



**Magazine - Business**  
**July -September 2023**



Publication_Name_by_Category	Period	Frequency	Cover Price	Postal Copies	Sales at 50% and above										Free Circulation								TOTAL_CIRCULATION_	Immediate Previous_Period	Corresponding Previous_Period
					Retail_Sales	Single_Copy Subscription	Sponsored Subscription	Multiple_Copy Subscription	Membership Circulation	e- Editions	Back_Issues	Below_50%	Total_Paid	Controlled Free Circulation	Print Media in Education	Non-controlled Free Circulation	Monitored Free Distribution	Membership Circulation	e- Editions (Free)	Back_Issues	Total_Free				
<b>Agricultural</b>																									
OVK Nuus/News..	Jul - Sep	4xA	0 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,755	0	0	0	4,755	4,755	4,755	4,755
SA Graan / Grain	Jul - Sep	Mtly	Free Free /	384	0	0	0	0	0	0	0	0	0	14,606	0	689	0	0	5,686	0	20,981	20,981	21,318	20,968	
Stockfarm	Jul - Sep	Mtly	R 30.00 / R 13.00	509	2,318	61	0	0	0	104	0	2,002	4,485	251	0	79	0	0	3,890	1,877	6,097	10,582	8,260	6,730	
Veeplaas	Jul - Sep	Mtly	40.00 /	1,018	1,765	76	0	0	0	94	0	2,492	4,427	681	0	101	0	0	3,281	2,612	6,675	11,102	9,478	Changed Sector	
Wineiland	Jul - Sep	Mtly	R 55 / R 28	0	0	27	0	0	0	46	0	0	73	2,807	0	300	0	0	0	0	3,107	3,180	3,188	3,194	
<b>Category Total</b>				<b>1,911</b>	<b>4,083</b>	<b>164</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>244</b>	<b>0</b>	<b>4,494</b>	<b>8,985</b>	<b>18,345</b>	<b>0</b>	<b>1,169</b>	<b>4,755</b>	<b>0</b>	<b>12,857</b>	<b>4,489</b>	<b>41,615</b>	<b>50,600</b>	<b>46,999</b>	<b>35,647</b>	
<b>Architecture</b>																									
Leading Architect & Design..	Jul - Sep	AtM	R 363.00 p/a /	1,946	37	5	0	0	0	0	0	0	42	14	0	2,747	0	0	3,008	0	5,769	5,811	6,655	6,666	
SA Building Review..	Jul - Sep	Ann	R 75.00 incl vat /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	No Issue	
To Build..	Jul - Sep	4xA	R 45.00 /	0	56	0	0	0	0	0	0	800	856	6	0	8,944	0	0	0	0	8,950	9,806	9,848	9,846	
<b>Category Total</b>				<b>1,946</b>	<b>93</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800</b>	<b>898</b>	<b>20</b>	<b>0</b>	<b>11,691</b>	<b>0</b>	<b>0</b>	<b>3,008</b>	<b>0</b>	<b>14,719</b>	<b>15,617</b>	<b>16,503</b>	<b>16,512</b>	
<b>Automotive</b>																									
Taxi Guardian	Jul - Sep	Mtly	Free /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Terminated	Terminated	420
<b>Category Total</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420</b>
<b>Civil Construction</b>																									
Construction World	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	1,999	0	0	15,196	0	17,195	17,195	16,553	15,719	
IMIESA	Jul - Sep	11xA	R 50.00 / Free 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Changed Publisher	Changed Publisher	12,065
Spec Handbooks..	Jul - Sep	Ann	R 162.91 /	0	0	5	0	0	0	0	0	0	5	448	0	1,972	0	0	26,001	0	28,421	28,426	No Issue	19,868	
<b>Category Total</b>				<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>448</b>	<b>0</b>	<b>3,971</b>	<b>0</b>	<b>0</b>	<b>41,197</b>	<b>0</b>	<b>45,616</b>	<b>45,621</b>	<b>16,553</b>	<b>47,652</b>	
<b>Communications</b>																									
Future SA	Jul - Sep	4xA	R 65.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	7,959	8,052
SA Profile..	Jul - Sep	Ann	R 95.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	No Issue
Service	Jul - Sep	Q	free /	0	0	0	0	0	0	0	0	0	0	0	0	4,965	0	0	0	0	4,965	4,965	4,965	No Issue	
<b>Category Total</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,965</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,965</b>	<b>4,965</b>	<b>12,924</b>	<b>8,052</b>	
<b>Electrical Engineering</b>																									
Electricity & Control	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	2,035	0	0	11,844	0	13,879	13,879	13,629	13,033	
ESI Africa..	Jul - Sep	Q	Free 0.00 /	228	0	0	0	0	0	0	0	0	0	0	0	4,772	0	0	0	0	4,772	4,772	No Issue	Reporting Change	
Sparks Electrical News	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	1,952	0	0	12,972	0	14,924	14,924	14,451	13,825	
<b>Category Total</b>				<b>228</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,759</b>	<b>0</b>	<b>0</b>	<b>24,816</b>	<b>0</b>	<b>33,575</b>	<b>33,575</b>	<b>28,080</b>	<b>26,858</b>	
<b>Engineering - Other</b>																									
Capital Equipment News	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	1,898	0	0	11,813	0	13,711	13,711	13,432	12,695	

This report is the copyright property of the Audit Bureau of Circulations of South Africa

Publication_Name_by_Category	Period	Frequency	Cover Price	Postal Copies	Sales at 50% and above										Free Circulation							TOTAL_CIRCULATION_	Immediate Previous_Period	Corresponding Previous_Period	
					Retail_Sales	Single_Copy Subscription	Sponsored Subscription	Multiple_Copy Subscription	Membership Circulation	e- Editions	Back_Issues	Below_50%	Total_Paid	Controlled Free Circulation	Print Media in Education	Non-controlled Free Circulation	Monitored Free Distribution	Membership Circulation	e- Editions (Free)	Back_Issues	Total_Free				
Dataweek	Jul - Sep	Mtly	R 16.00 /	7	0	0	0	0	0	0	0	0	0	0	1,416	0	977	0	0	522	0	2,915	2,915	2,807	2,771
MechChem Africa...	Jul - Sep	AltM	0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	1,474	0	0	9,229	0	10,703	10,703	10,391	10,363	
Motion Control..	Jul - Sep	Q	R 30.00 /	10	0	0	0	0	0	0	0	0	0	1,300	0	532	0	0	189	0	2,021	2,021	2,112	1,993	
Plumbing Africa	Jul - Sep	Mtly	R 79.80 / Free Free	0	0	0	0	0	0	0	0	62	62	2,770	0	1,605	0	0	9,122	0	13,497	13,559	13,068	9,590	
Refrigeration and Airconditioning	Jul - Sep	Mtly	R 79.80 / Free Free	0	0	0	0	0	0	0	0	11	11	1,861	0	1,151	0	0	5,069	0	8,081	8,092	8,105	6,794	
SA Instrumentation & Control	Jul - Sep	Mtly	R 26.00 /	7	0	0	0	0	0	0	0	0	0	2,906	0	543	0	0	752	0	4,201	4,201	4,118	4,157	
Water & Sanitation Africa..	Jul - Sep	AltM	R 50.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Changed Publisher	Changed Publisher	7,650	
<b>Category Total</b>				<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>73</b>	<b>10,253</b>	<b>0</b>	<b>8,180</b>	<b>0</b>	<b>0</b>	<b>36,696</b>	<b>0</b>	<b>55,129</b>	<b>55,202</b>	<b>54,033</b>	<b>56,013</b>	
<b>Health and Wellbeing</b>																									
Hi-Tech Security Solutions	Jul - Sep	8xA	R 25.00 /	6	0	0	0	0	0	0	0	0	0	2,759	0	279	0	0	812	0	3,850	3,850	4,331	4,126	
MDR Medical Desk Reference..	Jul - Sep	Ann	R 1120.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	2,337	No Issue	
Medical Chronicle	Jul - Sep	11xA	R R762 Annual Subscription / Free 0.00	11	0	0	0	0	0	0	0	0	0	8	0	7,379	0	0	20,778	0	28,165	28,165	29,393	26,594	
MIMS	Jul - Sep	Mtly	R 1320.00 /	0	0	1,585	1,677	0	0	0	0	0	3,262	0	0	0	0	0	0	0	0	3,262	2,664	3,714	
Modern Medicine Magazine..	Jul - Sep	AltM	R 35.00 /	0	0	467	0	0	0	0	0	0	467	27	0	2,969	0	0	0	0	2,996	3,463	3,980	3,628	
South African Pharmaceutical & Cosmetic Review	Jul - Sep	11xA	R R474.00 p/a / Free 0.00	921	0	13	0	0	0	0	0	0	13	1	0	1,273	0	0	1,702	0	2,976	2,989	2,925	2,899	
The Specialist Forum Journal	Jul - Sep	11xA	R 38 pa/R28.00 / Free 0.00	5	0	0	0	0	0	0	0	0	0	3	0	3,762	666	0	18,139	0	22,570	22,570	24,516	22,041	
<b>Category Total</b>				<b>943</b>	<b>0</b>	<b>2,065</b>	<b>1,677</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,742</b>	<b>2,798</b>	<b>0</b>	<b>15,662</b>	<b>666</b>	<b>0</b>	<b>41,431</b>	<b>0</b>	<b>60,557</b>	<b>64,299</b>	<b>70,146</b>	<b>63,002</b>	
<b>Hospitality, Catering and Tourism</b>																									
Meetings	Jul - Sep	AltM	50.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	Changed Publisher	4,755	
The Meetings & Event Planner (former SA Conference Directory)..	Jul - Sep	Ann	R 160.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Changed Publisher	Changed Publisher	Reporting Change	
<b>Category Total</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,755</b>	
<b>Industry</b>																									
Analytical Reporter..	Jul - Sep	AltM	R R545 per annum /	1,071	0	0	0	0	0	0	0	0	0	6	0	1,797	0	0	3,297	0	5,100	5,100	5,507	5,444	
Cold Link Africa..	Jul - Sep	AltM	65.55 /	0	0	0	0	0	0	0	0	5	5	1,409	0	875	0	0	1,156	0	3,440	3,445	3,249	4,041	
Eastern Cape Business...	Jul - Sep	Ann	0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	4,972	No Issue	
KwaZulu Natal Business...	Jul - Sep	Ann	0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No issue	4,953	No Issue	
Lighting in Design..	Jul - Sep	Q	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	969	0	0	6,811	0	7,780	7,780	7,564	6,894	
Mpumalanga Business...	Jul - Sep	Ann	0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	No Issue	
Northern Cape Business...	Jul - Sep	Ann	0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	4,966	No Issue	
Opportunity (Exploring Business Prospects in SA)..	Jul - Sep	Q	Free 0 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	4,932	4,916	
Resource..	Jul - Sep	Q	R 50.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Changed Publisher	Changed Publisher	6,981	
South African Food Review	Jul - Sep	11xA	R 474.00 / Free 0.00	1,381	0	34	0	0	0	0	0	0	34	8	0	1,928	0	0	1,868	0	3,804	3,838	3,761	3,778	
The Journal of African Business	Jul - Sep	Q	free /	0	0	0	0	0	0	0	0	0	0	0	0	4,964	0	0	0	0	4,964	4,964	4,967	New Member	
<b>Category Total</b>				<b>2,452</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>39</b>	<b>1,423</b>	<b>0</b>	<b>10,533</b>	<b>0</b>	<b>0</b>	<b>13,132</b>	<b>0</b>	<b>25,088</b>	<b>25,127</b>	<b>44,871</b>	<b>32,054</b>	
<b>Information and Computer Technology</b>																									
Brainstorm	Jul - Sep	11xA	R 38.00 /	1,371	182	2,239	0	1,973	0	0	150	250	4,794	310	0	0	4,146	0	0	0	4,456	9,250	8,923	7,950	
<b>Category Total</b>				<b>1,371</b>	<b>182</b>	<b>2,239</b>	<b>0</b>	<b>1,973</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>250</b>	<b>4,794</b>	<b>310</b>	<b>0</b>	<b>0</b>	<b>4,146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,456</b>	<b>9,250</b>	<b>8,923</b>	<b>7,950</b>	

This report is the copyright property of the Audit Bureau of Circulations of South Africa

Publication_Name_by_Category	Period	Frequency	Cover Price	Postal Copies	Sales at 50% and above							Back_Issues	Below_50%	Total_Paid	Free Circulation							TOTAL_CIRCULATION_	Immediate Previous_Period	Corresponding_Period	
					Retail_Sales	Single_Copy Subscription	Sponsored Subscription	Multiple_Copy Subscription	Membership Circulation	e- Editions	Controlled Free Circulation				Print Media in Education	Non-controlled Free Circulation	Monitored Free Distribution	Membership Circulation	e- Editions (Free)	Back_Issues	Total_Free				
<b>Management</b>																									
African Decisions.:	Jul - Sep	Q	R 22.18 /	0	82	0	0	1,110	0	0	0	234	1,426	10,292	0	0	0	0	0	0	321	10,613	12,039	12,831	11,458
Black Business Quarterly.:	Jul - Sep	Q	R 29.95 /	0	201	0	0	0	0	0	0	19	220	0	0	1,535	0	0	0	37,140	0	38,675	38,895	36,990	47,321
Blue Chip.:	Jul - Sep	Q	Free 0 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	20,075	7,407	
Business Day Earth	Jul - Sep	Ann	69.90 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	New Member	
Business Day Empowerment	Jul - Sep	Ann	69.90 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	New Member	
FA News.:	Jul - Sep	AltM	R 33.00 /	0	0	163	0	0	0	0	0	0	163	2,734	0	0	0	0	0	0	0	2,734	2,897	2,894	2,916
KZN Invest.:	Jul - Sep	Q	R 0 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Discontinued	Discontinued	5,315	
Leadership.:	Jul - Sep	Mtly	29.95 /	0	156	0	0	0	0	0	0	29	185	0	0	1,533	0	0	0	36,355	0	37,888	38,073	37,651	41,811
Money Marketing	Jul - Sep	Mtly	R 453.00 p/a / Free 0.00	535	0	2	0	0	0	0	0	0	2	0	0	3,288	0	0	0	3,242	0	6,530	6,532	7,244	7,443
South African Business Intergrator.:	Jul - Sep	2xA	R 65.00 Incl Vat /	0	59	0	0	0	0	0	0	1,000	1,059	3	0	8,786	0	0	0	0	8,789	9,848	9,872	9,912	
<b>Category Total</b>				<b>535</b>	<b>498</b>	<b>165</b>	<b>0</b>	<b>1,110</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,282</b>	<b>3,055</b>	<b>13,029</b>	<b>0</b>	<b>15,142</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76,737</b>	<b>321</b>	<b>105,229</b>	<b>108,284</b>	<b>127,557</b>	<b>133,583</b>
<b>Mining &amp; Quarrying</b>																									
African Mines Handbook.:	Jul - Sep	Ann	R 3500.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No Issue	No Issue	Reporting Change	
African Mining Brief.:	Jul - Sep	AltM	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Terminated	Terminated	960	
African Mining Inc. Mining Mirror	Jul - Sep	11xA	0.00 /	0	0	0	0	0	0	0	0	74	74	2,142	0	1,447	0	0	0	25,543	0	29,132	29,206	27,913	20,975
Earthbroker	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	5,382	0	0	0	0	5,382	5,382	5,382	5,382	
Engineering News & Mining Weekly	Jul - Sep	Wkly, Fr	25.00 /	324	198	1,383	15	258	0	859	3	0	2,716	110	0	647	3,461	0	0	7,644	114	11,976	14,692	13,604	13,020
Inside Mining	Jul - Sep	Q	50 /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Discontinued	Discontinued	9,619	
Mining Business Africa	Jul - Sep	6xA	FREE /	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Terminated	Terminated	1,720	
Mining Review Africa.	Jul - Sep	11xA	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	4,676	0	0	0	0	4,676	4,676	4,949	No Issue	
Modern Mining	Jul - Sep	Mtly	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	2,020	0	0	0	12,655	0	14,675	14,675	14,237	13,141
Modern Quarrying.:	Jul - Sep	Q	Free 0.00 /	0	0	0	0	0	0	0	0	0	0	0	0	1,147	0	0	0	5,845	0	6,992	6,992	6,775	6,619
<b>Category Total</b>				<b>324</b>	<b>198</b>	<b>1,383</b>	<b>15</b>	<b>258</b>	<b>0</b>	<b>859</b>	<b>3</b>	<b>74</b>	<b>2,790</b>	<b>2,252</b>	<b>0</b>	<b>15,319</b>	<b>3,461</b>	<b>0</b>	<b>0</b>	<b>51,687</b>	<b>114</b>	<b>72,833</b>	<b>75,623</b>	<b>72,860</b>	<b>71,436</b>
<b>Retail</b>																									
DIY And Industrial Trade News	Jul - Sep	Mtly	R 508.00 p/a / Free 0.00	1,922	0	0	0	0	0	0	0	0	0	13	0	3,517	0	0	0	6,562	0	10,092	10,092	10,294	10,428
Pharmacy Magazine (former Frontshop)	Jul - Sep	Mtly	R R381.00 Annual Subscription / Free 0.00	36	0	0	0	0	0	0	0	0	0	2	0	1,851	0	0	0	17,018	0	18,871	18,871	18,475	17,175
<b>Category Total</b>				<b>1,958</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>5,368</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23,580</b>	<b>0</b>	<b>28,963</b>	<b>28,963</b>	<b>28,769</b>	<b>27,603</b>
<b>Transport and Logistics</b>																									
Freight News Features	Jul - Sep	Mtly	R 462.00 pa /	991	0	206	0	0	0	0	0	0	206	0	0	1,497	1,941	0	0	2,136	0	5,574	5,780	5,622	5,880
<b>Category Total</b>				<b>991</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>1,497</b>	<b>1,941</b>	<b>0</b>	<b>0</b>	<b>2,136</b>	<b>0</b>	<b>5,574</b>	<b>5,780</b>	<b>5,622</b>	<b>5,880</b>
<b>Total</b>				<b>12,683</b>	<b>5,054</b>	<b>6,266</b>	<b>1,692</b>	<b>3,341</b>	<b>0</b>	<b>1,103</b>	<b>153</b>	<b>6,978</b>	<b>24,587</b>	<b>48,893</b>	<b>0</b>	<b>102,256</b>	<b>14,969</b>	<b>0</b>	<b>0</b>	<b>327,277</b>	<b>4,924</b>	<b>498,319</b>	<b>522,906</b>	<b>533,840</b>	<b>537,417</b>

This report is the copyright property of the Audit Bureau of Circulations of South Africa

Report Date : 21 Nov, 2023

Revision : 113.0 Q3 2023