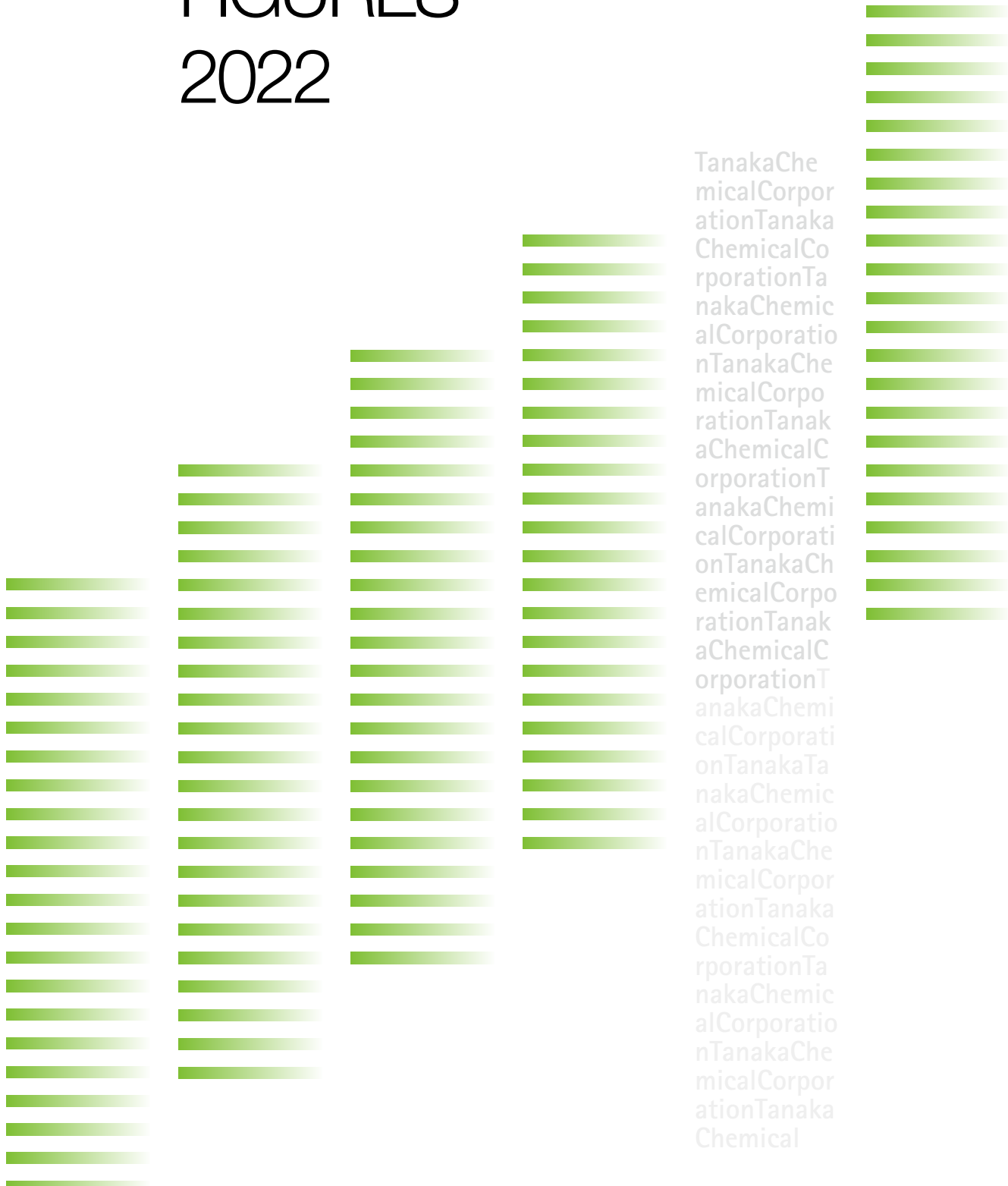


FACTS & FIGURES 2022

Tanaka
Chemical
Corporation

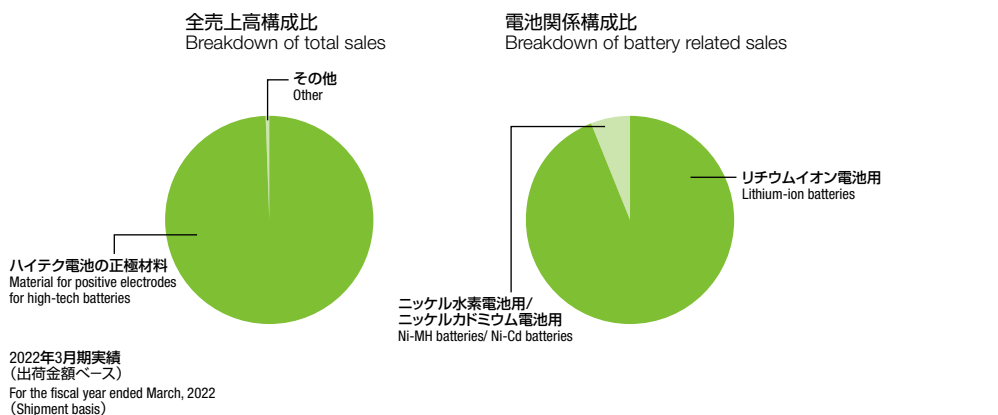
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Profile

1957年の設立当初から、株式会社田中化学研究所は独創的な研究開発に取り組み、機能性化学材料分野において基礎研究から製品開発、生産・品質管理まで一環して他社の追従を許さない技術力を築き上げてきました。当社では、この技術力をベースにニッケル水素電池・リチウムイオン電池などの二次電池の高性能化を支えながら、マーケットリーダーとして最先端技術の計り知れない可能性を開拓していきたくと考えています。

Since its establishment in 1957, Tanaka Chemical Corporation (“Company”) has been engaged in ingenious research and development. Also Company has built up unrivaled technological capabilities through basic research, product development and quality control in the field of functional chemical materials. Based on this technological capability, Company will continue to advance the high performance of rechargeable batteries such as NI-MH (nickel-metal hydride) and lithium-ion batteries, to develop the potential of cutting-edge technology as a market leader.



用途別製品一覧 Product lineup by application

製品	Product	用途	Application
		ニッケル水素電池	Ni-MH batteries
水酸化ニッケル	Nickel Hydroxide	ニッケルカドミウム電池	Ni-Cd batteries
水酸化ニッケル(コバルトコート品)	Nickel Hydroxide (Cobalt Coated Products)	ニッケル水素電池	Ni-MH batteries
三元系正極材料	Nickel Cobalt Manganese Compound for Positive Electrode	リチウムイオン電池	Lithium-ion batteries
ニッケル系正極材料	Nickel Compound for Positive Electrode	リチウムイオン電池	Lithium-ion batteries

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Financial Statements

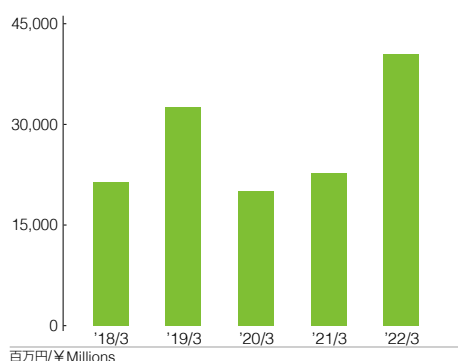
9 会社概要

Corporate Data

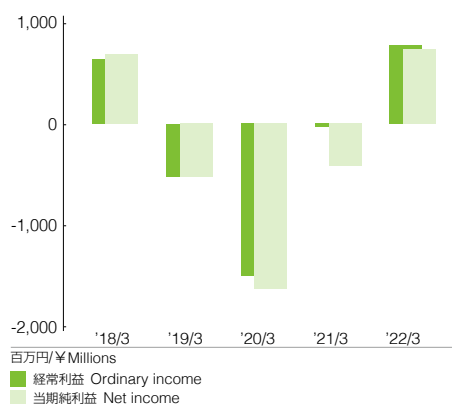
Financial Highlights

決算データ・ハイライト

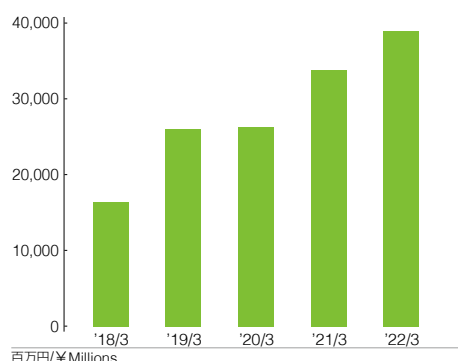
売上高 Net sales



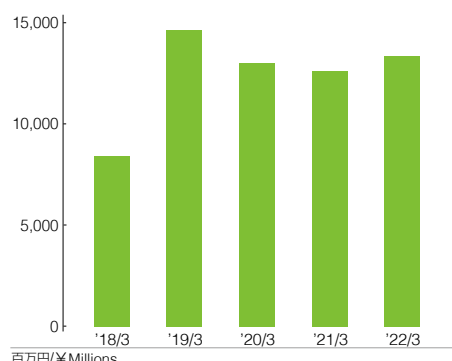
経常利益 Ordinary income /
当期純利益 Net income



総資産 Total assets



純資産 Net assets



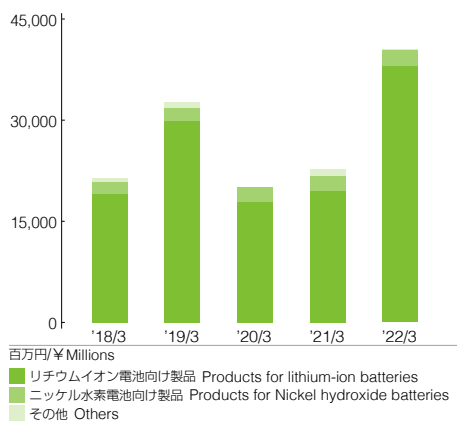
(百万円/¥ Millions)

決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
年度データ : For the year						
売上高	Net sales	21,413	32,632	20,073	22,754	40,531
営業利益	Operating income	730	-494	-1,365	-20	825
経常利益	Ordinary income	633	-521	-1,503	-30	769
当期純利益	Net income	681	-524	-1,628	-414	731
期末データ : At year-end						
総資産	Total assets	16,477	26,021	26,259	33,894	39,018
純資産	Net assets	8,438	14,662	13,029	12,622	13,360
自己資本当期純利益率(%)	Return on equity (%)	8.42	-4.54	-11.76	-3.23	5.63
期末発行済株式総数(株)	Number of shares outstanding (Shares)	25,350,800	32,533,000	32,533,000	32,533,000	32,533,000
一株当たり指標 : Per share						
一株当たり当期純利益(円)	Net income per share (Yen)	26.90	-19.17	-50.06	-12.74	22.50
一株当たり純資産(円)	Nets assets per share (Yen)	332.88	450.71	400.52	388.00	410.68

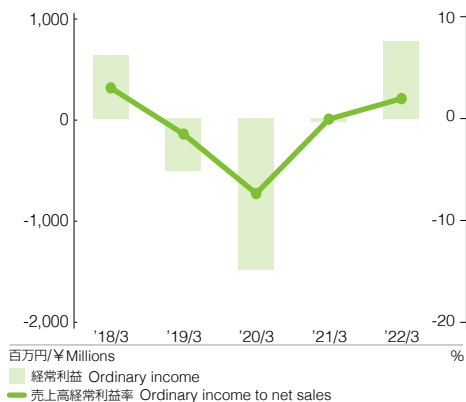
Operating Results

業績推移

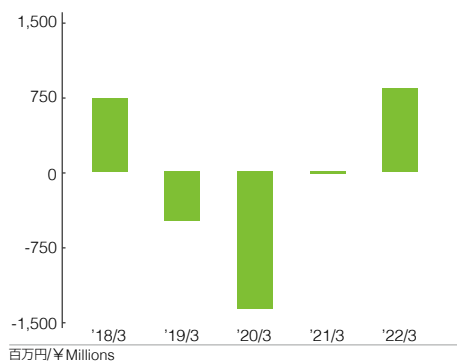
品目別売上高 Net sales by product sector



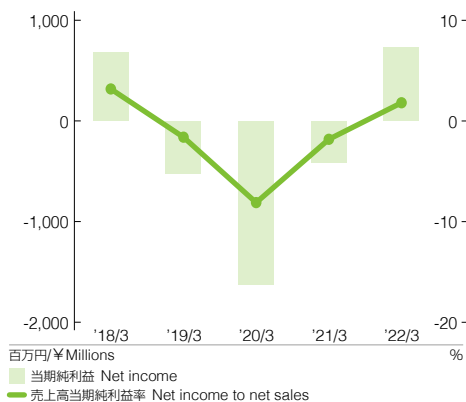
経常利益 Ordinary income /
売上高経常利益率 Ordinary income to net sales



営業利益 Operating income



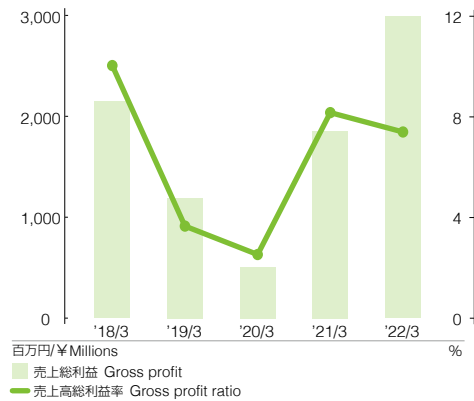
当期純利益 Net income /
売上高当期純利益率 Net income to net sales



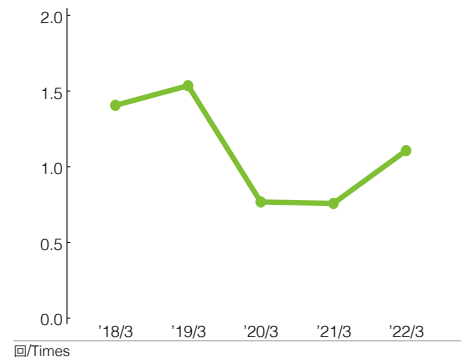
(百万円/¥ Millions)

決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
品目別売上高	Net sales by product sector	21,413	32,632	20,073	22,754	40,531
リチウムイオン電池向け製品	Products for lithium-ion batteries	18,996	29,869	17,855	19,520	37,973
ニッケル水素電池向け製品	Products for Nickel hydroxide batteries	1,830	1,933	2,164	2,180	2,360
その他	Others	586	829	53	1,053	197
営業利益	Operating income	730	-494	-1,365	-20	825
経常利益	Ordinary income	633	-521	-1,503	-30	769
売上高経常利益率 (%)	Ordinary income to net sales (%)	2.96	-1.60	-7.49	-0.13	1.90
当期純利益	Net income	681	-524	-1,628	-414	731
売上高当期純利益率 (%)	Net income to net sales (%)	3.18	-1.61	-8.11	-1.82	1.81

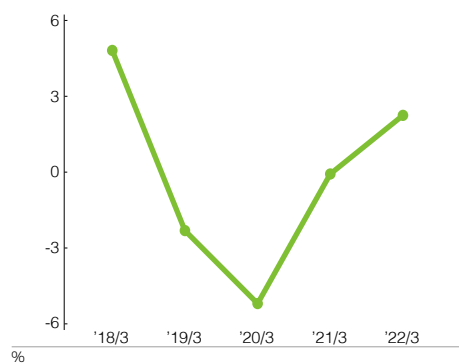
売上総利益 Gross profit /
売上高総利益率 Gross profit ratio



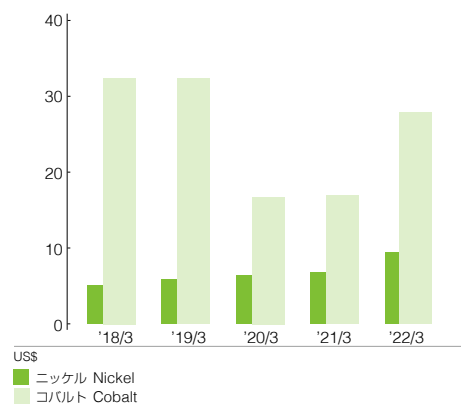
総資産回転率 Total assets turnover



総資産事業利益率 Return on assets



主原料国際価格 International official price



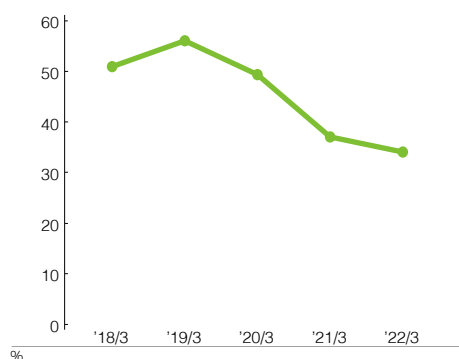
決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
売上総利益	Gross profit	2,150	1,194	508	1,859	2,999
売上高総利益率 (%)	Gross profit ratio (%)	10.04	3.66	2.53	8.17	7.40
総資産事業利益率 (%)	Return on assets (%)	4.85	-2.31	-5.21	-0.06	2.27
自己資本当期純利益率 (%)	Return on equity (%)	8.42	-4.54	-11.76	-3.23	5.63
総資産回転率 (回)	Total assets turnover (Times)	1.41	1.54	0.77	0.76	1.11
主原料国際価格	International official price					
ニッケル (US\$/LB base)	Nickel (US\$/LB base)	5.06	5.85	6.35	6.80	9.35
コバルト (US\$/LB base)	Cobalt (US\$/LB base)	32.30	32.19	16.68	16.88	27.81

注：総資産事業利益率 = (営業利益 + 受取利息及び配当金) / 総資産 (期中平均) × 100
 自己資本当期純利益率 = 当期純利益 / 自己資本 (期中平均) × 100
 総資産回転率 = 売上高 / 総資産 (期中平均)
 主原料国際価格は当該年度4月1日から3月31日の (ニッケル=LME、コバルト=LMB) 平均価格です。
 Notes: Return on assets = (Operating income + Interest and dividend income) / Total assets (Yearly average) × 100
 Return on equity = Net income / Shareholders' equity (Yearly average) × 100
 Total assets turnover = Net sales / Total assets (Yearly average)
 International official price is based on the average price of nickel announced by LME (London Metal Exchange) and cobalt announced by LMB (London Metal Bulletin) during the respective fiscal year from April 1 to March 31.

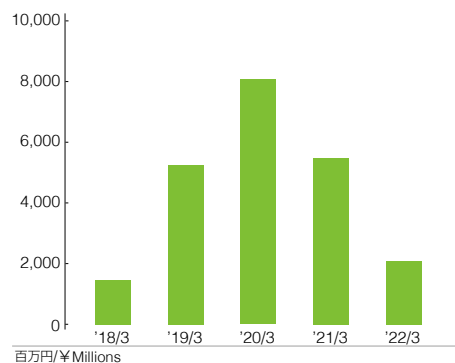
Financial Position

財政状態

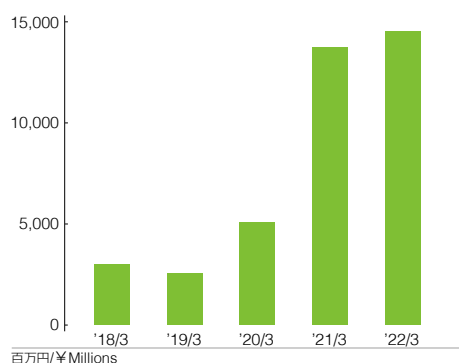
自己資本比率 Shareholders' equity to total assets



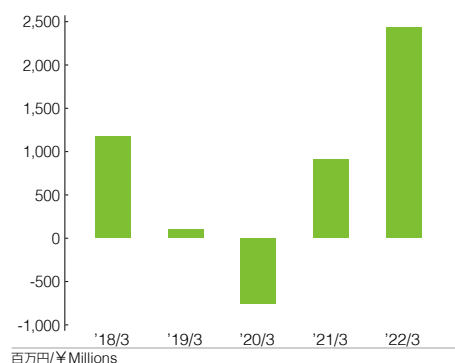
設備投資 Capital expenditure



有利子負債 Interest-bearing debt



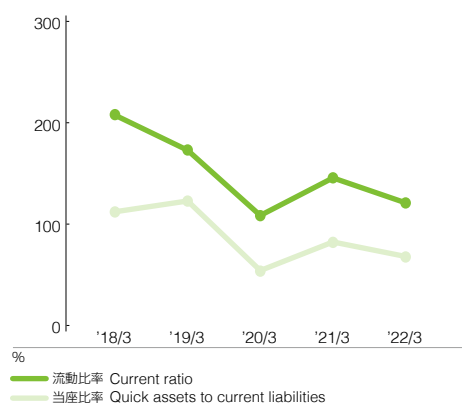
キャッシュフロー Cash flows



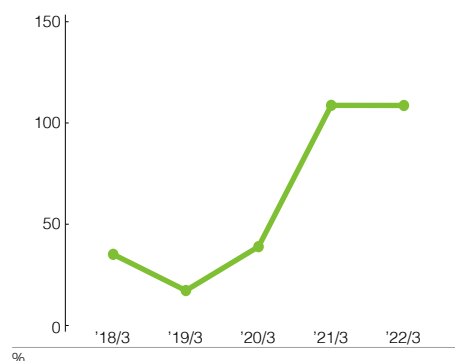
決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
総資産	Total assets	16,477	26,021	26,259	33,894	39,018
純資産	Net assets	8,438	14,662	13,029	12,622	13,360
自己資本比率 (%)	Shareholders' equity to total assets (%)	51.21	56.35	49.62	37.24	34.24
有利子負債	Interest-bearing debt	2,981	2,542	5,100	13,800	14,600
設備投資	Capital expenditure	1,459	5,248	8,073	5,473	2,081
減価償却費	Depreciation and amortization	493	624	873	1,325	1,703
キャッシュフロー	Cash flows	1,175	99	-755	911	2,434
営業キャッシュフロー	Cash flows from operating income	-797	2,524	-1,936	-90	145

注：キャッシュフロー＝当期純利益＋減価償却費
 Note: Cash flows = Net income + Depreciation and amortization

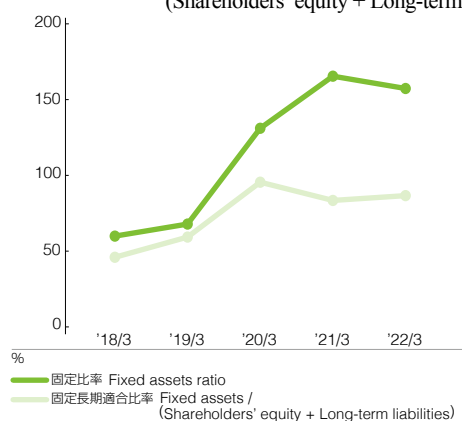
流動比率 Current ratio /
当座比率 Quick assets to current liabilities



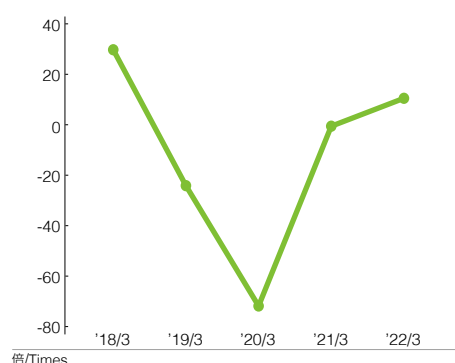
D/Eレシオ Debt / Equity ratio



固定比率 Fixed assets ratio /
固定長期適合比率 Fixed assets /
(Shareholders' equity + Long-term liabilities)



インタレスト・カバレッジ Interest coverage



決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
流動比率	Current ratio	209.01	174.14	109.34	146.66	121.89
当座比率	Quick assets to current liabilities	113.01	123.73	54.61	83.01	68.59
固定比率	Fixed assets ratio	59.91	67.90	131.34	165.84	157.69
固定長期適合比率	Fixed assets / (Shareholders' equity + Long-term liabilities)	45.91	59.28	95.63	83.54	86.73
D/Eレシオ	Debt / Equity ratio	35.33	17.34	39.14	109.33	109.28
インタレスト・カバレッジ(倍)	Interest coverage (Times)	30.01	-24.00	-71.82	-0.37	10.72

注：流動比率＝流動資産（期末）／流動負債（期末）×100
 当座比率＝（現金及び預金（期末）＋受取手形（期末）＋売掛金（期末）＋有価証券（期末））／流動負債（期末）×100
 固定比率＝固定資産（期末）／純資産（期末）×100
 固定長期適合比率＝固定資産（期末）／（純資産（期末）＋固定負債（期末））×100
 D/Eレシオ＝有利子負債（期末）／純資産（期末）×100
 インタレスト・カバレッジ＝（営業利益＋受取利息及び配当金）／（支払利息及び割引料＋社債利息）

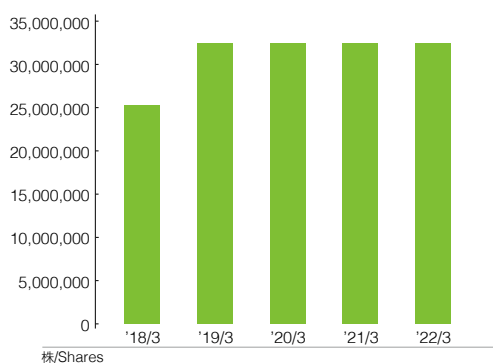
Notes: Current ratio = Current assets (Fiscal year-end) / Current liabilities (Fiscal year-end) x 100
 Quick assets to current liabilities = (Cash and time deposits (Fiscal year-end) + Notes receivable, trade (Fiscal year-end) + Accounts receivable, trade (Fiscal year-end) + Marketable securities (Fiscal Year-end)) / Current liabilities (Fiscal year-end) x 100
 Fixed assets ratio = Fixed assets (Fiscal year-end) / Net assets (Fiscal year-end) x 100
 Fixed assets / (Shareholders' equity + Long-term liabilities) = Fixed assets (Fiscal year-end) / (Net assets (Fiscal year-end) + Long-term liabilities (Fiscal year-end)) x 100
 Debt / Equity ratio = Interest-bearing debt (Fiscal year-end) / Net assets (Fiscal year-end) x 100
 Interest coverage = (Operating income + Interest and dividend income) / (Interest expenses + Interest on bonds)

(%)

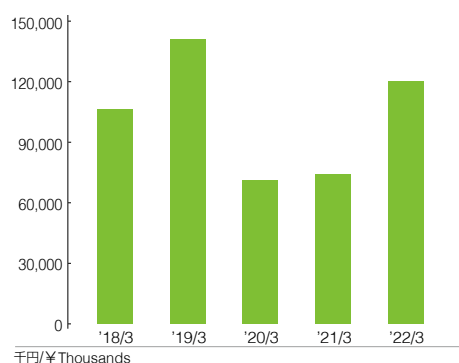
Per Share Data / Per Employee Data

一株当たり指標／従業員一人当たり指標

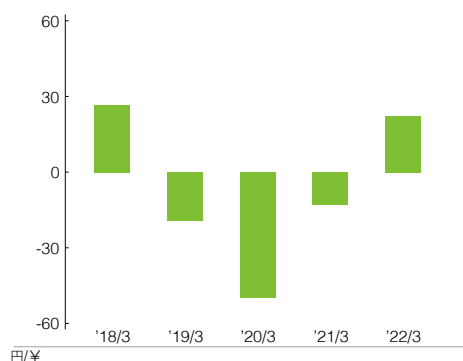
期末発行済株式総数 Number of shares outstanding



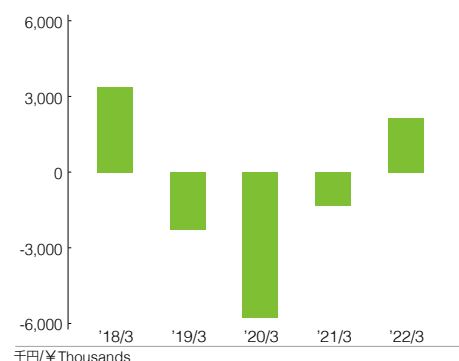
従業員一人当たり売上高 Net sales per employee



一株当たり当期純利益 Net income per share



従業員一人当たり当期純利益 Net income per employee



決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
期末発行済株式総数(株)	Number of shares outstanding (Shares)	25,350,800	32,533,000	32,533,000	32,533,000	32,533,000
一株当たり当期純利益	Net income per share	26.90	-19.17	-50.06	-12.74	22.50
一株当たり純資産	Net assets per share	332.88	450.71	400.52	388.00	410.68
一株当たりキャッシュフロー	Cash flows per share	46.37	3.05	-23.22	28.02	74.84
従業員一人当たり売上高(千円)	Net sales per employee (¥ Thousands)	106,532	141,264	71,184	74,118	120,270
従業員一人当たり当期純利益(千円)	Net income per employee (¥ Thousands)	3,392	-2,272	-5,774	-1,349	2,171
期末従業員数(人)	Number of employees at fiscal year-end (Persons)	201	231	282	307	337

注：一株当たり当期純利益は、期中平均発行済株式総数に基づいて算出しています。
従業員一人当たり指標は、期末従業員数に基づいて算出しています。

Notes: Net income per share is based on the average number of shares outstanding in the respective fiscal years.
Per employee data are based on the number of employees in the respective fiscal year-end.

貸借対照表 Balance Sheets

(百万円/¥ Millions)

決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
(資産の部) Assets						
流動資産:	Current assets:	11,394	16,065	9,147	12,960	17,950
現金及び預金	Cash and time deposits	945	2,035	1,014	2,529	1,303
受取手形	Notes receivable, trade	-	-	-	4	-
電子記録債権	Electronically recorded monetary claims-operating	121	129	275	267	194
売掛金	Accounts receivable, trade	3,109	2,748	2,579	4,533	8,602
商品及び製品	Products and merchandise	1,020	1,051	1,162	1,206	2,501
仕掛品	Work in progress	1,611	1,846	1,830	1,840	2,179
原材料及び貯蔵品	Raw materials and supplies	1,946	1,078	923	1,565	2,701
前払費用	Prepaid expenses	19	21	20	24	24
グループ預け金	Group deposits paid	2,000	6,500	700	-	-
その他	Other current assets	590	652	640	988	441
固定資産:	Fixed assets:	5,113	9,956	17,112	20,933	21,067
有形固定資産	Tangible fixed assets	4,873	9,717	16,995	20,744	20,862
建物	Buildings	1,035	1,972	2,429	3,675	5,012
構築物	Structures	55	113	199	178	163
機械及び装置	Machinery and equipment	1,350	2,884	5,749	7,235	8,386
車両運搬具	Vehicles for transportation	0	9	12	19	22
工具、器具及び備品	Tools, furniture and fixtures	28	180	215	232	182
土地	Land	1,125	1,263	1,433	1,433	1,433
建設仮勘定	Construction in progress	1,276	3,293	6,956	7,970	5,661
無形固定資産	Intangible fixed assets	10	6	6	6	6
投資その他の資産	Investments and other assets	229	232	111	183	198
資産合計:	Total assets:	16,477	26,021	26,259	33,894	39,018
(負債の部) Liabilities						
流動負債:	Current liabilities:	5,464	9,225	8,365	8,837	14,727
支払手形	Notes payable, trade	152	0	0	0	-
電子記録債務	Electronically recorded obligations-operating	486	957	849	1,012	1,252
買掛金	Accounts payable, trade	2,544	3,606	1,205	3,806	7,665
短期借入金	Short-term debt	-	-	-	-	2,300
一年内返済予定の長期借入金	Current portion of long-term debt	300	300	300	1,500	1,500
リース債務	Lease obligations	138	142	-	-	-
未払金	Accounts payable, other	996	2,135	652	419	1,072
未払法人税等	Accrued income taxes	92	46	49	344	48
未払費用	Accrued expenses, other	21	23	17	17	30
賞与引当金	Accrued bonuses	127	139	93	103	187
設備関係支払手形	Notes payable, equipment	12	1	-	-	-
設備関係電子記録債務	Electronically recorded obligations-facilities	566	1,842	4,176	1,611	646
その他	Other current liabilities	26	29	1,020	21	22
固定負債:	Long-term liabilities:	2,573	2,133	4,864	12,434	10,930
長期借入金	Long-term debt	2,400	2,100	4,800	12,300	10,800
リース債務	Lease obligations	142	-	-	-	-
退職給付引当金	Reserve for retirement allowances	-	1	26	-	-
その他	Other long-term liabilities	31	31	38	134	130
負債合計:	Total liabilities:	8,038	11,359	13,230	21,272	25,657
純資産の部 Shareholders' equity (Net assets)						
株主資本	Shareholders' equity	8,419	14,646	13,018	12,603	13,335
資本金	Common stock	5,779	9,155	9,155	9,155	9,155
資本剰余金	Capital reserve	3,286	6,662	6,662	6,662	6,662
資本準備金	Additional paid-in capital	3,286	6,662	6,662	6,662	6,662
利益剰余金	Earned surplus	-644	-1,169	-2,797	-3,211	-2,480
その他利益剰余金	Other earned surplus	-644	-1,169	-2,797	-3,211	-2,480
特別償却準備金	Reserve for special depreciation	-	-	-	179	153
繰越利益剰余金	Retained earnings brought forward	-644	-1,169	-2,797	-3,391	-2,633
自己株式	Treasury stock	-2	-2	-2	-2	-2
評価・換算差額等	Valuation and translation adjustment	19	15	11	18	24
その他有価証券評価差額金	Unrealized holding gains on other marketable securities	19	15	11	18	24
繰延ヘッジ損益	Deferred gains or losses on hedges	-	-	-	-	-
純資産合計	Total shareholders' equity (Net assets)	8,438	14,662	13,029	12,622	13,360
負債純資産合計	Total liabilities and shareholders' equity (Net assets)	16,477	26,021	26,259	33,894	39,018

Financial Statements

財務諸表

損益計算書 Statements of Income

(百万円/¥ Millions)

決算期	Fiscal year ended	'18/3	'19/3	'20/3	'21/3	'22/3
売上高	Net sales	21,413	32,632	20,073	22,754	40,531
売上原価	Cost of sales	19,262	31,438	19,565	20,895	37,531
売上総利益	Gross profit	2,150	1,194	508	1,859	2,999
販売費及び一般管理費	Selling, general and administrative expenses	1,419	1,688	1,873	1,879	2,174
営業利益	Operating income	730	-494	-1,365	-20	825
営業外収益	Non-operating income	9	41	9	52	33
受取利息	Interest income	2	2	1	0	0
為替差益	Foreign exchange gain	-	24	-	29	21
その他	Other	7	14	7	23	11
営業外費用	Non-operating expenses	107	68	147	62	89
支払利息	Interest expenses	24	20	18	50	77
シンジケートローン手数料	Syndicated loan fees	5	4	106	10	5
為替差損	Foreign exchange loss	71	-	19	-	-
その他	Other	6	43	2	1	6
経常利益	Ordinary income	633	-521	-1,503	-30	769
特別利益	Extraordinary income	0	4	280	80	203
特別損失	Extraordinary expenses	1	15	277	88	163
税引前当期純利益	Net income before income taxes	632	-531	-1,499	-37	809
法人税、住民税及び事業税	Income taxes	56	7	8	282	84
法人税等調整額	Income taxes adjustment	-106	-14	120	93	-6
当期純利益	Net income	681	-524	-1,628	-414	731

会社名：株式会社 田中化学研究所

設立：1957年12月2日

資本金：9,155百万円

発行済株式総数：32,533,000株

決算期：3月31日

代表者：代表取締役 社長執行役員 横川 和史

従業員数：337名 (2022年3月31日現在)

営業内容：

1. 二次電池用正極材料の製造販売
2. その他無機化学製品の製造販売

(2022年6月24日現在)

Company name: Tanaka Chemical Corporation

Date of establishment: December 2, 1957

Capital: 9,155 million yen

Number of shares outstanding: 32,533,000

Fiscal year-end: March 31

Representative Director, Executive President: Kazufumi Yokogawa

Number of employees: 337 (As of March 31, 2022)

Business:

1. Manufacture and sale of positive electrode materials for rechargeable batteries
2. Manufacture and sale of inorganic chemical products

(As of June 24, 2022)

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