

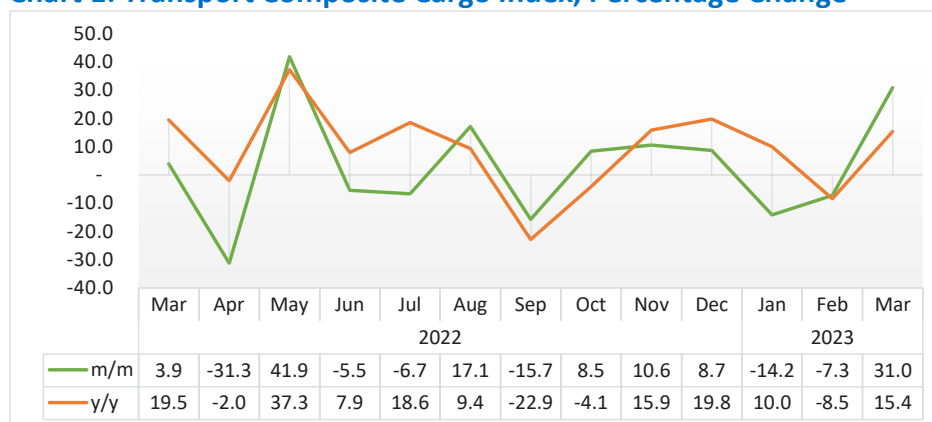


TRANSPORT

MARCH 2023

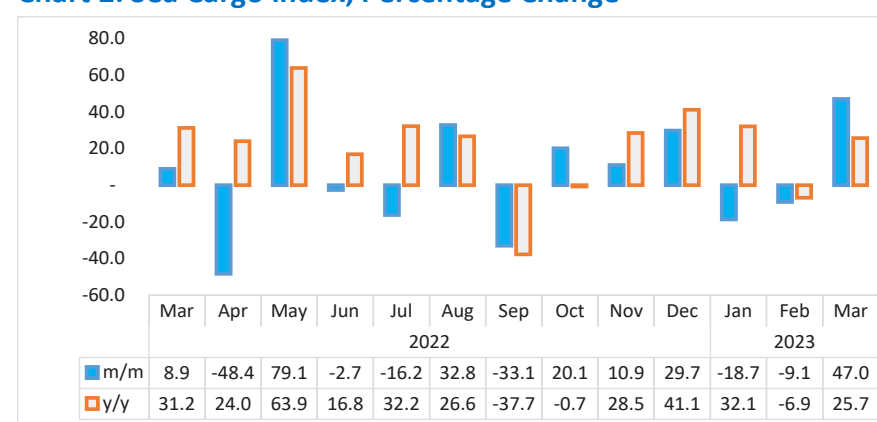


Chart 1: Transport Composite Cargo Index, Percentage Change



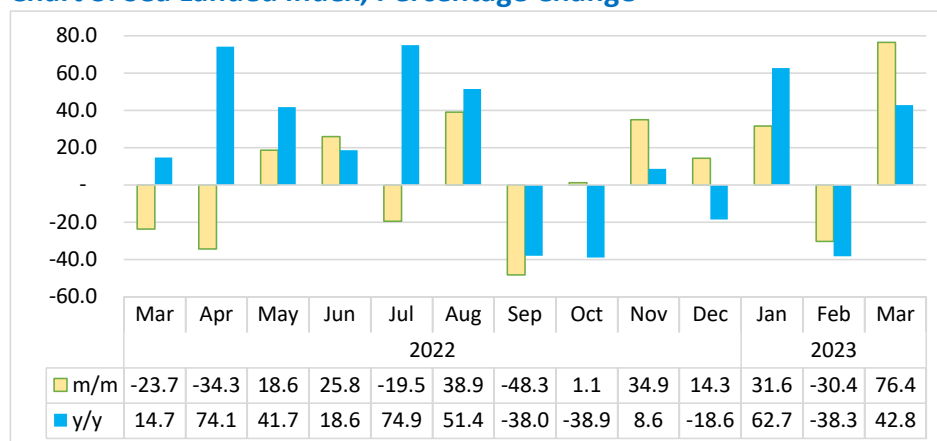
- The **Transport Composite Cargo Index** (Chart 1) consisting of Road Cargo, Air Cargo, Sea Cargo, and Rail Cargo. The index rebounded on a monthly basis by recording a growth of 31.0 percent in March 2023, in contrast to a decline of 7.3 percent registered in the preceding month. Additionally, the index increased by 15.4 percent year-on-year.
- The monthly increase was driven mainly from high volumes of cargo for consignments that were transported via sea, air and road during the month of March 2023.
- Namibia transported 1 317 673 tonnes of cargo in March 2023 compared to 1 006 153 tonnes and 1 142 116 tonnes that were transported during the preceding month and in the corresponding month of 2022, respectively.

Chart 2: Sea Cargo Index, Percentage Change



- The Sea Cargo Index (Chart 2) which consists of Sea Landed, Sea trans-shipped and Sea-Shipped increased by 47.0 percent in March 2023, as opposed to a reduction of 9.1 percent posted in the previous month. Furthermore, the index registered a growth of 25.7 percent year-on-year.
- A total of 907 072 tonnes of cargo was transported by sea in March 2023 compared to 617 080 tonnes and 721 893 tonnes registered in March 2023 and in the corresponding period of 2022, respectively.

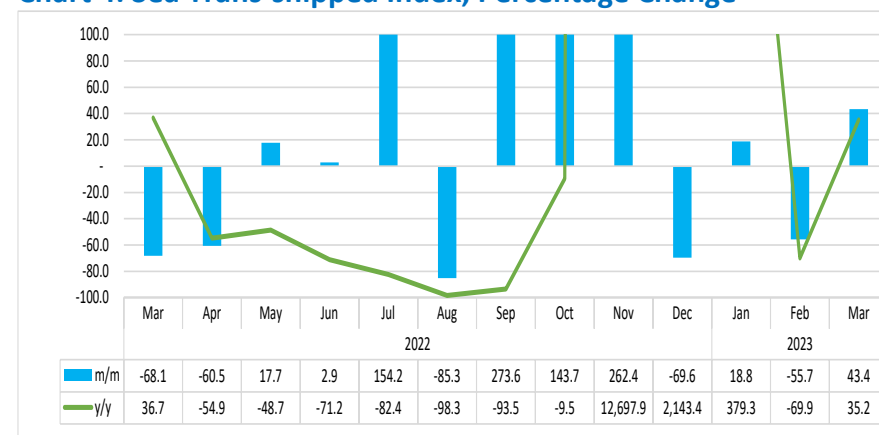
Chart 3: Sea Landed Index, Percentage Change



- The Sea Landed Index rebounded on a monthly basis posting a growth of 76.4 percent in March 2023, upward from a reduction of 30.4 percent recorded a month earlier. Additionally, the index increased by 42.8 percent year-on-year (Chart 3).
- The increase recorded monthly is driven from the high volumes of landings for petroleum oil tankers, sulphuric, copper concentrate, wet fish and wheat products imported through the ports of Walvis Bay and Luderitz.
- A total of 515 808 tonnes of goods were landed by sea during the month of March 2023 compared to 292 400 tonnes and 361 293 tonnes registered in February 2023 and in the corresponding period of 2022, respectively.

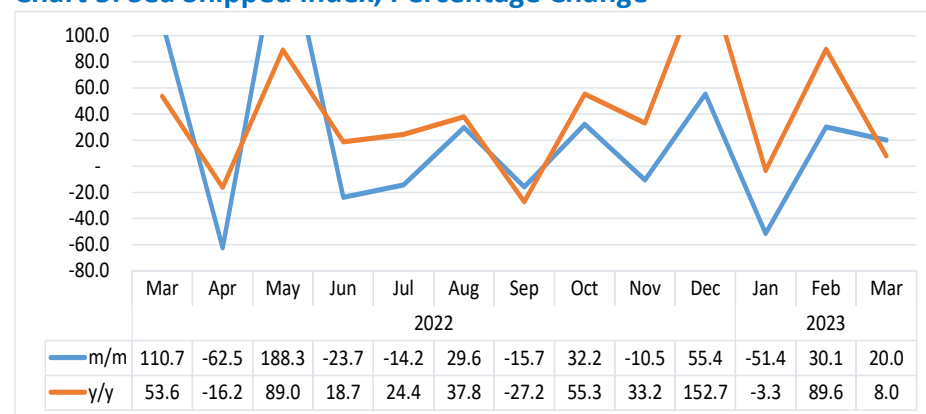
¹ This chart is limited to -100 percent and 100 percent for better readability.

Chart 4: Sea Trans-shipped Index, Percentage Change¹



- The **Sea Trans-Shipped Index** registered an increase on a monthly basis of 43.4 percent in March 2023, in contrast to a decline of 55.7 percent that was registered in the previous month (Chart 4). Additionally, the index recorded a growth of 35.2 percent over the year.
- The improvement showed on monthly basis is attributed to the high volumes of trans-shipped from mainly general items containers and frozen fish containers exported and imported through the port of Walvis Bay.
- The total volume of goods trans-shipped by sea during the month of March 2023 amounted to 9 214 tonnes compared to 6 425 tonnes and 6 814 tonnes registered in February 2023 and in the corresponding period of 2022, respectively.

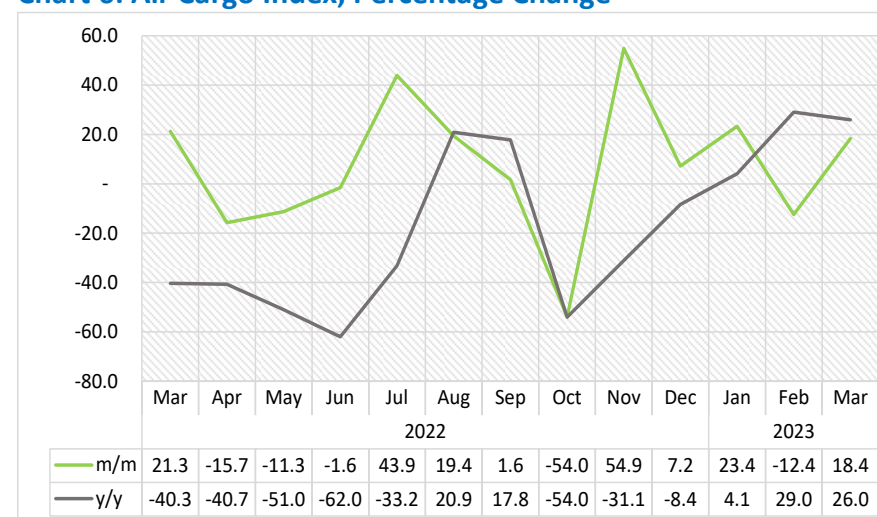
Chart 5: Sea Shipped Index, Percentage Change²



- The Sea Shipped Index on a monthly basis recorded an increase of 20.0 percent in March 2023 compared to a growth of 30.1 percent posted in the preceding month. Additionally, the index increased by 8.0 percent year on year (Chart 5).
- The increase registered on a monthly basis stemmed mainly from the high volumes of cargo of frozen fish, vehicles, charcoal, salt bagged, manganese ore, granite, copper concentrate and wooden products shipped via the port of Walvis Bay and Luderitz.
- During the period under review, a total of 382 050 tonnes of goods were shipped via sea compared to 318 255 tonnes and 353 786 tonnes shipped in February 2023 and in the corresponding month of 2022, respectively.

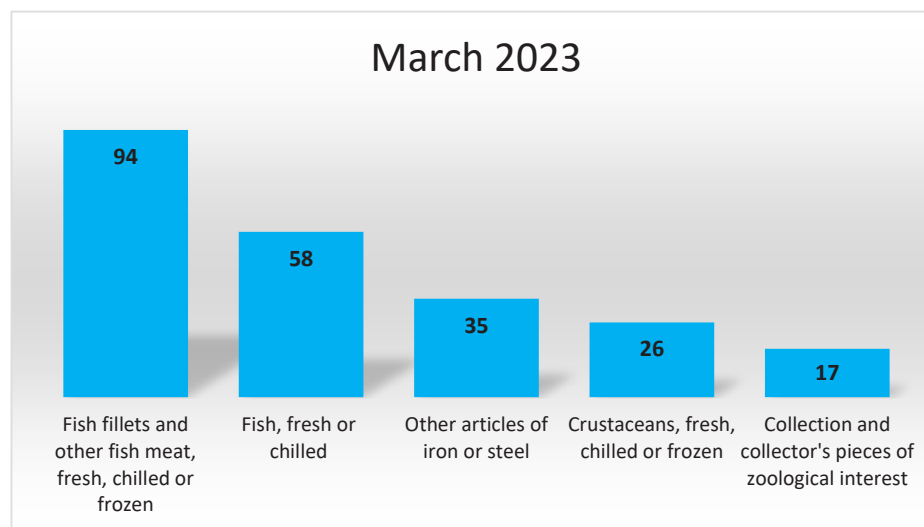
² This chart is limited to -80 percent and 100 percent for better readability.

Chart 6: Air Cargo Index, Percentage Change



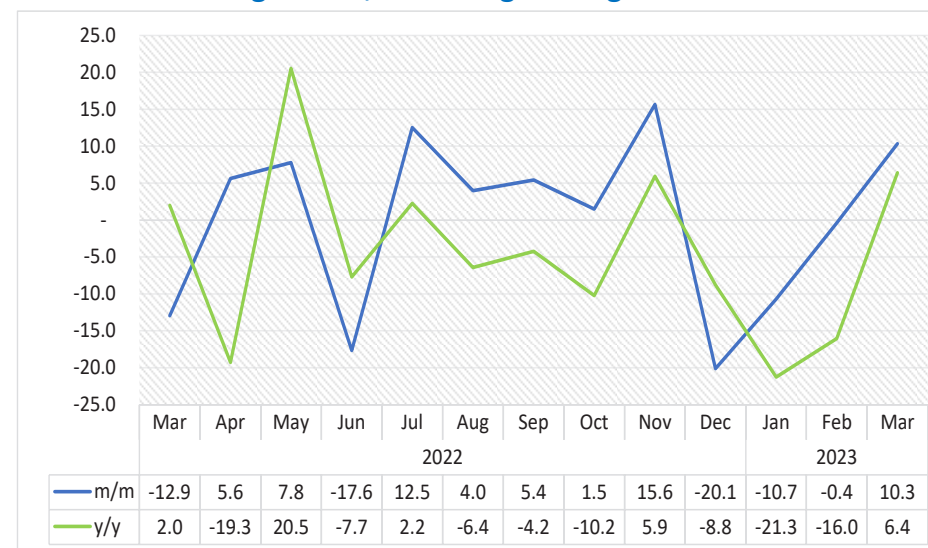
- The **Air Cargo Index** for March 2023 increased on a monthly basis by 18.4 percent as opposed to a reduction of 12.4 percent posted in the previous month (Chart 6). Moreover, the index posted an increase of 26.0 percent year-on-year.
- A total of 438 tonnes of goods were transported via air in the month of March 2023 compared to 370 tonnes and 348 tonnes recorded in February 2023 and in the corresponding period of 2022, respectively.

Chart 7: Top Five Type of Consignment by Air, Tonnes



- For the month of March 2023, transportation of 'Fish, fresh or chilled' via air accounted for most of the consignment (94 tonnes), followed by 'Fish fresh or chilled' (58 tonnes) and 'Other articles of iron or steel' (35 tonnes) in second and third place, respectively (Chart 7).

Chart 8: Road Cargo Index, Percentage Change



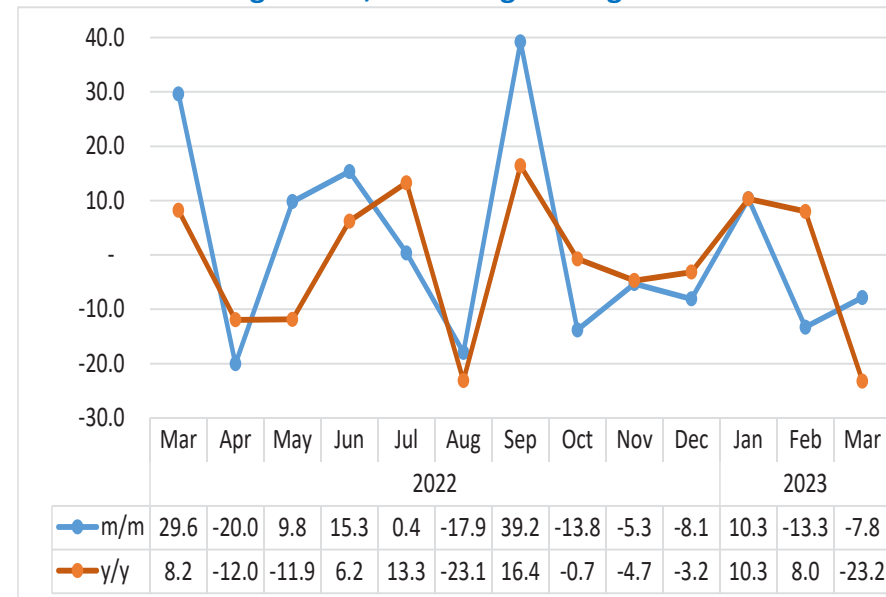
- The Road Cargo Index for March 2023 rebounded on a monthly basis recording an increase of 10.3 percent, in contrast to a marginal reduction of 0.4 percent registered in the previous month (Chart 8). Additionally, the index increased by 6.4 percent year-on-year.
- A total of 315 279 tonnes of goods were transported via road in the month of March 2023 compared to 285 737 tonnes and 296 300 tonnes recorded in February 2023 and in the corresponding period of 2022, respectively.

Chart 9: Top Five Type of Cargo by Road, Tonnes



- The total number of goods that were transported by road in March 2023 amounted to 315 279 tonnes. Maize corn (26 460 tonnes) and Petroleum oils (26 288 tonnes) accounted for the highest weight during the review period (Chart 9).

Chart 10: Rail Cargo Index, Percentage Change



- The Rail Cargo Index registered a decline on a monthly basis of 7.8 percent in March 2023, compared to a reduction of 13.3 percent posted in the preceding month. Moreover, the index declined by 23.2 percent year-on-year (Chart 10).
- The decline registered on monthly basis stemmed mainly from the low volumes of copper concentrate transported via rail. A total of 94 884 tonnes of cargo was transported via rail during the period under review, compared to 102 966 tonnes recorded in February 2023 and 123 575 tonnes registered in the corresponding month of 2022.

Table 1: Cargo by mode of transport in tonnes

Year	Month	Rail cargo	Road cargo	Air cargo	Sea Landed	Sea Shipped	Sea Trans - shipped	Sea Cargo	Total Cargo
2020	Jan	124,661	281,305	641	172,554	225,880	10,570	409,004	815,611
	Feb	119,235	260,778	530	498,254	183,758	6,126	688,137	1,068,680
	Mar	116,267	258,529	279	243,494	273,582	10,633	527,709	902,783
	Apr	96,506	171,759	25	104,862	96,192	82,393	283,447	551,737
	May	105,771	215,121	325	218,352	233,748	67,622	519,722	840,939
	Jun	137,334	244,530	94	156,370	200,474	40,337	397,181	779,139
	Jul	140,141	315,101	101	229,253	139,011	65,397	433,661	889,004
	Aug	116,133	285,009	190	342,226	235,835	40,068	618,129	1,019,460
	Sep	172,107	294,764	222	401,518	376,935	4,095	782,548	1,249,640
	Oct	150,408	294,890	219	183,762	176,081	6,175	366,018	811,535
	Nov	146,555	355,067	308	342,464	287,662	3,546	633,672	1,135,602
	Dec	108,787	288,974	492	307,274	171,471	9,929	488,674	886,926
2021	Jan	107,641	275,398	303	398,439	199,624	16,420	614,482	997,824
	Feb	107,757	260,740	409	321,256	254,083	3,863	579,202	948,107
	Mar	114,211	290,517	582	315,040	230,399	4,986	550,425	955,735
	Apr	112,231	387,713	494	136,333	158,391	5,956	300,680	801,118
	May	123,098	279,922	530	198,667	202,549	6,174	407,390	810,940
	Jun	117,829	300,999	674	298,812	246,107	11,287	556,206	975,708
	Jul	110,889	305,752	552	162,996	201,612	47,081	411,689	828,881
	Aug	134,100	347,315	364	261,617	235,889	73,143	570,648	1,052,427
	Sep	123,279	357,723	380	329,971	376,386	69,625	775,982	1,257,364
	Oct	124,581	387,360	448	339,013	233,193	12,247	584,453	1,096,841
	Nov	122,938	379,542	463	257,163	243,513	314	500,991	1,003,933
	Dec	111,165	352,047	373	392,110	199,402	545	592,058	1,055,642

Table 1: cont....

Year	Month	Rail cargo	Road cargo	Air cargo	Sea Landed	Sea Shipped	Sea Trans - shipped	Sea Cargo	Total Cargo
2022	Jan	107,641	364,310	405	258,144	252,899	3,029	514,071	986,428
	Feb	95,348	340,340	286	473,804	167,884	21,382	663,070	1,099,044
	Mar	123,575	296,300	348	361,293	353,786	6,814	721,893	1,142,116
	Apr	98,815	313,006	293	237,328	132,793	2,689	372,810	784,925
	May	108,501	337,366	260	281,553	382,805	3,164	667,523	1,113,649
	Jun	125,152	277,835	256	354,258	292,154	3,256	649,668	1,052,911
	Jul	125,604	312,627	368	285,087	250,749	8,277	544,113	982,713
	Aug	103,071	325,034	440	396,095	325,079	1,218	722,392	1,150,937
	Sep	143,517	342,624	447	204,694	274,037	4,550	483,281	969,870
	Oct	123,687	347,699	206	207,041	362,174	11,089	580,305	1,051,896
	Nov	117,128	402,064	319	279,309	324,268	40,186	643,762	1,163,273
	Dec	107,634	321,184	342	319,228	503,800	12,227	835,255	1,264,415
2023	Jan	118,745	286,867	422	419,980	244,647	14,519	679,147	1,085,180
	Feb	102,966	285,737	370	292,400	318,255	6,425	617,080	1,006,153
	Mar	94,884	315,279	438	515,808	382,050	9,214	907,072	1,317,673

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
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
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
	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

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
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
	Mar	74.0	111.5	86.7	170.3	373.6	13.1	190.8	148.6

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