Nikkei Telecom is one of the largest business database services in Japan. You can access Nikkei newspapers, magazines and other essential business information with powerful search functions. Nikkei Telecom has been serving a great number of businesses and enterprising customers worldwide since 1984. Our service has already been endorsed by many universities and libraries as an essential E-resource.

Table of contents

<table>
<thead>
<tr>
<th>Basic Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Menu Summary</td>
<td>2</td>
</tr>
<tr>
<td>2 Useful Functions</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Search</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Archive Search</td>
<td>6</td>
</tr>
<tr>
<td>4 Company Search</td>
<td>14</td>
</tr>
<tr>
<td>5 Personnel Information</td>
<td>18</td>
</tr>
<tr>
<td>6 Newsflash</td>
<td>20</td>
</tr>
<tr>
<td>7 Today’s Paper</td>
<td>21</td>
</tr>
<tr>
<td>8 Data &amp; Ranking</td>
<td>22</td>
</tr>
<tr>
<td>9 English Menu</td>
<td>25</td>
</tr>
</tbody>
</table>

This manual deals with the use of Nikkei Contents Version (Site Licence Plan).
For Full Contents Version (Standard Plan) please ask for details.
Menu(メニュー)
Choose one of the items from the list to start your search.

メインコンテンツ
- ホーム (Home)
- 記事検索 (Archive Search)
- 企業検索 (Company Information)
- 人事検索 (Personnel Information)

ニュース・最新情報
- ニュース (News)
- きょうの新聞 (Today’s Newspaper)
- アジア経済ニュース (Asia Economic News)

データ＆ランキング
- 調査＆ランキング (Data and Ranking)
- マクロ経済統計 (Macroeconomic Statistics)
- 地域経済・都市データ (Local Economies ・Japanese Cities Database)
- POSランキング (Nikkei POS info ・Product Ranking)

専門情報
- English Menu
- 法務・知的アーカイブ (Legal & Intellectual Property Archive)
② Topic (テーマフォルダ)
Choose a topic from the list to view the articles without conducting your own keyword search.
(These topics records the keywords used by the experienced experts.)

③ Support Tool (サポートツール)

<table>
<thead>
<tr>
<th>Clip (Clipping)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saving articles, searches, etc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Search media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find the media specific to your needs by single keyword search (e.g. 決算).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enquiry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send your inquiries via this link or direct them to <a href="mailto:telecom21@eur.nikkei.com">telecom21@eur.nikkei.com</a> if you are in EMEA.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Usage check</th>
</tr>
</thead>
<tbody>
<tr>
<td>View your usage per months (up to latest 3 months) viaご利用状況 (Usage Details).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Help</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supporting documents and links for users.</td>
</tr>
<tr>
<td>• マニュアル (Manual) : Detailed reference</td>
</tr>
<tr>
<td>• FAQ : Answers to frequently asked questions</td>
</tr>
<tr>
<td>• 操作ガイド (Operation Guide) : Full operation guide</td>
</tr>
<tr>
<td>• サポートブログ (Support Blog) : Ideas how Telecom can be used.</td>
</tr>
</tbody>
</table>

Note: While this online user's guide is provided in Japanese only and may contain sources that are not included in Nikkei Contents Version, it can be used as general reference.
Useful Functions

Multitasking with Tab Display
It enables users to open multiple menus (e.g. Nikkei News Flash, Article Archive Search, etc.) and run concurrently with tab display.

Keyword Box

Users can search the entire database in the HOME tab by entering keywords and the search results are displayed in a separate tab. The search results are provided as “Headline” and charged as your usage fee. Please see our latest price list at: http://t21.nikkei.co.jp/public/contents/charge/pricelist.html

Results are categorised into data types:
- 新聞・雑誌 (News / Newspapers / Magazines)
- 企業情報 (Company Information)
- 人物情報 (Personnel Information)
- 人事異動情報 (Personnel Change Information)

Access Denied

The above error message will appear on the screen when the number of simultaneous users exceeds the licensed limit. This means other user(s) within your institution are logged in and using Nikkei Telecom at the same time. If this occurs often, please contact your E-resource administrator so that your institution can consider increasing the number of simultaneous users.
**Logging Out**
Please make sure to log out by clicking on 'Logout' button on the top right corner of the screen when you complete your search and exit to avoid crowding out the users.
If you close the browser while logged in, you will be logged out automatically after 30 minutes.
Full text Archive Search from Nikkei Newspapers, Newsflash, Press Release, Research · Statistics · Marketing database.

1. Click 【記事検索】 from Menu.
2. Enter a keyword.
   - Max 4096 character length, up to 1024 keywords
   - Search queries command (AND, OR, NOT) can be used
3. Specify a search period.
4. Select a database.
5. Click 検索.
**Number of Search Results Confirmation Screen**

It displays number of search result. You can set search criteria, for example, to narrow down the search if the number is too big or to widen the search if the number is too small.

① Number of the search result.
② Select headline display from "Ascending Order by Date", "Descending Order by Date", "Sort by media" and "Matching order". You can specify number of display.
③ Click  見出しを表示  .

**Display a list of headlines**

① Click headlines to display article(s) text.
② Used for batch display of multiple articles.
③ Display articles 本文表示 (text)/ PDF表示 (PDF) of the headlines ticked in ② in block.
④ Tick the articles you want to display in ② and click the icons for preview in the format without command part. You can print what you see in the preview.
⑤ Indicates text image in PDF files available. Click the icon to get PDF files without displaying flat text.
⑥ Search again.
How to view headline information

① Switch text display mode to "Whole Screen", "Separate Screen" and "Tab".
② To switch Show / Hide for the highlighted keywords in the text.
③ Click to show the details of the article, Tags, Subject, ID.

Display Text

1. Switch text display mode to "Whole Screen", "Separate Screen" and "Tab".
2. To switch Show / Hide for the highlighted keywords in the text.
3. Click to show the details of the article, Tags, Subject, ID.

Article Image
Some media, such as the Nikkei Papers, can be display article image in PDF. Please click [PDF表示] or click thumb nails.

Print
To print screen the data, click [印] and execute browser print.

Published date  Media  Page no. of the article in the Media  Picture availability  Word count
**Advanced Search (Displayed Details Condition)**

You can configure detailed setting for search condition, such as date / search range specification.

1. Click for detailed search.

**Search Mode**【検索方式】
- Include all words【すべての語を含む】: Search all keyword(s) linked with AND.
- Include any words【いずれかの語を含む】: Search any keyword(s) linked with OR.
- Natural Sentence Search【自然文検索】: Search articles by sentence (free sentence).

**Match Mode**【一致方式】
- Exact Match【完全一致】: Words separation taken into consideration. It excludes partial match results, particularly effective for searching by short words in katakana or an alphabet.
- Partial Match【任意一致】: Search entirely as long as headline or text contains letter string which is typed in as search keyword(s).

**Search Range**【検索範囲】
- Headline【見出し】: Article Headline
- Text【本文】: Article Text
- Keyword【キーワード】: Words that describe subject of the article
- Category【分類語】: Security Code(T****), Industry Code (#B****), etc. ※

**Synonymous Expansion** Select to search referring to synonymous expansion (search results include words which hold the same meaning or the same content as the keyword(s)).
⑥ Thesaurus Expansion
【シソーラス展開】
Select to search referring to Nikkei Thesaurus (glossary for archive search).

⑦ Page【ページ】
Search specifying the page number which the keyword(s) appear. (from – to)

⑧ Additional Criteria
【シソーラス展開】
Function which enables narrowing down search result further by specifying
detailed condition as well as usual search condition.

※http://telecom.nikkei.co.jp/public/guide/manual/a/a03-00.html#a03-07

**Synonymous Expansion**

Example Keyword 「炭酸ガス」 (Carbon dioxide gas)

- Synonymous match ・・・ Capture articles that contain 「炭酸ガス」, 「CO₂」 or 「二酸化炭素」.
- No synonymous match ・・・ Search articles that contain 「炭酸ガス」 only.

**Thesaurus Expansion**

When シソーラス展開 being selected, if the typed keyword is included in Nikkei Thesaurus, comprehensive search will be conducted by automatically expanding the following concept.
Default setting is “No Thesaurus Expansion”.

Ex) Search by keyword 「雇用」 (Employment)

- No Thesaurus Expansion ・・・ The articles that contain 「雇用」 will be displayed.
- Thesaurus Expansion ・・・ The articles that contain 「雇用」's hyponym, such as 「求人倍率」 「雇用」 itself will be displayed.

**Relationship between hypernym and hyponym**

![Diagram of hypernym and hyponym relationship](image)
Create command search queries
Search queries that multiply keyword by keyword using AND, OR and NOT are called Boolean Operations.

Archive Search Patterns (use of AND, OR, NOT) Venn Diagrams
① AND Operation (Narrow Down)
・Articles about 「ビール (Beer)」 as well as about 「新製品 (New Products)」
   ![Venn Diagram: Beer AND New Products]

② OR Operation (Expand)
・All the articles about 「ビール (Beer)」 and 「ワイン (Wine)」
   ![Venn Diagram: Beer OR Wine]

③ NOT Operation (Exclude)
・Articles about 「ビール (Beer)」 except articles about 「新製品 (New Products)」
   ![Venn Diagram: Beer NOT New Products]

Use Advanced Search Commands
Searching for articles related to 「ビール」 or 「ワイン」, which relates to 「新製品」.

✗ Wrong command: 「ビール OR ワイン AND 新製品」
Because “AND” is stronger than “OR”, 「ワイン AND 新製品」 has priority over 「ビール OR ワイン」. Therefore, search results will be the articles about 「ワイン AND 新製品」 or 「ビール」.

![Venn Diagram: Beer OR Wine AND New Products]

Boolean Operators have priority of NOT>AND>OR. Use brackets (half-width) to create search queries changing this order of priority on complex search which involves more than 3 keywords.

〇 Correct command: 「(ビール OR ワイン) AND 新製品」
Place priority search in a round brackets (half-width) to change basic priorities.
**Various Commands (half-width)**

① Specify Date **DA**
You can search by date if you are sure about the date you want to search. Enter 'DA', space, year, month and date in "yyyyMMdd" format.

<table>
<thead>
<tr>
<th>DA</th>
<th>DA 19990101........1 January 1999</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DA 20000101:20000215........1 January 2000～15 February 2000</td>
</tr>
<tr>
<td></td>
<td>DA 19990101 OR DA 20000101........1 January 1999 or 1 January 2000</td>
</tr>
</tbody>
</table>

② Specify Page **PG**
You can search by page which an article is posted on. Enter ‘PG’, space and page number.

<table>
<thead>
<tr>
<th>PG</th>
<th>PG 1........ Page 1 only</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PG 1 OR PG 10........ Page 1 and Page 10</td>
</tr>
</tbody>
</table>

③ Specify Number of Letters **ZL**
You can specify number of letters in text. After entering ‘ZL’ and space, specify the number.

<table>
<thead>
<tr>
<th>ZL</th>
<th>ZL 0........Article with no number of letters in text</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ZL 500:1000........Article with the number of letters in text between 500 and 1000</td>
</tr>
</tbody>
</table>

Article which has no number of letters in text means the article that was not able to be included in database for certain reasons, such as copyright. You can search headlines but cannot view body text.

④ Specify Media **BR**
You can specify media in detail. Enter ‘BR’, space and abbreviation.

<table>
<thead>
<tr>
<th>BR</th>
<th>BR NKM... Specify Nikkei Sangyo Shimbun</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BR NKM OR BR NKE... Specify Nikkei Daily Morning or Evening</td>
</tr>
</tbody>
</table>

Article which has no number of letters in text means the article that was not able to be included in database for certain reasons, such as copyright. You can search headlines but cannot view body text. Abbreviation for each media is available from [here](#).

⑤ Specify search range **HL (Headline), FT (Article text), KWD (Keyword)**
You can specify the searches for headline (HL), article text (FT) and keyword (KWD).

<table>
<thead>
<tr>
<th>HL</th>
<th>HL 自動車 AND FT 売上高... Search for articles with headline containing 「自動車 (Motorcar)」 with 「売上高(Sales/Revenue)」 in the article.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>石油 AND KWD 経営... Search for articles related to 「石油 (Oil)」 containing keyword 「経営 (Management)」</td>
</tr>
</tbody>
</table>

We records the words contained in the headline and the 1st sentence of the article as keywords.

**Category (Special Keywords)**

① **Stock Code**
You can search listed companies and JASDAQ companies by its stock code. Only the articles in which the companies are covered as a subject will be searched. Enter 4 digits stock code with T at the beginning.

<table>
<thead>
<tr>
<th>T****</th>
<th>T6702 AND パソコン.........Article about Fujitsu and PC</th>
</tr>
</thead>
</table>

List of T codes are available from [here](#).

② **Industry Code**
Search for articles related specific industries which are covered as a subject.

<table>
<thead>
<tr>
<th>PD****</th>
<th>PD015 AND 販売戦略...Search about sales strategy of major alcohol manufacturers</th>
</tr>
</thead>
<tbody>
<tr>
<td>#B****</td>
<td>#B0040 AND 汚染... Search for articles about pollution about Chemical industry.</td>
</tr>
</tbody>
</table>

List of PD codes are available from [here](#).
List of #B codes are available from [here](#).
③ Column Keywords
Main columns and major regular features, such as 「社説」 (Editorial) and 「きょうのことば」 (Today’s Words), will be displayed. Surround the name of the column with 「」 (hook brackets).

| 「」(hook brackets) | Ex) 「社説」........ Search editorial |

④ Article Classification Keywords
Used when searching newspaper by the section. Add $ symbol at the beginning of the section name.

|$ $ 国際........ Specify “World” section of Nikkei Daily Morning paper

Section names are available here.

You can refer to 「記事検索のキーワードと検索式」 (Keywords and Search Methods) in 「ヘルプ」 (Help) for various commands and language classification. http://t21help.nikkei.co.jp/reference/cat397/post-23.html
Company Search

Nikkei Company Profile
The search menu of "Nikkei Company Profile" includes the latest data routinely examined by Nikkei through our research network. You can search by company name as well as by information, such as industry sector and company size.

① Click (Company Search) from the Menu.
② Enter a company name.
   - Enter an official trade name (full-width).
   - Corporate status is not necessary (e.g., Co., Ltd., Limited).
   - If you do not know the accurate Chinese characters for the company name, type in the Katakana (full-width) and tick ✔ "カナ".
   - You can also search by specifying the location of the head office (本社所在地) or the industry sector (業種).
   - To search multiple company names at once, place a space between the names (OR search).
③ Specify the matching condition.
   - 前方一致 (Prefix Match) ➤ When you do not know the end of the company name.
   - 完全一致 (Exact match) ➤ When you specify the official company name.
   - 後方一致 (Suffix Match) ➤ When you do not know the beginning of the company name.
   - 部分一致 (Partial Match) ➤ When you know only part of the company name.
④ Click (Search).
⑤ Check the search result and click [提出を表示].

⑥ Check the headline to display corporate information.

⑦ Pick the items from the list using the tick box and click [チェックした項目でレポート出力] to download PDF report.
Refining Search Results
You can also search by specifying detailed condition, such as industry sector, market listed and city and county location of head office.

① Click 詳細条件を聞く to display detailed condition.

② Specify the condition one by one scrolling the screen.
Choose 「選択なし(Not on the List)」 or leave blank for the items that do not need to be specified.

③ Click for additional specification search.
- Specify listed exchange
- Specify fiscal period
**Nikkei Company Profile Data Content**

<table>
<thead>
<tr>
<th>No. of recorded companies</th>
<th>Approximately 20,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recorded data</td>
<td></td>
</tr>
<tr>
<td>Stock Code</td>
<td>●</td>
</tr>
<tr>
<td>Nikkei Code</td>
<td>●</td>
</tr>
<tr>
<td>Company Profile</td>
<td>●</td>
</tr>
<tr>
<td>(Company Type, Head Office</td>
<td>Location, Phone</td>
</tr>
<tr>
<td>Number, Date of</td>
<td>Foundation, Fiscal</td>
</tr>
<tr>
<td>Year End, Capital, Sales)</td>
<td>Year End)</td>
</tr>
<tr>
<td>Business (Consolidation)</td>
<td>●</td>
</tr>
<tr>
<td>Corporate History</td>
<td>●</td>
</tr>
<tr>
<td>Offices</td>
<td>●</td>
</tr>
<tr>
<td>Board Members</td>
<td>●</td>
</tr>
<tr>
<td>Main Clients</td>
<td>●</td>
</tr>
<tr>
<td>Main Financing Bank</td>
<td>●</td>
</tr>
<tr>
<td>Shareholder Composition</td>
<td>●</td>
</tr>
<tr>
<td>Major Shareholders</td>
<td>●</td>
</tr>
<tr>
<td>Labour Conditions</td>
<td>●</td>
</tr>
<tr>
<td>Trade Union</td>
<td>●</td>
</tr>
<tr>
<td>Important Management</td>
<td>●</td>
</tr>
<tr>
<td>Contract (Consolidation)</td>
<td>●</td>
</tr>
<tr>
<td>Advertised Papers</td>
<td>●</td>
</tr>
<tr>
<td>Capital, Capital Changes</td>
<td>(Unlisted)</td>
</tr>
<tr>
<td>(Unlisted)</td>
<td>●</td>
</tr>
<tr>
<td>Sales Configuration</td>
<td>●</td>
</tr>
<tr>
<td>Balance Sheet (Summary)</td>
<td>(Consolidated/Unconsolidated) ● Income Statement (Summary) (Consolidated/Unconsolidated) ● Affiliated Companies ● Recent Performance (Consolidated/Unconsolidated) ● Audit Opinion of Chartered Accountant (Consolidated/Unconsolidated) ● Investment Securities ● Temporary Investment ● Consolidated Cash Flows ● Listed Market ● Membership of Professional Institutions * For listed companies, the above as well as detailed data items, such as ○ Production Status ○ Order Status ○ Facilities Status ○ Investment Plan, are included.</td>
</tr>
<tr>
<td>Update</td>
<td></td>
</tr>
<tr>
<td>Company Name/Corporate</td>
<td>●</td>
</tr>
<tr>
<td>Profile – Listed/JASDAQ</td>
<td>●</td>
</tr>
<tr>
<td>Companies: Every day,</td>
<td>Others: As Needed</td>
</tr>
<tr>
<td>Others: As Needed</td>
<td></td>
</tr>
<tr>
<td>Other Data – Listed</td>
<td>●</td>
</tr>
<tr>
<td>Companies: Approx. 5</td>
<td>●</td>
</tr>
<tr>
<td>Months After the End of</td>
<td>Others: As Soon As</td>
</tr>
<tr>
<td>Fiscal Year, Unlisted</td>
<td>Data Becomes</td>
</tr>
<tr>
<td>Companies: As Soon As</td>
<td>Available</td>
</tr>
<tr>
<td>Feature</td>
<td></td>
</tr>
<tr>
<td>Output data in</td>
<td>●</td>
</tr>
<tr>
<td>corporate reporting</td>
<td>●</td>
</tr>
<tr>
<td>format (PDF)</td>
<td>●</td>
</tr>
</tbody>
</table>

**Corporate Earnings**

Data includes primary balance sheet, income statement, and cash flow statement for listed / JASDAQ industrial companies for the last 3 fiscal years.
◆ Personnel Information

Nikkei WHO'S WHO
The search menu of 「Nikkei WHO'S WHO」 records the latest person's data which is collected based on Nikkei's own research. You can search by company name or person's name and narrow searches by specifying condition, such as hometown and position.

1. Click 人事検索 (Personnel) form the menu.
2. You can enter either a family name or a company name or both.
   - When you know only a family name, enter the family name, select 「前方一致」 (Prefix Search).
   - When you are not sure about Chinese characters, enter Katakana (full-width) and tick the box .
   - About the place of work, enter the official name like in Company Profile.
3. Click 検索 (search).
4. Click 詳細条件を開く to refine the search.
   - Utilising detailed condition allows you to search using chosen keywords or location of work.
Check the search result and click name to open text.
- Some personnel information are published and can display the article by clicking "人事記録PDF表示".

### Nikkei WHO’S WHO Data Content

<table>
<thead>
<tr>
<th>No. of People</th>
<th>Approximately 300,000</th>
</tr>
</thead>
</table>
| People Included | ● Approximately 280,000 of Board Members/Corporate Officers/General Managers/Assistant Managers/Managers from Approximately 20,000 of Listed/Top Unlisted Companies Nationwide  
● Approximately 20,000: above ministry director class of central government, above commissioner, auditor or manager class of government affiliated organisation, Diet members, council members, executives of economic/industry organisation, above governor or manager class of prefectural government, members of prefectoral assembly, mayors |
| Data Update | ● Current Job Title/Inaugural Date: Everyday  
● Other Data: Updated as needed after Annual Routine Research |
Nikkei Newsflash offers news covered by reporters from Nikkei Inc. and news agencies in almost real time. News can be searched from the source for up to 1 week.

1. Click 【ニュース】 from Menu.
2. Select a category to display related headlines.
3. Click the headlines to display full text.
   To display multiple articles at once, tick the boxes left to the headlines, or select all and click .
4. News Type Icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Icon]</td>
<td>Standard News</td>
</tr>
<tr>
<td>![Icon]</td>
<td>News Flash. Headlines Only</td>
</tr>
<tr>
<td>![Icon]</td>
<td>Important News Picked and Re-sent from Nikkei Daily-Morning / Evening</td>
</tr>
<tr>
<td>![Icon]</td>
<td>News from Nikkei QUICK News, Inc. (NQN)</td>
</tr>
<tr>
<td>![Icon]</td>
<td>News Release. Press Release for New Product or from Public Office</td>
</tr>
</tbody>
</table>

**News Contents**

- 日経速報ニュース / Nikkei Newsflash
- 日経WHO'S WHO人事移動情報 / Nikkei WHO'S WHO Personnel Changes Information
- プレスリリース / Press Release
Today’s Paper

Newsflash Service for Nikkei paper basically covers final edition issued by Tokyo Head Office (excluding local economic pages). It provides articles covering 3 days including today and PDF images are also available.

① Click 【きょうの新聞】from Menu and specify Content from Sub-Menu. Select a category to display headline list. To view full text, click headlines.

② In case of specifying detailed criteria, you can search from here. You can search for up to latest 3 day’s papers. Enter a keyword and click a category or  .

③ Part of the article is displayed under the headline.

Today’s News Paper Contents

日本経済新聞朝刊 / Nikkei Daily Morning Edition
日本経済新聞夕刊 / Nikkei Daily Evening Edition
日経産業新聞 / Nikkei Sangyo Shimbun
日経MJ（流通新聞）/ Nikkei MJ
日経地方経済新聞 / Nikkei Local Economic News

Asia Economic News / News for the past 7 days from Nikkei newspapers.

Content Update Schedule (Japan Standard Time)

<table>
<thead>
<tr>
<th>Content</th>
<th>Day</th>
<th>Text</th>
<th>PDF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nikkei Daily Morning Edition</td>
<td>Mon to Sun</td>
<td>Approx. 05:20</td>
<td>Approx. 05:20</td>
</tr>
<tr>
<td>Nikkei Daily Evening Edition</td>
<td>Mon to Sat</td>
<td>Approx. 14:45</td>
<td>Approx. 15:30</td>
</tr>
<tr>
<td>Nikkei Sangyo Shimbun</td>
<td>Mon to Fri</td>
<td>Approx. 03:00</td>
<td>Approx. 05:20</td>
</tr>
<tr>
<td>Nikkei MJ</td>
<td>Mon, Wed, Fri</td>
<td>Approx. 03:00</td>
<td>Approx. 05:20</td>
</tr>
<tr>
<td>Nikkei Local Economic News (Morning)</td>
<td>Mon to Sun</td>
<td>Approx. 05:20</td>
<td>Approx. 05:20</td>
</tr>
<tr>
<td>Nikkei Local Economic News (Evening)</td>
<td>Mon to Sat</td>
<td>Approx. 14:45</td>
<td>Approx. 15:30</td>
</tr>
</tbody>
</table>

Copyright©2021 Nikkei Inc., Nikkei Europe Ltd All Rights Reserved.
Data & Ranking

Research • Ranking

Pick up various ranking information and researches/surveys appeared on Nikkei Newspapers.

① Click (Data & Ranking) from the menu and choose Research / Ranking from the submenu.
② Select and click the research/ranking from the list.
③ Tick the boxes for the articles you wish to read and click to view the full text.

Macroeconomic Statistics

Nikkei NEEDS Statistics Data which provides macroeconomic indicators such as; GDP, foreign exchange rates and balance of payments in tables. Numerical data are downloadable in CSV format.
① Click データ&ランキング from the menu and choose マクロ経済統計 (Macroeconomic Stats) from the submenu.
② Select database and it opens a new tab.
③ Click on the headline to display stats.
④ Click 詳細データ to download the CSV file.

Local Economies ・Japanese Cities Database

Nikkei NEEDS Statistics Data provides data on population, regional characteristics and local government financial index based on NEEDS Data.
① Click データ＆ランキング from the menu and choose 地域経済・都市データ (Macroeconomic Stats) from the submenu.
② Select prefecture and city from database and click .
③ Select City, Town or Village name
④ Click heading to display the chart.

**POS Ranking**

*Nikkei POS information・Hot Selling Product Ranking* provides best Selling POS ranking of processed food, consumables, digital home appliances, etc. on weekly and monthly basis.

① Click データ＆ランキング from the menu and choose POSランキング (POS Ranking) from the submenu.
② Enter a keyword in a search box and click 検索 or select from the category list.
③ Click heading to display ranking window.

**Data & Ranking Contents**

› 日経NEEDS統計データ / Nikkei NEEDS Statistics Data
› 日経POS情報・売れ筋商品ランキング / Nikkei POS info・Hot Selling Product Ranking

Copyright©2021 Nikkei Inc., Nikkei Europe Ltd All Rights Reserved.
English Menu (Nikkei English News)

Nikkei English News is English news distributed by Nikkei Inc. and Dow Jones & Company. It is divided into 8 categories; 「Major Articles」「Economy / Finance」「Corporate News」「Asia & Pacific」「Forex」「Stock, Bond」「Commodity」「General」. This database uploads approx. 300 ~ 500 articles a day and able to access articles from the last 7 days.

① Click [English Menu (Archive Search)] from the menu and click .
② Select a category to display a list of related headlines.
③ Display the text by clicking the headlines. To display multiple articles at the same time, tick ☑ in the box left next to the headline and click [検索].
④ When searching news, enter keywords and click .

English Menu (Archive Search)

Archive Search allows you to search on English news and English newspapers.
① Click from the menu and click
② Click and open to set up detailed condition by specifying search method, search range, etc.
③ Run search

Enter keywords in half-width.
Separate each word with a space when entering multiple keywords.

| 「すべての語を含む」 | Enter multiple keywords having separated each word with a space, which automatically executes AND Search of all the keywords.
| "Include all the words" Search | Ex）Tokyo Osaka
|  | ・・・Search the articles which include both 「Tokyo」 and 「Osaka」.

| 「いずれかの語を含む」 | Enter multiple keywords having separated each word with a space, which automatically executes OR Search of all the keywords.
| "Include any of the words" Search | Ex）Tokyo Osaka
|  | ・・・Search the articles which include one or both of 「Tokyo」 and 「Osaka」, i.e. articles which include either 「Tokyo」 or 「Osaka」, as well as both 「Tokyo」 and 「Osaka」.

| Advanced Search | In Command Search, use media code (BR), posted date (DA), posted page (PG), operators (AND, OR, NOT), brackets "()" and slash "/" as well as keywords enable flexible search.
|  | Ex）When searching 「About digital broadcasting in Brazil and Peru」
|  | ・・・(Brazil or Peru) AND digital broadcast
|  | Enter operators (AND, OR, NOT), brackets "()", slash "/", BR, DA or PG in half-width.

Keyword Expansion
The keywords will be automatically adjusted for stemming.

Ex）Search by noun (singular ⇔ plural)
If searching by noun "country"・・・plural 「countries」 will also be searched.

Ex）Search by adjective (positive ⇔ comparative ⇔ superlative)
If searching adjective "high"・・・comparative 「higher」 and superlative 「highest」 will also be searched.
④ Click "見出しを表示" to display headlines.
⑤ Display text by clicking the headline.
⑥ Test display.
## English Menu Contents

<table>
<thead>
<tr>
<th>Media Name</th>
<th>Inclusive Date</th>
<th>Update Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Newspapers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Nikkei (Former Name: The Nihon Keizai Shim bun)</td>
<td>25 November 1986 ~</td>
<td>A day after the publication</td>
</tr>
<tr>
<td>The Nikkei Veritas (Former Name: The Nikkei Financial Daily)</td>
<td>16 May 1988 ~</td>
<td></td>
</tr>
<tr>
<td>The Nikkei Business Daily (Former Name: The Nikkei Industrial Daily)</td>
<td>16 May 1988 ~</td>
<td></td>
</tr>
<tr>
<td>The Nikkei MJ (marketing journal) (Former Name: The Nikkei Marketing Journal)</td>
<td>1 February 1991 ~</td>
<td></td>
</tr>
<tr>
<td><strong>Magazines</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Nikkei Weekly</td>
<td>1 June 1991 ~ 30 September 2013</td>
<td></td>
</tr>
<tr>
<td>Nikkei Asia (Nikkei Asian Review)</td>
<td>21 November 2013 ~</td>
<td>Every Thursday</td>
</tr>
<tr>
<td><strong>News</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nikkei English News</td>
<td>Latest 7 days</td>
<td>Constantly</td>
</tr>
</tbody>
</table>

Please direct any queries to the Nikkei Telecom team

Sales & Marketing Department: Nikkei Telecom  
Nikkei Europe Ltd  
Ground Floor, Bracken House, 1 Friday Street, London EC4M 9B U.K.  
E-mail: telecom21@eur.nikkei.com  