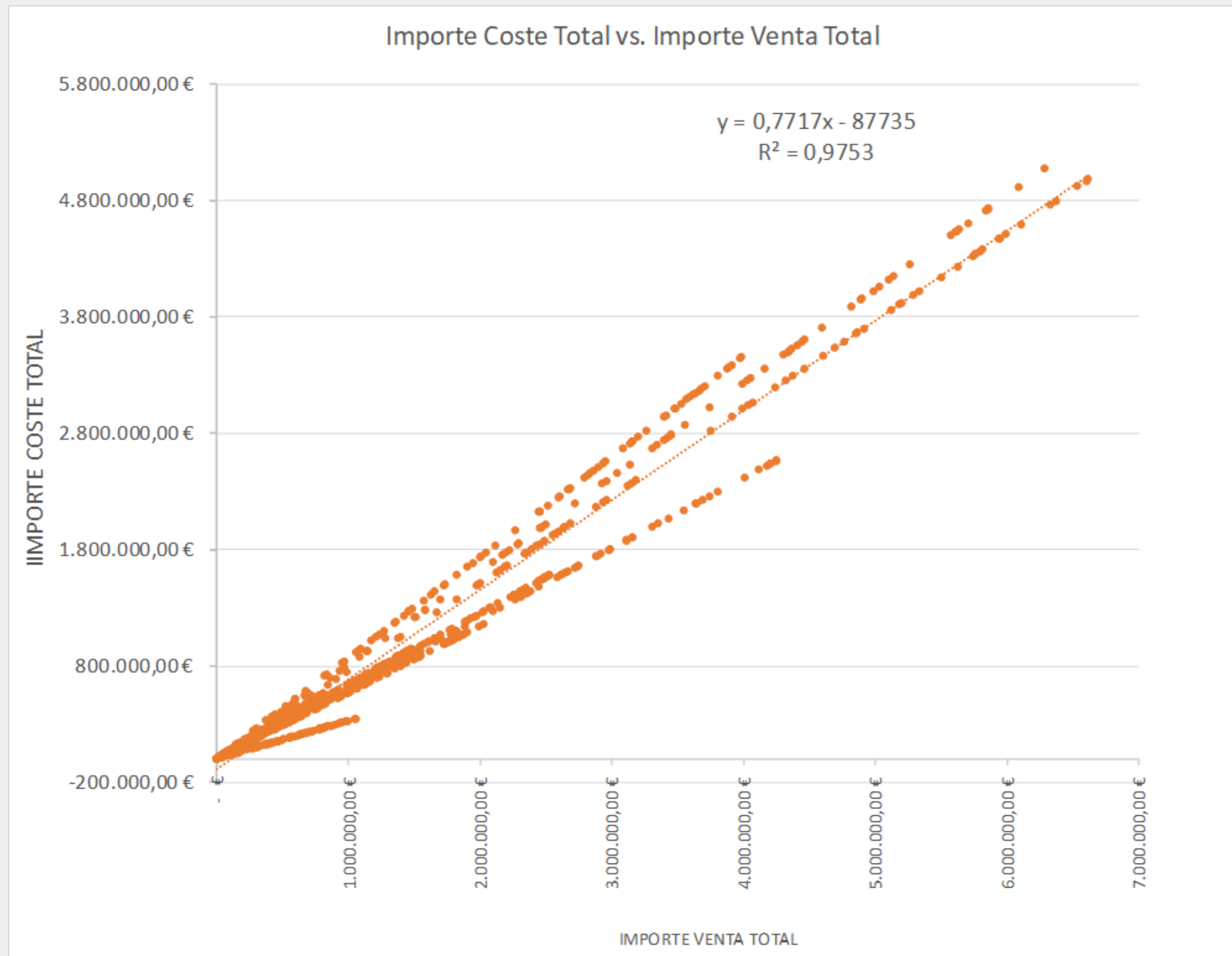




9. ¿Cuáles son las medidas descriptivas de la variable Importe venta total?

M. descriptivas	Importe venta t
Media	1.289.101,90 €
Mediana	5125,5
Moda	1582440,3
Varianza	1,98974E+12
Desviacion E.	2817,446787
Rango	6618498,63
Cuartiles Q1	300186,33
Cuartiles Q3	1777701,575
Minimo	47,45 €
Maximo	6.618.546,08 €





10. ¿Existe una relación entre el Importe Venta Total e Importe Coste Total?



Bibliografía

Huilca, F. et. al. (2024) Revisión 3.

Probabilidad y Estadística.

<https://fernandohuilca3.wixsite.com/probabilidad-y-estad/post/revisi%C3%B3n-3>

