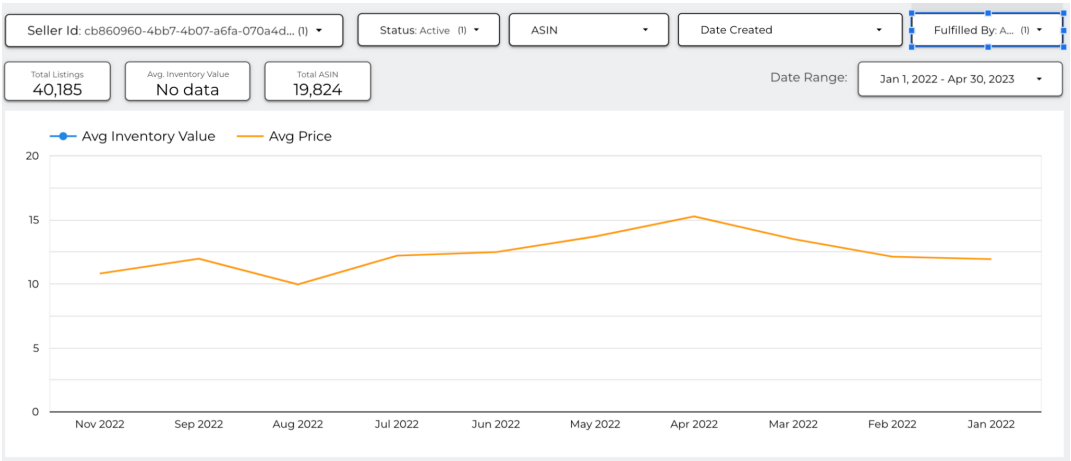
This document outlines data validation on Amazon.Listings dataset for Sprint 6.

The data validation is done between data points from Amazon dashboard currently used by Payability and the dashboard created by our team. Original query has been modified and new code is added to Github.

Seller id: cb860960-4bb7-4b07-a6fa-070a4d7cb3cb

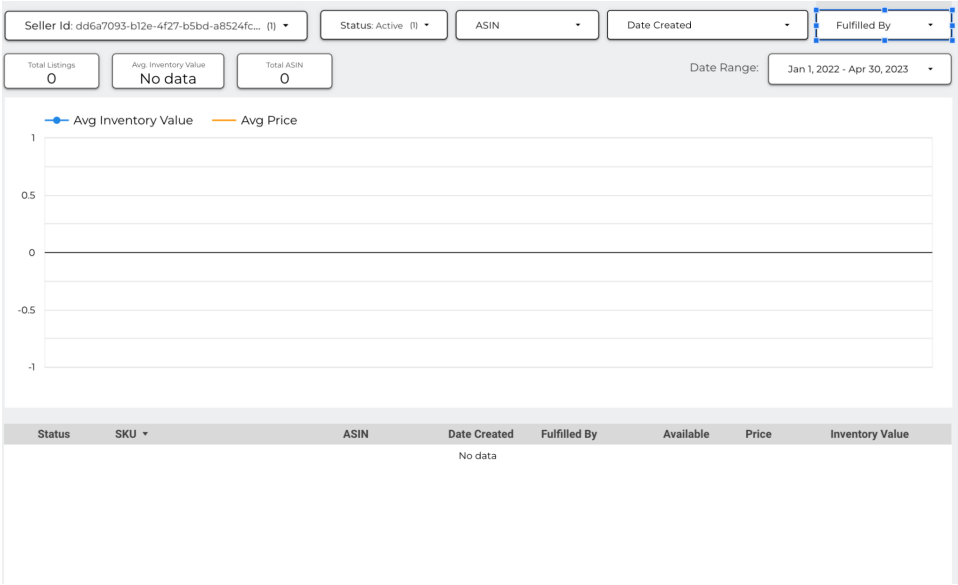
All the AMAZON_NA fulfilled listings don't have a quantity value populated. Why??



	Status	SKU	ASIN	Date Created	Fulfilled By	Available	Price	Inventory Value
1.	Active	VG-9K-082822-B0093I913W	B0093I913W	Aug 28, 2022	AMAZON_NA	-	7.89	-
2.	Active	VG-9K-081522-B00005JN4W	B00005JN4W	Aug 15, 2022	AMAZON_NA	-	7.89	-
3.	Active	VG-9K-081122	B00003CXO1	Aug 11, 2022	AMAZON_NA	-	7.89	-
4.	Active	VG-9K-080822	B000AP04FG	Aug 8, 2022	AMAZON_NA	-	6.89	-
5.	Active	VG-993-080822	B0000524E5	Aug 8, 2022	AMAZON_NA	-	6.89	-
6.	Active	VG-99.3K-080822	B0001H9EN6	Aug 8, 2022	AMAZON_NA	-	7.89	-

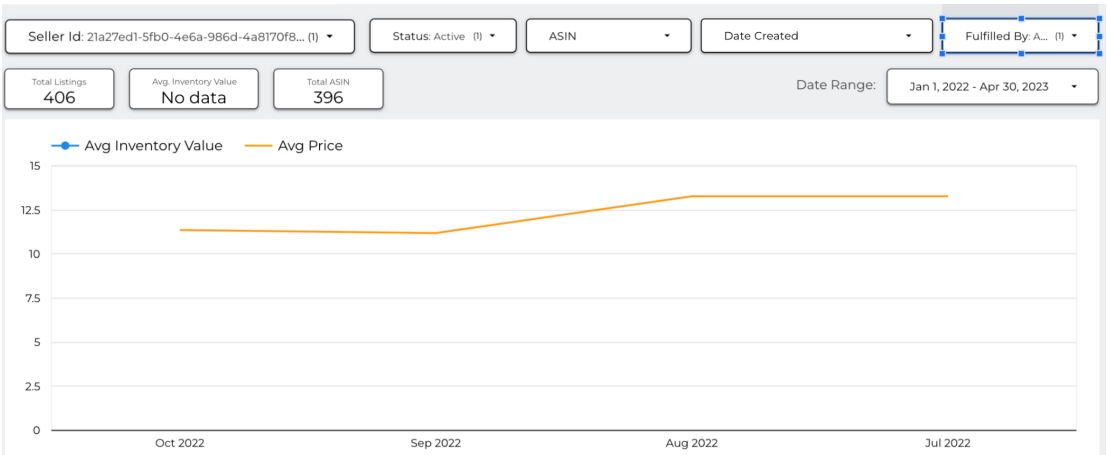
Seller id: dd6a7093-b12e-4f27-b5bd-a8524fc63e88

No recent data.



Seller id: `21a27ed1-5fb0-4e6a-986d-4a8170f80bbc`

All the AMAZON_NA fulfilled listings don't have a quantity value populated. Why??



	Status	SKU	ASIN	Date Created	Fulfilled By	Available	Price	Inventory Value
1.	Active	WHMF-101422-997.1K-12.98-RS-003	1594711437	Oct 14, 2022	AMAZON_NA	-	12.72	-
2.	Active	WHMF-101422-972.7K-9.99-RS-013	0310273765	Oct 14, 2022	AMAZON_NA	-	9.98	-
3.	Active	WHMF-101422-922.1K-9.95-RS-011	0882706993	Oct 14, 2022	AMAZON_NA	-	9.95	-
4.	Active	WHMF-101422-898.2K-14.45-RS-005	0393934772	Oct 14, 2022	AMAZON_NA	-	9.46	-
5.	Active	WHMF-101422-869.4K-9.43-RS-017	0800759362	Oct 14, 2022	AMAZON_NA	-	9.43	-

Seller id: `d3727236-53ab-45fc-81a2-bba077c33074`

Active Listings:

ASIN: B0727YNVVB

Quantity data is not available in the dataset so it is unavailable in the dashboard as well.

	Status	SKU	ASIN	Date Created	Fulfilled By	Available	Price	Inventory Value
1.	Active	LUXBAMBOO-6PC-ATJ-D-LTBLUE...	B0727YNVVB	Feb 2, 2021	DEFAULT	1241	39.95	49577.950000000004
2.	**Active**	**6N-DENIM-LTBLUE-QN-FL**	**B0727YNVVB**	**Jan 3, 2019**	**AMAZON_NA**	**null**	**34.95**	**null**

Able to match the price in the table and results on my dashboard.

ASIN: B071HJ7PKF

2.	Active	6N-BUTTER-QN-FL	B071HJ7PKF	Jan 3, 2019	AMAZON_NA	-	34.95	-

Quantity data is not available in the dataset so it is unavailable in the dashboard as well.

ASIN: B0725CVG19

2.	Active	6N-DENIM-LTBLUE-KG-FL	B0725CVG19	Jan 3, 2019	AMAZON_NA	-	37.95	-

Quantity data is not available in the dataset so it is unavailable in the dashboard as well.

Seller id: 0ea018e0-3f3e-4132-ae5b-cf119d480528

☐	Active		FBA-ANAA-0606 New	ArtNaturals Scented Candle Gift Set Aromatherapy Set of Fragrance Soy Wax Candles - Made in USA with Essential Oils – for Stress. B075GY666X	11/06/2019 18:28:08 09/01/2021 15:52:39	7516	$9.90 Includes $6.39 FBA Fee	$ 23.99 + $0.00 Featured Offer: $23.99 + $0.00 ✓ Lowest price View more	$ 22.99 + $0.00 Quantity discounts (3)
☐	Active		FBA-ANAA-1601 New	ArtNaturals Organic Moroccan Argan Oil Shampoo and Conditioner Set (2x16 Fl Oz / 473 ml) Sulfate Free - Volumizing & Moisturizing.. B01BFKIJ06	11/06/2019 18:28:08 11/18/2022 09:14:45	5659	$9.75 Includes $6.10 FBA Fee	$ 29.99 + $0.00 Featured Offer: $24.95 + $0.00 | Match Lowest price: $24.95 + $0.00 | Match View more	$ 21.99 + $0.00 Add quantity discounts
☐	Active		FBA-ANPT-ACNE-00-LUXE-1 New	Artnaturals Acne Pimple Patches (144 Pack) Hydrocolloid Acne Patches with Tea Tree Treatment for Zits and Breakouts, Spots and Do. B09SR6YVDJ	02/18/2022 16:09:03 02/18/2022 16:22:51	3987	$5.42 Includes $3.22 FBA Fee	$ 19.99 + $0.00 Featured Offer: $14.99 + $0.00 | Match Lowest price: $14.99 + $0.00 | Match View more	$ 14.99 + $0.00 Add quantity discounts
☐	Active		FBA-QBBS-10-2 New	Brown Sugar Body Oil Scrub - Moisturizing Sweet Almond, Grape Seed, Jojoba Seed & Body Oils - Exfoliating Salt Scrub For Body -... B09V96325D	05/04/2022 20:19:16 03/25/2023 09:49:45	3602	$6.70 Includes $4.24 FBA Fee	$ 22.99 + $0.00 Featured Offer: $16.99 + $0.00 | Match Lowest price: $16.99 + $0.00 | Match View more	$ 18.50 + $0.00 Add quantity discounts

ASIN: B075GY666X

4.	Active	FBA-ANAA-0606	B075GY666X	Nov 6, 2019	AMAZON_NA	-	23.99	-

open_date	product_id	asin	sku	price	quantity
2019-11-06 15:26:53 PST	B075GY666X	B075GY666X	FBA-ANAA-0606	23.99	

Quantity data is not available in the dataset so it is unavailable in the dashboard.

ASIN: B01BFKIJ06

There is no data for 11/06/2019 open_date on the Listings table.

ASIN: B09SR6YVDJ

	Status...	SKU	ASIN	Date Created	Fulfilled By	Available	Price	Inventory Value
1.	Active	FBA-ANPT-ACNE-00-LUXE-1	B09SR6YVDJ	Feb 18, 2022	AMAZON_NA	-	19.99	-

Quantity data is not available in the dataset so it is unavailable in the dashboard.

ASIN: B09V96325D

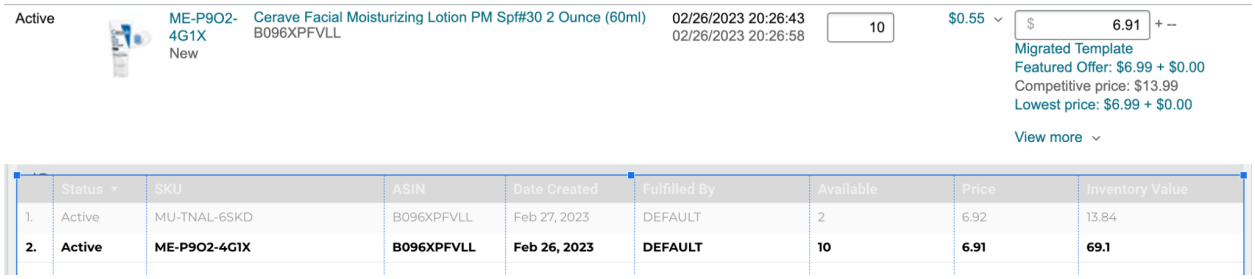
Data does not exist for 05/04/2022.

Seller id: 1ee02181-2249-4cc9-92c4-c988c5f8b029

Total active products displayed on UI = 27

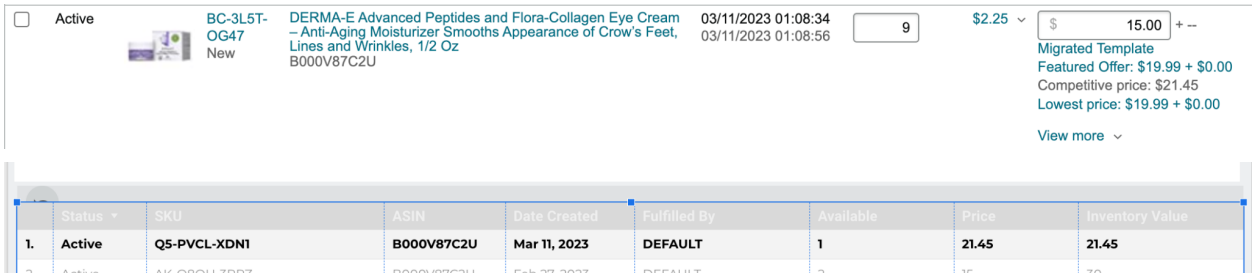
Total records through query = 2433 (this includes duplicates)

ASIN: B096XPFVLL



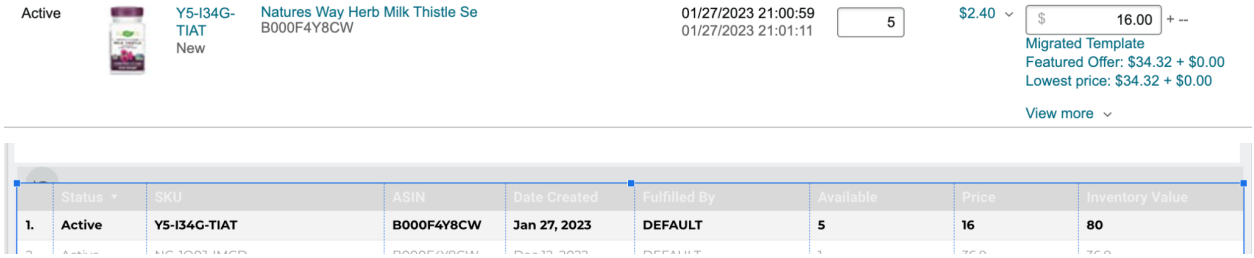
Price and quantity match.

ASIN: B000V87C2U



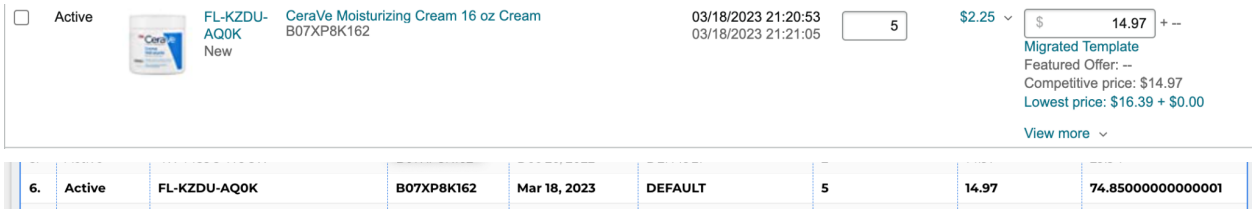
SKU does not match so this is probably another listing.

ASIN: B000F4Y8CW



Price and quantity match.

ASIN: B07XP8K162



Price and quantity match.

ASIN: B086NCDS8Z

3.	Active	5S-VVSG-V9TT	B086NCDS8Z	Mar 17, 2023	DEFAULT	5	14	70

Price and quantity match.

My hypothesis is that for all fba fulfilled listings, the quantity information is not available on our dataset. It is based on my query where I am trying to find records that are ‘Active’ and the quantity is not an empty string.

Row	mp_sup_key	total	fba_fulfilled
1	0f191dec-c666-4060-b001-a373f4899d72	121123013	0
2	a9f4c082-2840-4904-a987-8d563dc37900	101288576	0
3	a2dc9fce-4b96-4deb-9cea-31604b2123d1	75191616	0
4	0f8df38f-5334-4587-bfdb-59780e3e83c6	54870903	0
5	a10ae09e-eeb3-44d8-b7aa-1b281fe382a2	36142895	0
6	38d49093-a72a-448d-9c06-28f653ce1fb9	33588768	0
7	04bd940e-a95a-4cd9-ab91-7c2039e932e7	32160374	0
8	21e09a81-3a0d-4149-8474-827016716c85	29761210	0
9	53520f0a-9f27-47fc-9389-d4c9a4a503c6	28358501	0