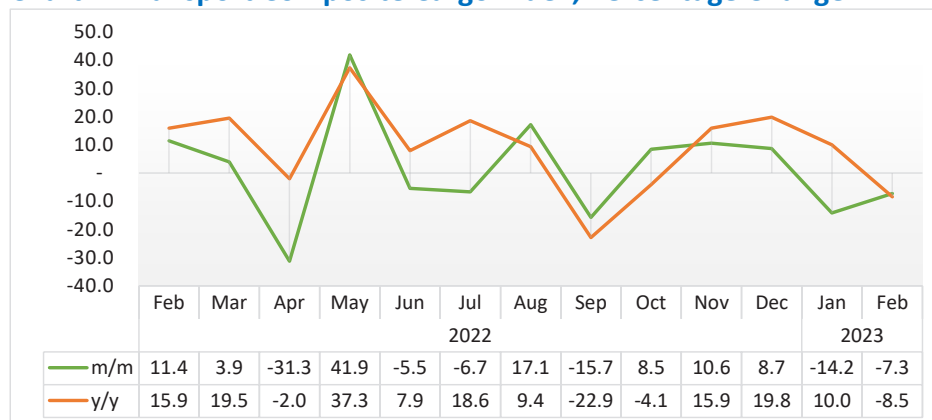


# TRANSPORT

FEBRUARY 2023

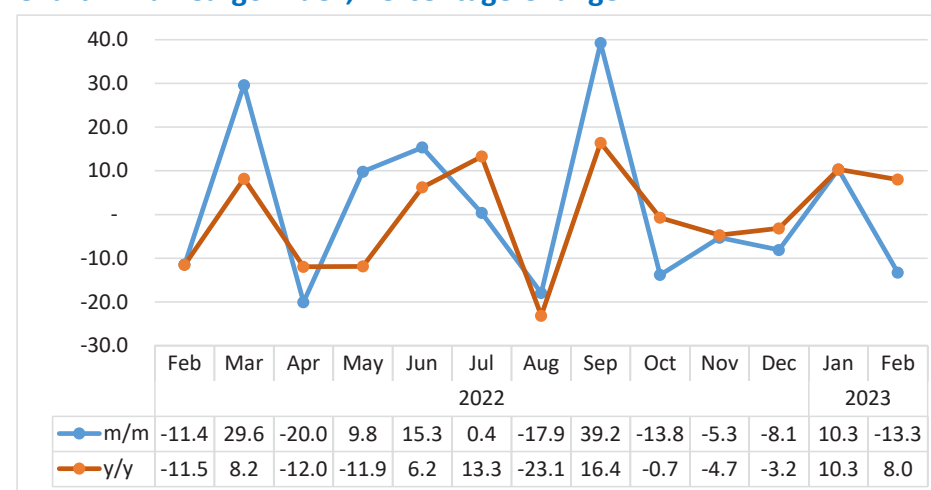


**Chart 1: Transport Composite Cargo Index, Percentage Change**



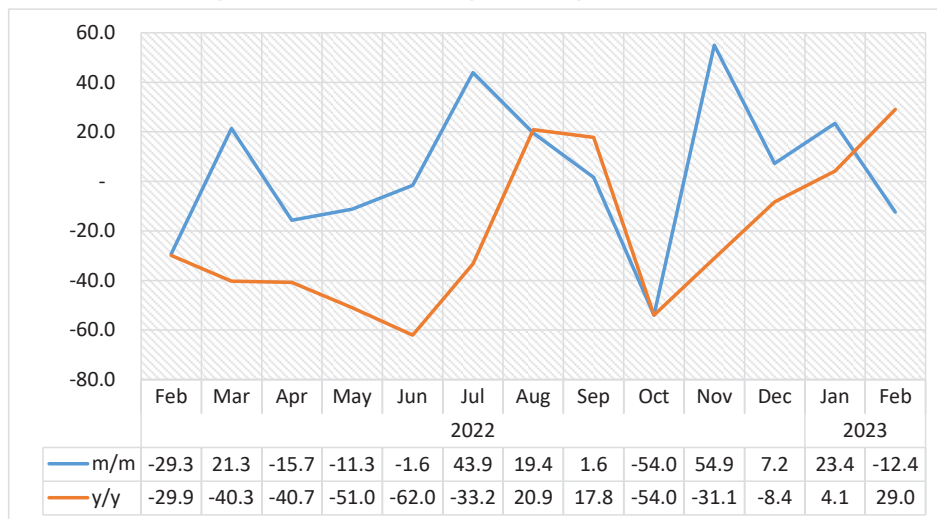
- The **Transport Composite Cargo Index** (Chart 1) consists of Road Cargo, Air Cargo, Sea Cargo, and Rail Cargo. The index declined by 7.3 percent in February 2023, relative to a reduction of 14.2 percent posted a month earlier. Additionally, the index declined by 8.5 percent year on year.
- The monthly decline stemmed mainly from low volumes of cargo for consignments that were transported via rail, air, sea and road during February 2023.
- Namibia transported 1 006 153 tonnes of cargo in February 2023, compared to 1 085 180 tonnes and 1 099 044 tonnes that were transported during the preceding month and in February 2022, respectively.

**Chart 2: Rail Cargo Index, Percentage Change**



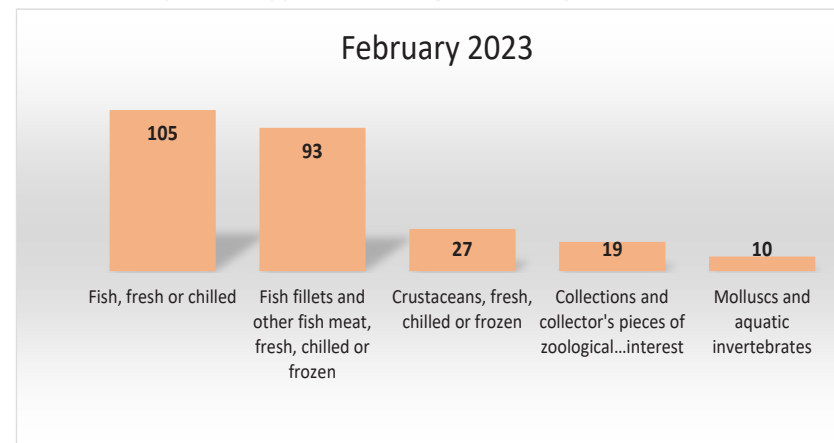
- The **Rail Cargo Index** showed monthly a decline of 13.3 percent in February 2023, in contrast to a growth of 10.3 percent registered in the preceding month. Conversely, the index increased by 8.0 percent year on year (Chart 2).
- The decline registered on monthly basis stemmed mainly from the low volumes of Manganese Ore transported via rail. A total of 102 966 tonnes of cargo was transported via rail during the period under review, compared to 118 745 tonnes recorded in January 2023 and 95 348 tonnes registered in the corresponding month of 2022, respectively.

**Chart 3: Air Cargo Index, Percentage Change**



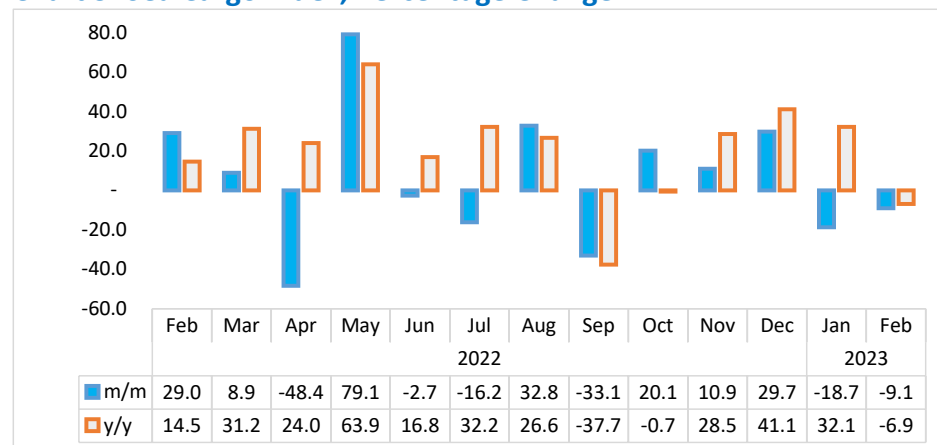
- The **Air Cargo Index** for February 2023 declined on monthly basis by 12.4 percent, in contrast to an increment of 23.4 percent posted in the previous month (Chart 3). On the other hand, the index posted an increase of 29.0 percent year on year.
- A total of 370 tonnes of goods were transported via air in the month of February 2023 compared to 422 tonnes and 286 tonnes recorded in January 2023 and in the corresponding period of 2022, respectively.

**Chart 4: Top Five Type of Consignment by Air, Tonnes**



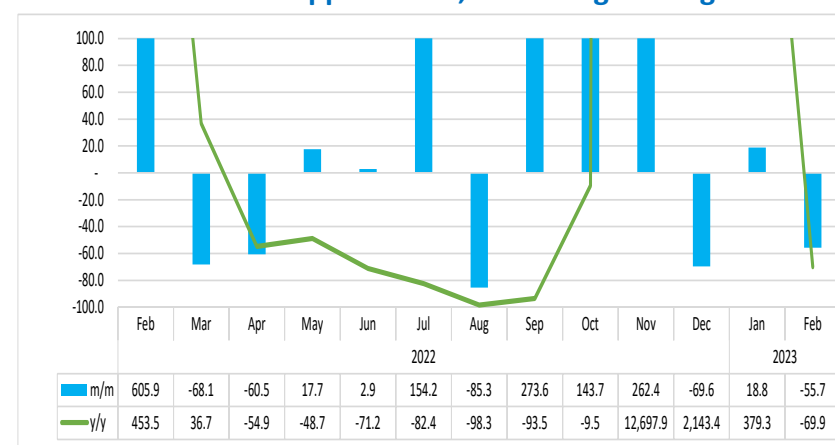
- For the month of February 2023 transportation of 'Fish, fresh or chilled' via air accounted for most of the consignment (105 tonnes), followed by 'Fish fillets and other fish meat fresh, chilled or frozen' (93 tonnes) and 'Crustaceans, fresh, chilled or frozen' (27 tonnes) that make up for second and third place, respectively (Chart 4).

Chart 5: Sea Cargo Index, Percentage Change



- The Sea Cargo Index (Chart 5) which consists of Sea Landed, Sea-Shipped and Sea trans-shipped declined by 9.1 percent in February 2023, relative to a reduction of 18.7 percent posted in the preceding month. Additionally, the index declined by 6.9 percent year on year (Chart 5).
- A total of 617 080 tonnes of cargo was transported by sea in February 2023 compared to 679 147 tonnes and 663 070 tonnes registered in January 2023 and in the corresponding period of 2022, respectively.

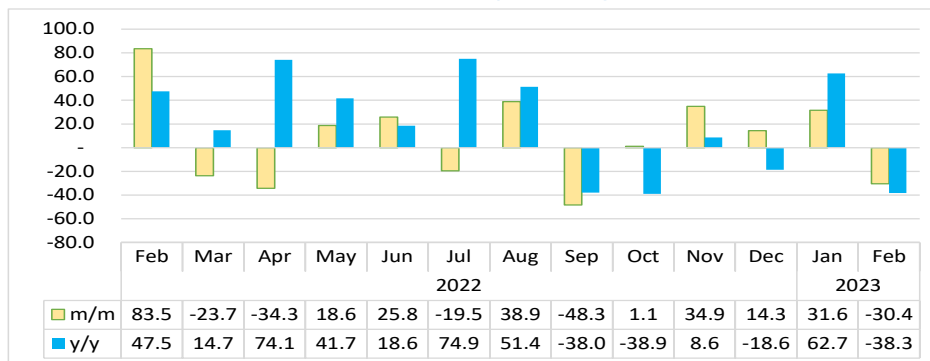
Chart 6: Sea Trans-shipped Index, Percentage Change<sup>1</sup>



- The **Sea Trans-Shipped Index** declined monthly by 55.7 percent in February 2023, in contrast to a growth of 18.8 percent that was registered a month earlier (Chart 6). Moreover, the index recorded a decline of 69.9 percent over a year.
- The decline recorded on monthly basis is attributed to the low volumes of trans-shipped of mainly general items containers and frozen fish containers exported and imported through the port Walvis Bay.
- The total volume of goods trans-shipped by sea during the month of February 2023 amounted to 6 425 tonnes compared to 14 519 tonnes and 21 382 tonnes registered in January 2023 and in the corresponding period of 2022, respectively.

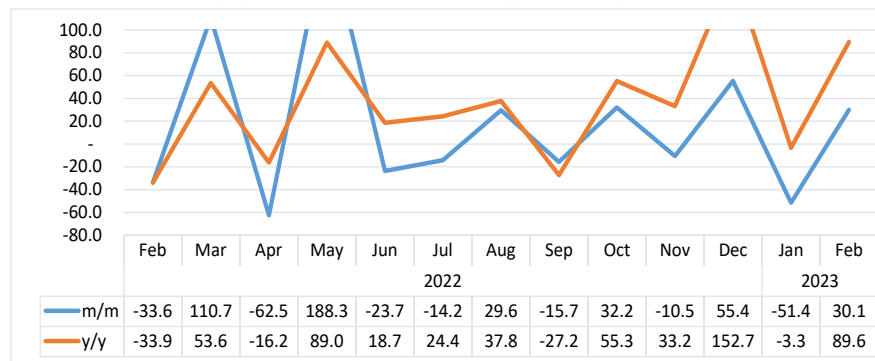
<sup>1</sup> This chart is limited to -100 percent and 100 percent for better readability.

**Chart 7: Sea Landed Index, Percentage Change**



- The Sea Landed Index declined by 30.4 percent in February 2023 downward from a growth of 31.6 percent recorded in the preceding month. Moreover, the index declined by 38.3 percent year on year (Chart 7).
- The monthly decline was derived from the low volumes of landings for wet fish and frozen fish and the landing of steel and spare parts and vehicles on own wheels in containers imported through the ports of Walvis Bay and Luderitz.
- A total of 292 400 tonnes of goods were landed by sea during the month of February 2023 compared to 419 980 tonnes and 473 804 tonnes registered in January 2023 and in the corresponding period of 2022, respectively.

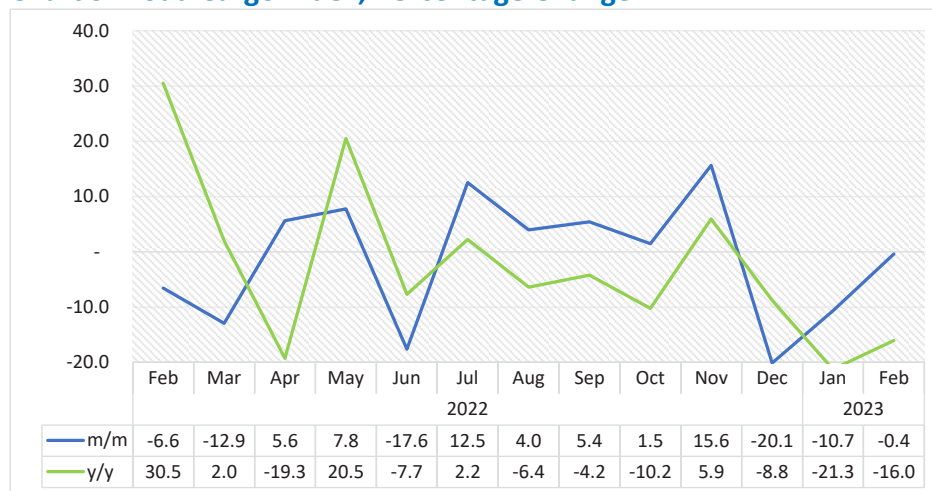
**Chart 8: Sea Shipped Index, Percentage Change<sup>2</sup>**



- The **Sea Shipped Index** rebounded on monthly basis by recording a growth of 30.1 percent in February 2023, in contrast to a deterioration of 51.4 percent posted in the previous month. Moreover, the index increased by 89.6 percent year on year (Chart 8).
- The increase registered on monthly basis stemmed mainly from the high volumes of cargo of salt bagged, scrap steels, marbles, flat cartoons, and frozen fish shipped via the port of Walvis Bay.
- During the period under review, a total of 318 255 tonnes of goods were shipped via sea compared to 244 647 tonnes and 167 884 tonnes shipped in January 2023 and in the corresponding month of 2022, respectively.

<sup>2</sup> This chart is limited to -80 percent and 100 percent for better readability.

**Chart 9: Road Cargo Index, Percentage Change**



- The **Road Cargo Index** for February 2023 declined on monthly basis by 0.4 percent, compared to a reduction of 10.7 percent registered in the preceding month (Chart 9). Additionally, the index declined by 16.0 percent year on year.
- A total of 285 737 tonnes of goods were transported via road in the month of February 2023 compared to 286 867 tonnes and 340 340 tonnes recorded in January 2023 and in the corresponding period of 2022, respectively.

**Chart 10: Top Five Type of Cargo by Road, Tonnes**



- The total number of goods that were transported by road in February 2023 amounted to 285 737 tonnes. ‘Petroleum oils’ (46 664 tonnes) and ‘Frozen fish’ (27 752 tonnes) accounted for the highest weight (Chart 10).

**Table 1: Cargo by mode of transport in tonnes**

Year	Month	Rail cargo	Road cargo	Air cargo	Sea Landed	Sea Shipped	Sea Trans-shipped	Total Cargo (rail, road, air and sea cargo)
2019	Jan	125,512	230,550	483	315,337	208,347	16,286	997,824
	Feb	121,870	244,618	566	350,383	142,149	24,124	948,107
	Mar	136,119	272,290	503	568,785	195,844	5,217	955,735
	Apr	147,746	305,766	672	106,737	135,080	10,027	801,118
	May	149,901	307,518	707	235,089	162,965	15,143	810,940
	Jun	140,177	327,346	585	293,723	161,821	13,734	975,708
	Jul	155,823	362,757	617	290,805	120,255	4,301	828,881
	Aug	134,679	350,945	675	290,838	216,371	4,302	1,052,427
	Sep	143,888	336,968	583	298,567	122,366	2,611	1,257,364
	Oct	128,491	425,822	419	207,311	169,748	7,555	1,096,841
	Nov	153,331	374,019	567	250,639	176,039	22,143	1,003,933
	Dec	130,022	300,383	694	346,415	267,614	4,953	1,055,642
2020	Jan	124,661	281,305	641	172,554	225,880	10,570	986,428
	Feb	119,235	260,778	530	498,254	183,758	6,126	1,099,044
	Mar	116,267	258,529	279	243,494	273,582	10,633	1,142,116
	Apr	96,506	171,759	25	104,862	96,192	82,393	784,925
	May	105,771	215,121	325	218,352	233,748	67,622	1,113,649
	Jun	137,334	244,530	94	156,370	200,474	40,337	1,052,911
	Jul	140,141	315,101	101	229,253	139,011	65,397	982,713
	Aug	116,133	285,009	190	342,226	235,835	40,068	1,150,937
	Sep	172,107	294,764	222	401,518	376,935	4,095	969,870
	Oct	150,408	294,890	219	183,762	176,081	6,175	1,051,896
	Nov	146,555	355,067	308	342,464	287,662	3,546	1,163,273
	Dec	108,787	288,974	492	307,274	171,471	9,929	1,264,415

**Table 1: cont....**

Year	Month	Rail cargo	Road cargo	Air cargo	Sea Landed	Sea Shipped	Sea Trans-shipped	Total Cargo (rail, road, air and sea cargo)
2021	Jan	107,641	275,398	303	398,439	199,624	16,420	997,824
	Feb	107,757	260,740	409	321,256	254,083	3,863	948,107
	Mar	114,211	290,517	582	315,040	230,399	4,986	955,735
	Apr	112,231	387,713	494	136,333	158,391	5,956	801,118
	May	123,098	279,922	530	198,667	202,549	6,174	810,940
	Jun	117,829	300,999	674	298,812	246,107	11,287	975,708
	Jul	110,889	305,752	552	162,996	201,612	47,081	828,881
	Aug	134,100	347,315	364	261,617	235,889	73,143	1,052,427
	Sep	123,279	357,723	380	329,971	376,386	69,625	1,257,364
	Oct	124,581	387,360	448	339,013	233,193	12,247	1,096,841
	Nov	122,938	379,542	463	257,163	243,513	314	1,003,933
	Dec	111,165	352,047	373	392,110	199,402	545	1,055,642
2022	Jan	107,641	364,310	405	258,144	252,899	3,029	986,428
	Feb	95,348	340,340	286	473,804	167,884	21,382	1,099,044
	Mar	123,575	296,300	348	361,293	353,786	6,814	1,142,116
	Apr	98,815	313,006	293	237,328	132,793	2,689	784,925
	May	108,501	337,366	260	281,553	382,805	3,164	1,113,649
	Jun	125,152	277,835	256	354,258	292,154	3,256	1,052,911
	Jul	125,604	312,627	368	285,087	250,749	8,277	982,713
	Aug	103,071	325,034	440	396,095	325,079	1,218	1,150,937
	Sep	143,517	342,624	447	204,694	274,037	4,550	969,870
	Oct	123,687	347,699	206	207,041	362,174	11,089	1,051,896
	Nov	117,128	402,064	319	279,309	324,268	40,186	1,163,273
	Dec	107,634	321,184	342	319,228	503,800	12,227	1,264,415
2023	Jan	118,745	286,867	422	419,980	244,647	14,519	1,085,180
	Feb	102,966	285,737	370	292,400	318,255	6,425	1,006,153



**Table 2: Cargo Index**

Year	Month	Rail cargo Index	Road cargo Index	Air cargo Index	Sea Landed	Sea Shipped	Sea Trans shipped	Total Sea Cargo Index	Composite Cargo Index
2019	Jan	97.9	81.5	95.7	104.1	203.7	23.1	113.6	101.1
	Feb	95.1	86.5	112.1	115.7	139.0	34.3	108.7	99.6
	Mar	106.2	96.3	99.6	187.8	191.5	7.4	161.9	132.9
	Apr	115.3	108.1	133.2	35.2	132.1	14.3	53.0	79.6
	May	117.0	108.7	140.0	77.6	159.3	21.5	86.9	98.2
	Jun	109.4	115.7	115.9	97.0	158.2	19.5	98.7	105.7
	Jul	121.6	128.2	122.2	96.0	117.6	6.1	87.4	105.4
	Aug	105.1	124.1	133.7	96.0	211.6	6.1	107.6	112.5
	Sep	112.3	119.1	115.6	98.6	119.6	3.7	89.1	102.0
	Oct	100.3	150.5	82.9	68.5	166.0	10.7	80.9	105.9
	Nov	119.6	132.2	112.3	82.8	172.1	31.5	94.4	110.1
	Dec	101.4	106.2	137.5	114.4	261.7	7.0	130.2	118.4
2020	Jan	97.3	99.4	127.0	57.0	220.9	15.0	86.0	92.0
	Feb	93.0	92.2	104.9	164.5	179.7	8.7	144.7	120.5
	Mar	90.7	91.4	55.2	80.4	267.5	15.1	111.0	101.8
	Apr	75.3	60.7	5.0	34.6	94.1	117.1	59.6	62.2
	May	82.5	76.0	64.4	72.1	228.6	96.1	109.3	94.8
	Jun	107.2	86.4	18.7	51.6	196.0	57.3	83.5	87.8
	Jul	109.3	111.4	20.0	75.7	135.9	92.9	91.2	100.2
	Aug	90.6	100.8	37.6	113.0	230.6	56.9	130.0	114.9
	Sep	134.3	104.2	43.9	132.6	368.6	5.8	164.6	140.9
	Oct	117.4	104.2	43.3	60.7	172.2	8.8	77.0	91.5
	Nov	114.3	125.5	61.0	113.1	281.3	5.0	133.3	128.0
	Dec	84.9	102.2	97.4	101.5	167.7	14.1	102.8	100.0

**Table 2: Cargo Index continue.....**

Year	Month	Rail cargo Index	Road cargo Index	Air cargo Index	Sea Landed	Sea Shipped	Sea Trans shipped	Total Sea Cargo Index	Composite Cargo Index
2021	Jan	84.0	97.4	60.0	131.6	195.2	23.3	129.2	112.5
	Feb	84.1	92.2	81.0	106.1	248.4	5.5	121.8	106.9
	Mar	89.1	102.7	115.3	104.0	225.3	7.1	115.8	107.8
	Apr	87.6	137.1	98.0	45.0	154.9	8.5	63.2	90.3
	May	96.0	99.0	105.1	65.6	198.0	8.8	85.7	91.4
	Jun	91.9	106.4	133.5	98.7	240.6	16.0	117.0	110.0
	Jul	86.5	108.1	109.3	53.8	197.1	66.9	86.6	93.4
	Aug	104.6	122.8	72.1	86.4	230.6	103.9	120.0	118.7
	Sep	96.2	126.5	75.2	109.0	368.0	98.9	163.2	141.8
	Oct	97.2	136.9	88.7	112.0	228.0	17.4	122.9	123.7
	Nov	95.9	134.2	91.7	84.9	238.1	0.4	105.4	113.2
	Dec	86.7	124.5	73.9	129.5	195.0	0.8	124.5	119.0
2022	Jan	84.0	128.8	80.3	85.3	247.3	4.3	108.1	111.2
	Feb	74.4	120.3	56.8	156.5	164.2	30.4	139.5	123.9
	Mar	96.4	104.7	68.9	119.3	345.9	9.7	151.8	128.8
	Apr	77.1	110.7	58.1	78.4	129.8	3.8	78.4	88.5
	May	84.7	119.3	51.5	93.0	374.3	4.5	140.4	125.6
	Jun	97.6	98.2	50.7	117.0	285.7	4.6	136.6	118.7
	Jul	98.0	110.5	73.0	94.1	245.2	11.8	114.4	110.8
	Aug	80.4	114.9	87.2	130.8	317.9	1.7	151.9	129.8
	Sep	112.0	121.1	88.6	67.6	267.9	6.5	101.6	109.3
	Oct	96.5	122.9	40.8	68.4	354.1	15.8	122.1	118.6
	Nov	91.4	142.1	63.2	92.2	317.1	57.1	135.4	131.1
	Dec	84.0	113.5	67.8	105.4	492.6	17.4	175.7	142.6
2023	Jan	92.6	101.4	83.6	138.7	239.2	20.6	142.8	122.3
	Feb	80.3	101.0	73.2	96.6	311.2	9.1	129.8	113.4



## Methodology

- Data source** : The volume data for rail cargo are sourced from Trans-Namib, while the source for road and air cargo volume data is from the Namibia Statistics Agency (Trade Statistics Sub-division). Volumes of Sea cargo, which comprises of sea-landed, sea-shipped, and sea Trans-shipped, are sourced from Namport.
- Index calculation** : The index of cargo has been weighted using the volume data in tonnes for 2015.
- Conversion** : 1 basis point = 0.01 percent