

# TRANSPORT



#### **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 on a monthly basis by 7.6 percent in June 2023, in contrast to a growth of 47.6 percent that was observed a month earlier. Conversely, the index increased marginally by 0.5 percent year-on-year.
- The monthly decline emanates from lower volumes of cargo for consignments that was transported via road, air, rail, and sea during the month of June 2023.
- Namibia transported 1 058 351 tonnes of cargo in June 2023 as opposed to 1 145 068 tonnes and 1 052 911 tonnes that was transported in the preceding month and in the corresponding month of 2022, respectively.



- The Road Cargo Index declined on a monthly basis by 22.7 percent in June 2023 compared to an increase of 22.7 percent registered in the preceding month (Chart 2). Similary, the index declined year-on-year, by 0.3 percent.
- A total of 277 053 tonnes of goods were transported via road during the month of June 2023 as opposed to 358 485 tonnes and 277 835 tonnes that were recorded in May 2023 and in the corresponding month of 2022, respectively.

#### Chart 3: Top Five Type of Cargo by Road, Tonnes



 During June 2023, petroleum oils recorded the highest volumes of 25 561 tonnes transported by road, followed by fish frozen (11 501 tonnes) and wood charcoal (11 098) in second and third place, respectively (Chart 3).

#### Chart 4: Air Cargo Index, Percentage Change

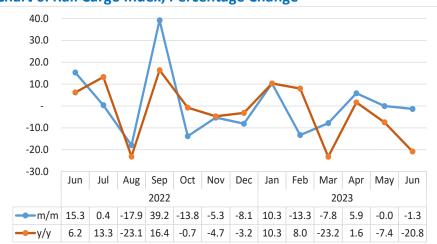


- The Air Cargo Index on a monthly basis declined by 14.8 percent in June 2023 from an increase of 35.6 percent posted in the preceding month (Chart 4). On the other hand, the index increased by 18.7 percent year-on-year.
- A total of 304 tonnes of goods were transported via air in the month of June 2023 compared to 356 tonnes and 256 tonnes recorded in May 2023 and in the corresponding month of 2022, respectively.



#### Chart 5: Top Five Type of Consignment by Air, Tonnes

- For the month of June 2023, transportation via air of 'Fish fillets and other fish meat, fresh, chilled or frozen' accounted the most (54 tonnes), followed by 'fish fresh or chilled' (19 tonnes) and 'medicaments of mixed or unmixed products, for retail sale' (16 tonnes) in second and third place, respectively.
- Whereas, collections and collector's pieces of zoological interest and 'Molluscs live, fresh, chilled, frozen, dried, salted or in brine' featured amongst the top 5 consignments transported by air (Chart 5).



#### **Chart 6: Rail Cargo Index, Percentage Change**

- The Rail Cargo Index in June 2023 recorded a monthly decline of 1.3 percent relative to 0.0 percent registered a month earlier. Moreover, the index declined by 20.8 percent year-on-year (Chart 6).
- A total of 99 107 tonnes of cargo was transported via rail during the reporting period, as opposed to 100 427 tonnes recorded in May 2023 and 125 152 tonnes registered in the corresponding month of 2022.



#### Chart 7: Sea Cargo Index, Percentage Change

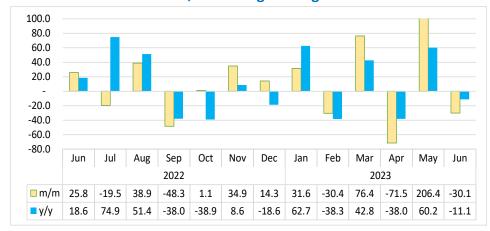
- The Sea Cargo Index which consists of Sea Landed, Sea trans-shipped and Sea-Shipped declined on a monthly basis by 0.6 percent in June 2023, as opposed to a growth of 79.1 percent registered in the previous month. Conversely, the index increased by 5.0 percent year-on-year (Chart 7).
- A total of 681 887 tonnes of cargo was transported by sea in June 2023 compared to 685 800 tonnes and 649 668 tonnes registered in May 2023 and in the corresponding month of 2022, respectively.



#### Chart 8: Sea Trans-shipped Index, Percentage Change<sup>1</sup>

- The Sea Trans-Shipped Index declined on a monthly basis by 73.1 percent in June 2023, in contrast to huge growth of 198.4 percent that was recorded in the preceding month. Additionally, the index declined by 24.5 percent over the year (Chart 8).
- The total volume of goods trans-shipped by sea during the month of June 2023 amounted to 2 460 tonnes compared to 9 140 tonnes and 3 256 tonnes recorded a month earlier and in the corresponding month of 2022, respectively.

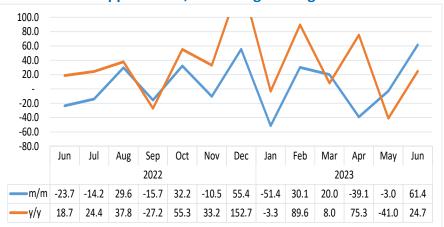
<sup>&</sup>lt;sup>1</sup> This chart is limited to -100 percent and 100 percent for better readability.



#### Chart 9: Sea Landed Index, Percentage Change

- The Sea Landed Index on a monthly basis declined by 30.1 percent in June 2023, a set-back when compared to a growth of 206.4 percent posted in the previous month. Additionally, the index decreased by 11.1 percent year-on-year (Chart 9).
- A total of 315 048 tonnes of goods were landed by sea during the month of June 2023 as opposed to 450 960 tonnes and 354 258 tonnes that were registered in May 2023 and in the corresponding month of 2022, respectively.

#### **Chart 10: Sea Shipped Index, Percentage Change<sup>2</sup>**



- The Sea Shipped Index increased on a monthly basis by 61.4 percent in June 2023 as opposed to a decline of 3.0 percent registered in the preceding month. Additionally, the index increased by 24.7 percent year-on-year (Chart 10).
- During the reporting period, a total of 364 379 tonnes of goods were shipped via sea in relation to 225 701 tonnes and 292 154 tonnes shipped in May 2023 and in the corresponding month of 2022, respectively.

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

## 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
	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
2020	Jun	137,334	244,530	94	156,370	200,474	40,337	397,181	779,139
2020	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
	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
2021	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
	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
2022	Jun	125,152	277,835	256	354,258	292,154	3,256	649,668	1,052,911
2022	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
	Jan	118,745	286,867	422	419,980	244,647	14,519	679,147	1,085,180
2023	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
	Apr	100,444	292,148	263	147,158	232,737	3,063	382,958	775,813
	May	100,427	358,485	356	450,960	225,701	9,140	685,800	1,145,068
	Jun	99,107	277,053	304	315,048	364,379	2,460	681,887	1,058,351

## Table 2: Cargo Index

Year	Month	Index	Road cargo Index	Air cargo Index	Sea Landed	Sea Shipped	Sea Trans shipped	Total Sea Cargo Index	Composite Cargo Index
	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
2020	Jun	107.2	86.4	18.7	51.6	196.0	57.3	83.5	87.8
2020	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
	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
2021	Dec	86.7	124.5	73.9	129.5	195.0	0.8	124.5	119.0
2021	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	cargo	Road cargo Index	Air cargo Index	Sea Landed	Sea Shipped	Sea Trans shipped	Total Sea Cargo Index	Composite Cargo Index
	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
2022	Jun	97.6	98.2	50.7	117.0	285.7	4.6	136.6	118.7
2022	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
	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
2023	Mar	74.0	111.5	86.7	170.3	373.6	13.1	190.8	148.6
	Apr	78.4	103.3	52.1	48.6	227.6	4.4	80.5	87.5
	May	78.4	126.7	70.6	148.9	220.7	13.0	144.2	129.1
	Jun	77.3	97.9	60.2	104.0	356.3	3.5	143.4	119.3

## 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