

# 専門分野に関連した講読用教科書の語彙に関する調査

## — 看護学科と栄養学科 —

### A Survey on Vocabulary in the ESP-related Reading Textbooks For Nursing and Nutrition Majors

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This paper reports the results of vocabulary analyses of the textbooks chosen for English II, a reading course which aims to introduce ESP (English for Specific Purposes) to Nursing and Nutrition majors. A corpus compiled from each textbook was analyzed with a concordancer program to examine qualitative and quantitative characteristics of its vocabulary considering: 1) the lexical density or TTR, 2) function words, 3) content words, 4) collation with the JACET 4000 Basic Words as criterial data, and lastly 5) technical terms. The results showed similarities and differences in vocabulary between the two textbooks: the TTR of the Nutrition textbook was higher than that of the Nursing textbook. One characteristic in the function words, generic use of “you” in the Nutrition textbook, suggested a difference in register and style between the two textbooks. The content words reflected topic-based vocabulary of the readings extracted from their original sources for Nursing and Nutrition, respectively. A substantial number of technical terms fell in the “Other” category outside of the JACET 4000 Basic Words. The study concludes that vocabulary analyses can provide judgment criteria for selecting textbooks appropriate for vocabulary learning along with the contents. Word lists also play an important role in terms of indicating goals for vocabulary learning.

Key words : textbook  
corpus  
concordancer  
function word  
content word  
technical term  
word list

## はじめに

大学における英語教育の目標が、学生の将来の進路に生かせる英語力の基礎作りであるとき、専門分野の研究書や学術誌を読むことへの準備も含まれる。この目標を実現するために、専門英語（ESP）の適切な教材を用意しなければならない<sup>1)</sup>。適切な教材とは、その分野に固有なジャンルの分析にもとづくもので、内容とともに文構造や語彙が専門分野のディスコース・コミュニティーの特徴を反映するものでなければならない<sup>2)</sup>。このような教材を準備するとき、それが適切かどうかを判断する一つの方法として、教師は自分が教える分野の英語分析に、コーパスを利用することが役に立つといわれている<sup>3)</sup>。

コンピュータの普及と相まったコーパス言語学の発達により、言語学者のみならず語学教育に従事する教師にとっても、入手可能なデータや身近な教材からコーパスを構築して、文法や語彙の分析が可能になった<sup>4)</sup>。このようなコーパス分析には、書き言葉の英語や話し言葉の英語にみられる文法や使用語彙の頻度の調査<sup>5)</sup>、基準データをもとにした教材の語彙レベルの調査<sup>6)</sup>、英語を外国語または第2言語として学ぶ学習者の英語使用に関する調査などが含まれる<sup>7)</sup>。

ESP教材には専門分野に特有な語彙が使用される。その教材から構築されたコーパスの語彙分析によって教材の語彙構成を明らかにすることは、ESP教材の適切さを判断する上で役に立つ。つまり教材に使われている、どの分野にも共通な基本語彙と固有な専門語彙の内容と頻度から、教材の適切さを判断しかつ語彙学習の目安を立てることが可能である。このような語彙分析に関しては、例えば、大学英語教育学会（JACET）が作成した JACET 基本語4000<sup>8)</sup> を基準データ（criterial data）として、教材の機能語、内容語、語彙レベルを分析することにより、教材の語彙を検証することができる<sup>9)</sup>。

コーパス分析による教材の語彙の検証に加えて、語彙使用頻度にもとづいて作成される語彙表は、語彙学習にとってきわめて有用である。大学英語教育学会の JACET 基本語4000以外に、学生の学習支援をするために、語彙学習の到達目標を設定した独自の語彙表を作成している大学もみら

れる<sup>10)</sup>。語彙表は、教師にとっては適切な教材選択の基準となり、学習者にとっては一応の学習到達目標を知る手段である。「語彙表がなければ、茫漠とした語彙の大海を前にして、学習者は途方に暮れるばかりであろう」との一言は、語彙学習についての的を射た言葉である<sup>11)</sup>。

天使大学においては、看護学科と栄養学科の専攻生のために各分野の専門基礎語彙集を作成するならば、将来専門誌や研究論文などを読む英語の基礎力を培う一助となるだろう。そのためには、専門系教員の協力を得て、専門分野の主たる枠組みを概観できる英語の専門書やよく読まれる英文コア・ジャーナルなどからコーパスを構築し、語彙表を作成する作業が必要である<sup>12)</sup>。これが実現すると、今後2年次の講読用教科書の専門語彙が適切かどうか検証するための基準データとしても活用できるのではないだろうか。

以上のような背景からその一步として、看護学科と栄養学科2年次における専門関連の講読用教科書の語彙分析を試みた。本稿ではその結果を報告する。

## 1. コーパスの構築および分析

### 1.1. 教科書コーパスの構築作業

コーパスのもとになる言語資料は、看護学科、栄養学科の英語Ⅱに採用された各1冊の教科書である。スキャナーからOCR ソフトウェア Omni Page Pro 8.0J によってパソコンに読み込まれた2学科の教科書本文は、スペリングミスなどの修正後、メモ帳にテキストファイルとしてそれぞれ保存された。このようにして電子化された3つのコーパスを作成した<sup>13)</sup>。

コーパスの元になるテキストに問題があると、その後の作業が順調に進まない。従ってコーパスができたところで、コンコーダンサーの処理機能にもとづいて、テキストに多少の編集または修正を加える必要があった。稀ではあるが教科書のなかのスペリングミスの訂正、OCR と教科書の文字フォントの相性からくる文字の読み込み間違いの訂正。例えば、committed が comrnitted となったり、fish が flsh と読み込まれるのを見つけて訂正した。

ハイフン付きの複合語を2語として読むコンコーダンサーの場合、例えば、beri-beri（脚気）は、

beri が 2 個と数えられる。コーパスのテキスト上で、ハイフンを除き beriberi とする。コンピュータによる語彙頻度の処理ができてから、学生に配布する語彙表を作成するときには、表の中でハイフンを手作業で入れることになる。

コーパスのもとになる言語資料は、教科書の各章のタイトル、サブタイトル、本文に限定し、章番号、章末の語彙解説などはすべて除外した。従ってコーパスには Lesson (看護学科) と Chapter (栄養学科) は含まれない。今回利用したコーパス分析ソフトが文の区切りの合図に (.) (?) (!) を使っているため、タイトルやサブタイトルをつけても次にくる文の一部とみなされ、後に集計される文 (sentence) の総数に影響を与えない。

また改行のとき挿入されるハイフンは、コーパスのテキスト上では注意を要する。教科書の本文のなかで行末から次行へ移るとき、例えば音節でハイフンが communi-cate のように入るとき、コーパスのテキストでは communi-cate のままである。このハイフンを削除し、communicate に手直しする。

栄養学科については 2 種類のコーパスを作成した。1 つは教科書一冊分 21 章から成るコーパスであり、もう 1 つは実際授業で取り上げた主として「健康と栄養」に関する内容の 12 章のコーパスである。今回使用したコンコーダンスの開発者は「ある教科書がトピックの内容の面ではふさわしいが、習得すべき語彙数から考えると自分の教える学生には荷が重いと判断されるような場合に、個別のユニットの習得すべき語彙を調べてみて、スキップすべきユニットを決めることで、全体として負担を軽減したシラバスを作成することも期待できる」と述べている<sup>14)</sup>。

## 1.2. 教科書コーパスの分析

次にこれら 3 つのコーパスをコンコーダンス *Kensaku*<sup>15)</sup> を用いて分析した。この分析ソフトまたはコンコーダンス (concordancer) は、極めて操作性に優れており、さまざまな機能を有するために、語学教師には強い味方となるツールである。本来学生の英語学習支援ツールとしての「教育用のテキスト分析ソフト」として開発されたものであるから、操作は単純化されていて容易である。主な機能には、語彙分析、基準データ分析、センテンス分析があり、基準データとして

JACET 基本語 4000 を搭載している。今回これらの機能が教科書の語彙分析に非常に役立った。

*Kensaku* の機能については、先に述べたように学生の学習用「テキスト分析ソフト」として作られたので、コーパス分析用のコンコーダンスとしては、細かな処理機能まで搭載していないと思われるが、今後の改良へ向けた要望として以下の点を課題としてまとめておきたい。以後 ( ) 中の数字は頻度を表わす。

- 1) ハイフンの処理。ハイフン付き複合語は 2 語として数えられる。
- 2) 文字はすべて小文字となる。従って学習用語彙表を作成するときには、表の中で手作業で書き換えなければならない。  
例・America が america、TB が tb となる。  
・ who(25) は who(16) と WHO(9) の合算数である。  
・ US(8) は us との合算を避けるため、コーパスのテキスト上で usa に変更した。  
・ aids(33) は aids(3) と AIDS(30) の合算数である。
- 3) 固有名詞の扱いも少々編集が必要である。  
例・St. Luke College は Stluke と入力。表の中で St. Luke と書き換える。  
・ The Johns Hopkins University は Johnshopkins とし、表の中で Johns Hopkins と書き換える。
- 4) 's が読まれない。従って master's は master として数えられる。
- 5) 1960s、1995s など年代の数字が読まれず、s だけ合算される。

以上のような作業を経て構築した 3 つのコーパスを以下の観点から分析した。

- (1) 語彙密度 (TTR)
- (2) 機能語
- (3) 内容語
- (4) JACET 基本語 4000 を基準データとした語彙レベルの照合
- (5) 専門関連の語彙

## 2. 分析結果および考察

先に述べた 5 つの観点から分析した結果を表にまとめ、これらにもとづき看護学科と栄養学科の教科書にみられる使用語彙の特徴を考察する。主

として2学科の教科書（全章）を比較考察するが、栄養学科\*（一部）については参考として言及する。

## 2.1. 語彙密度（TTR）

語彙密度<sup>16)</sup>を比べてみると、看護学科の教科書よりも、栄養学科の教科書のほうがTTRが高い。文の総数では、栄養学科のほうが文の数が少ない。文の数は少ないが語彙密度が高いということは、一文の異なり語（word-form）<sup>17)</sup>が多いことを指す。その場合、学生にとって教科書の英文は同じ語の繰り返しが多く、読みにくい文と言われる<sup>18)</sup>。表1の栄養学科\*は、実際授業で読んだ章から作ったコーパスを分析したものだが、語彙密度は、教科書一冊分よりもかなり高い。2.4で触れるが、実際“Other”に属する語数からみても、専門用語的な語彙が多く含まれていた。

## 2.2 機能語

機能語とは、文法上の概念を表わすもので、語彙的意味の希薄な語である。品詞のなかで冠詞・

助動詞・前置詞などがこれにあたる<sup>19)</sup>。表2にみられるように、2学科のコーパスとも、機能語についてはほぼ同じ語が頻度の高い順から10位内に入っている。参考までにDental Englishのコーパス（総語数24,345）<sup>20)</sup>から機能語上位10語と、Cambridge International Corpus（CIC）<sup>21)</sup>から上位10語を載せる。ただしCICは書き言葉の英語に使われた機能語と内容語を合わせた頻度である。コーパスが「書き言葉」の英語から作られたものであるなら、サイズの大小に拘わらず、機能語の使用頻度上位10語以内には大きな差異はみられないようである。

看護学科と栄養学科の機能語を比べて見ると、際立った特徴が一つみられる。それは栄養学科の機能語のなかに、“your”, “you”が上位10語のなかに入っていることである。この“you”は非人称的・総称的用法と呼ばれるもので、一般的に人を指し、文語的なoneに代わって物事の説明に使われる<sup>22)</sup>。この教科書の出典は、家庭に常備する健康な生活を営むためのガイドブックであり、読者を想定して健康と栄養の関係やヘルスサ

表1 2学科使用教科書の総語彙分析比較表

| コーパス  | 章数 | 総語数   | 文の総数 | Word-form<br>総数 | 機能語 | 内容語   | 語彙密度<br>TTR (%) |
|-------|----|-------|------|-----------------|-----|-------|-----------------|
| 看護学科  | 12 | 8,187 | 648  | 1,590           | 111 | 1,479 | 19.42           |
| 栄養学科  | 21 | 9,321 | 528  | 2,000           | 119 | 1,881 | 21.46           |
| 栄養学科* | 12 | 4,720 | 268  | 1,208           | 108 | 1,100 | 25.59           |

表2 機能語 頻度上位10語

Freq=frequency 頻度

|      | 看護学科<br>8,187語 |      | 栄養学科<br>9,321語 |      | Dental<br>English<br>24,345語 |       | CIC: Function &<br>Content words<br>330,000語 |
|------|----------------|------|----------------|------|------------------------------|-------|--|
| Rank | Word           | Freq | Word           | Freq | Word                         | Freq  | Word   |
| 1    | the            | 560  | the            | 434  | the                          | 1,243 | the  |
| 2    | in             | 220  | of             | 330  | and                          | 787   | to   |
| 3    | to             | 215  | and            | 273  | to                           | 668   | of   |
| 4    | of             | 213  | to             | 237  | of                           | 659   | a  |
| 5    | a              | 181  | a              | 215  | a                            | 498   | and  |
| 6    | and            | 140  | is             | 170  | in                           | 398   | in   |
| 7    | is             | 130  | in             | 157  | or                           | 332   | I  |
| 8    | are            | 119  | your           | 143  | is                           | 312   | was  |
| 9    | for            | 118  | you            | 130  | that                         | 253   | for  |
| 10   | they           | 83   | are            | 116  | for                          | 252   | that   |

イエンス関連の話題について説明している。これに対して看護学科の教科書は、米国の看護教育、看護師免許の取得、在宅ケア、保険医療制度などについての記述である。総称的なyouは一度も使われておらず、they (83), their (62), them (7), she (37), her (19) がみられた。*Kensaku* のセンテンス分析機能を使って文脈を呼び出し、誰を、何を指しているのか検索した結果、they は nurses を指すことが多かった。このような“you”の使用に、言語使用域における文体の選択をみることができる<sup>23)</sup>。

栄養学科の教科書にみられる総称的用法の  
you, your の例

1. When you are with friends, you do not worry about your manners or how you will eat certain foods.
2. What you eat influences how healthy you are.
3. Also, although these figures are given per day, you need not eat every nutrient, every day—you can achieve your intake of nutrients over a seven-day period.
4. Reduce the amount of saturated fat you eat and cut the total amount of fat you eat down to 30 per cent of your daily calorie intake.
5. To ensure you are eating the recommended daily intake of around 25 grams of fibre, there are a number of simple ways you can improve your diet.

### 2.3. 内容語

内容語とは、独立した意味単位を成す語を指す。品詞のなかで名詞・動詞・形容詞・副詞などがこれに属する<sup>24)</sup>。*Kensaku* によって、これらの語がアルファベット順に並べられる<sup>25)</sup>。*Kensaku* は JACET 基本語4000を基準データとして搭載しているので、内容語は基本形 (headword) の形ではなく、異なり語 (word-form)、すなわち派生形・変化形の形のままでアルファベット順に並べられる。大容量コーパスを分析した語彙頻度

(word frequencies) の研究をみても、実際の使用頻度に基づいているので同様の配列になっている<sup>26)</sup>。語彙学習からみると、語彙使用の実際について学ぶとともに、変化形・派生形から、文法と関連づけた語彙学習も可能である<sup>27)</sup>。

例 看護学科: child(3), childbearing(3),  
childbirth(5), children(4)

例 栄養学科: cause(21), caused(7),  
causer(1), causes(9),  
causing(4)

内容語一覧をみると、当然ながら、教科書で取り上げた話題が語彙に大いに関係している<sup>28)</sup>。今回、看護学科は「アメリカの看護」というタイトルなので、その話題に関わる語彙学習となった。栄養学科は9話が「健康と栄養」に関する話題で、あとの11話はヘルスサイエンス関連である。例えば、food and nutrition に関しては栄養学系の用語、food poisoning に関しては微生物学系の用語、cancer, AIDS, food allergy に関しては医学系の用語が使われている。従って栄養学科の教科書は、話題が多岐にわたるほど語彙の範囲も看護学科の教科書より広い。

2つの教科書の内容語処理に関して、3つの特徴に触れておきたい。それらは表3から表7に示したように、1) 英米語のスペリングの違い(表3)、2) 複合語(表4と表5)、3) 専門用語の略語(表6と表7)である。栄養学科の教科書は、主として英国で出版された書籍からリーディング教材を選び、米国の出版物からも少々採録している。従って同一の教科書のなかに、英米語のスペリングが使われている。またハイフンの付いた複合語は英米両語で同じ場合と異なる場合がみられる<sup>29)</sup>。看護学科の教科書では、修飾形にするためにハイフンをつける例が多くみられた。略語に関しては、特定の分野で使用される語または表現は、そのディスコース・コミュニティの中では共通理解があるので、略語が多用されるのだろう<sup>30)</sup>。

表3 栄養学科の教科書にみられる英米語のスペリングの違い

| 英 語                 | 米 語           |
|---------------------|---------------|
| behaviour           | behavior      |
| counselling         | (counseling)  |
| diarrhoea           | diarrhea      |
| (diarrhoeal)        | diarrheal     |
| faeces              | (feces)       |
| favour              | (favor)       |
| fibre               | (fiber)       |
| foetal              | (fetal)       |
| foetus              | (fetus)       |
| haemorrhoids        | (hemorrhoids) |
| mould               | (mold)        |
| mouldy              | (moldy)       |
| oesophagus          | (esophagus)   |
| per cent, (percent) | (percent)     |
| programme           | (program)     |

[注] ( ) の中の語は出現語ではないが、英米語のスペリングの比較のために載せる

表4 看護学科の教科書にみられる複合語

| ハイフン付複合語              | 複合語の使用例                         |
|-----------------------|---------------------------------|
| assembly-line         | an assembly-line approach       |
| bed-making            |                                 |
| book-store            | book-stores                     |
| college-based         | a college-based diploma program |
| college-educated      | a college-educated profession   |
| cross-cultural        | cross-cultural health           |
| day-to-day            | the day-to-day care             |
| drug-store            | drug-stores                     |
| dry-cleaner           | dry-cleaners                    |
| for-profit            | for-profit hospitals            |
| government-subsidized | government-subsidized hospitals |
| hospital-based        | a hospital-based diploma        |
| less-developed        | a less-developed country        |
| non-profit            | non-profit voluntary hospitals  |
| off-campus            |                                 |
| same-day              | same-day procedures             |
| self-reliant          |                                 |
| well-suited           |                                 |

表5 栄養学科の教科書にみられる複合語

| 英 語                             | 米 語              |
|---------------------------------|------------------|
| beri-beri                       | (beriberi)       |
| breast-feeding, (breastfeeding) | (breast-feeding) |
| left-over, leftover             | (leftover)       |
| left-over, leftover             | (leftover)       |
| life span, (lifespan)           | (life span)      |
| lifestyle                       | (life-style)     |
| pent-up                         | (pent-up)        |
| self-help                       | (self-help)      |
| semi-skimmed                    |                  |
| wellbeing, (well-being)         | (well-being)     |
| x-ray                           | (X ray)          |

[注] ( ) の中の語は出現語ではないが、英米語のハイフン付複合語の比較のために載せる

表6 看護学科の教科書に使用された略語

|       |   |
|-------|---|
| AARP  | American Association of Retired Persons                       |
| ACT   | American College Test   |
| AIDS  | acquired immunodeficiency syndrome                            |
| AJN   | American Journal of Nursing                                   |
| ANA   | American Nurses' Association                                  |
| CGFNS | Commission on Graduates of Foreign Nursing Schools            |
| CHAP  | Community Health Accreditation Program                        |
| DRG   | diagnostic related group                                      |
| HIV   | human immunodeficiency virus                                  |
| GN    | graduate nurse  |
| GP    | general practitioner  |
| INS   | Immigration & Naturalization Service                          |
| JCAHO | Joint Commission on the Accreditation of Health Organizations |
| LHA   | Local Health Authorities                                      |
| NLN   | National League for Nursing                                   |
| RN    | registered nurse  |
| SAT   | Scholastic Aptitude Test                                      |
| TB    | tuberculosis  |
| TOEFL | Test of English as a Foreign Language                         |
| UK    | the United Kingdom  |
| US    | the United States   |
| WHO   | World Health Organization                                     |

表7 栄養学科の教科書に使用された略語

|      |                                    |
|------|------------------------------------|
| ADP  | adenosine diphosphate              |
| AIDS | acquired immunodeficiency syndrome |
| ATP  | adenosine triphosphate             |
| RDA  | Recommended Daily Amount           |
| RNI  | Reference Nutrient Intake          |
| UK   | the United Kingdom                 |

## 2.4. JACET 基本語4000との照合

JACET 基本語4000を基準データとして教科書の語彙を分析した結果は、表8と表9のようになる。基準データにもとづいて分析することにより、使用教科書の語彙レベルとそれらの学習語彙数が把握できる。

Level 1 から Level 5 まで、2 学科の教科書における基本語の占める割合はほぼ同じといえる。しかし大きな違いは“Other”にみられる通りである。検出総語数において、看護学科の7.85%に対し、栄養学科は12.50%を示し、word-form 数については、看護学科の21.63%に対し、栄養学科は30.14%である。これは栄養学科の教科書のほうが異なり語が多く、学習者にとって異なり語または未知語に阻まれて、英文の読みが遅くなることを意味する。JACET 基本語4000の外にある語がかなり多いので、1年間で読むには語彙的に負担の大きな教科書である。2つの教科書の、JACET 基本語4000の語彙レベルとの照合にもとづいて作成した語彙表の一部を紹介する<sup>31)</sup>。

## 2.5. 専門関連の語彙

内容語を頻度の高い順に並べ替え、専門分野に直接関係がありそうな語を上から200語ほど、専門関連の語彙として表を作成した。専門用語の基準データがないので、「専門関連の語」として筆

者の一存で一覧を作成したが、頻度の高い語が Level 2 ～ 5 に属していることもあるので、専門用語が“Other”の範疇にのみ属する語とは言えない。

### 例 看護学科

care(118) は Level 2 に、patient(23) は Level 3 に、nursing(125) は Level 4 に、delivery(20) は Other に属している。

### 例 栄養学科

fat(33) は Level 3 に、diet(40)、vitamins(8) は Level 4 に、fibre(32)、nutrients(17)、calories(16) は Other に属している。

しかしながら、全体的には専門関連の語彙は JACET 基本語4000の外に多く集まっている。これらをただ頻度順で表にするよりも単語家族(word family)<sup>32)</sup>ごとにまとめると、原形と変化形・派成形(接頭辞、接尾辞も含めて)に関連づけた語彙学習が可能である。表10と表11は、単語家族の語の頻度数を合計し、数値の高い順に20位まで表にしたものである。これらは専門用語というよりも、教科書の内容に沿って使用された専門関連の語彙という条件がつくものである。頻度が1で単語家族としてグループ化できない単独の

## JACET 基本語4000の語彙レベルとの照合

表8 看護学科

| 語 彙 レ ベ ル                | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Other |
|--------------------------|---------|---------|---------|---------|---------|-------|
| 検出総語数                    | 5099    | 852     | 867     | 543     | 183     | 643   |
| 検出総語数の割合(%)              | 62.28   | 10.40   | 10.58   | 6.63    | 2.23    | 7.85  |
| Word-form 数              | 471     | 260     | 281     | 142     | 92      | 344   |
| Word-form 数の割合(%)        | 29.62   | 16.35   | 17.67   | 8.93    | 5.78    | 21.63 |
| Word-form 数の基本語に対する割合(%) | 44.22   | 20.36   | 12.13   | 7.26    | 4.33    |       |

表9 栄養学科

| 語 彙 レ ベ ル                | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Other |
|--------------------------|---------|---------|---------|---------|---------|-------|
| 検出総語数                    | 5707    | 838     | 982     | 376     | 252     | 1166  |
| 検出総語数の割合(%)              | 61.22   | 8.99    | 10.53   | 4.03    | 2.70    | 12.50 |
| Word-form 数              | 474     | 302     | 341     | 158     | 122     | 603   |
| Word-form 数の割合(%)        | 23.70   | 15.10   | 17.05   | 7.90    | 6.10    | 30.14 |
| Word-form 数の基本語に対する割合(%) | 44.50   | 23.64   | 14.72   | 8.08    | 5.74    |       |



語に専門用語が多くみられた。これは今後専門用語表を作るときの研究課題である。

### 専門関連の語彙にみられる単語家族（上位20）

表10 看護学科

| 頻度合計<br>Total<br>Occurrences | 原形<br>Base<br>form | 単語家族の語<br>Word<br>(grouped by families)   |
|------------------------------|--------------------|---|
| 264                          | nurse              | nurse 44, nurses 95, nursing 125  |
| 122                          | care               | care 118, cared 2, caring 2   |
| 101                          | health             | health 101  |
| 79                           | patient            | patient 23, patients 51, (inpatient 1, inpatients 1, outpatient 3)              |
| 56                           | hospital           | hospital 33, hospitalization 1, hospitals 22                                    |
| 48                           | home               | home 40, homemaker 1, homemakers 1, homes 6                                     |
| 39                           | work               | work 19, worked 2, worker 4, workers 5, working 7, works 2                      |
| 37                           | need               | need 14, needed 3, needs 20   |
| 28                           | international      | international 25, internationalization 2, internationalize 1                    |
| 27                           | educate            | educate 1, educated 2, educating 1, education 17, educators 6                   |
| 25                           | woman              | woman 4, women 21   |
| 23                           | case               | case 19, cases 4  |
| 23                           | delivery           | deliveries 2, delivers 1, delivery 20   |
| 20                           | cost               | cost 11, costly 1, costs 8  |
| 19                           | manage             | manage 1, managed 1, management 4, manager 12, managers 1                       |
| 19                           | profession         | profession 8, professional 3, professionalism 1, professionals 6, professions 1 |
| 18                           | ill                | ill 3, illness 13, illnesses 2  |
| 17                           | help               | help 13, helped 1, helpful 1, helping 2   |
| 16                           | practice           | practical 3, practice 9, practices 1, practicing 2, practitioners 1             |
| 15                           | license            | license 1, licensed 1, licensure 13   |

表11 栄養学科

| 頻度合計<br>Total<br>Occurrences | 原形<br>Base<br>form | 単語家族の語<br>Word<br>(grouped by families)                                |
|------------------------------|--------------------|--|
| 85                           | food               | food 57, foods 28  |
| 69                           | have               | has 21, have 43, having 5  |
| 54                           | eat                | eat 32, eaten 7, eating 15   |
| 53                           | diet               | diet 40, dietary 9, diets 4  |
| 49                           | fat                | fat 33, fats 12, fatty 4   |
| 45                           | health             | health 31, healthier 2, healthy 12                                     |
| 42                           | cause              | cause 21, caused 7, causers 1, causes 9, causing 4                     |
| 42                           | disease            | disease 29, diseases 13  |
| 42                           | risk               | risk 32, risks 9, risky 1  |
| 37                           | cancer             | cancer 28, cancers 9   |
| 33                           | fibre              | fibre 32, fibrous 1  |
| 30                           | nutrient           | nutrient 8, nutrients 17, nutritional 2, nutritionists 2, nutritious 1 |
| 24                           | take               | take 13, taken 5, takes 3, taking 3                                    |
| 23                           | amount             | amount 13, amounts 10  |

|    |         |  |
|----|---------|--|
| 23 | calorie | calorie 7, calories 16   |
| 23 | develop | develop 6, developed 4, developing 9, development 3, develops 1                |
| 22 | infect  | infect 1, infected 6, infection 5, infections 4, infectious 6                  |
| 20 | reduce  | reduce 10, reduced 3, reduces 2, reducing 4, reduction 1                       |
| 19 | prevent | prevent 10, preventable 1, prevented 3, preventing 3, prevention 1, prevents 1 |
| 17 | allergy | allergic 7, allergies 6, allergy 4   |

## おわりに

教科書の語彙分析から次のことが明らかになった。まず (1) TTR の結果から、看護学科に比べて栄養学科の教科書のほうが異なり語が多く、難易度が高いといえる。(2) 機能語の上位10語はほぼ同じであるが、栄養学科の教科書にみられた総称的 you, your の多用は、文体の特徴を示すものである。(3) 内容語に関しては、当然のことながら読み物の話題に関連する語彙が多い傾向を示した。(4) JACET 基本語4000との照合に関して、2学科間で際立った違いはレベル1と“Other”に見られた。Word-form 数の割合(%)でみると、レベル1については看護学科が高く、“Other”については栄養学科が高い。つまり栄養学科の教科書のほうが語彙的に難易度が高いといえる。これは TTR の結果とも呼応する。(5) 専門関連の語彙は“Other”に多く集まった。“Other”の語彙数から、栄養学科の教科書のほうが専門用語が多かった。今回調査の対象となった教科書の語彙は、編集された話題に関連した語彙という制限があり、必ずしもそれぞれの専門分野の基礎語彙を必要かつ十分に網羅しているわけではない。以上の結果を、今後英語Ⅱの教科書選定の参考にし、併せて専門用語の基準データとなるような語彙表の作成も視野に入れたい。

分析のもとになったアルファベット順と頻度順の語彙一覧は、内容語表とJACET 基本語4000にもとづく語彙レベル別の語彙表として学生に配布することができる。基礎語彙と専門語彙を分けて提示することは、それぞれの学習目標が明確になるので語彙学習にとって有効な手段であることを付記し、教科書語彙分析の報告とする。

## 謝辞

*Kensaku* の製作者である佐々木勝志先生には、コーパス作成から *Kensaku* の使い方まで懇切丁寧にお教え頂きましたことを深謝いたします。

## 注 釈

- 1) 深山晶子編 (2000). pp. 66-68.
- 2) 深山晶子編 (2000). p. 18.
- 3) 深山晶子編 (2000). pp. 81-84.
- 4) 鷹家秀史・須賀廣 (1998). pp. 18-21.
- 5) 大容量のコーパス分析の研究として、語彙頻度では Leech, G., Rayson, P., & Wilson, A. (2001), 文法では Biber, D., Johansson, S., Leech, G., Conrad, S., & Finegan, E. (1999) や Hunston, S. (2000) などがある。
- 6) 佐々木勝志 (2000). p. 41.
- 7) Granger, S. (1998). pp. 41-52, 投野由紀夫 (1998). pp. 30-32, 62, 同 (1999). pp. 78-80, 同 (2001). (1) pp. 30-35, (2) pp. 32-37, Ueno, et al. (2000). pp. 137-149参照。
- 8) 大学英語教育学会 (JACET) 教材研究委員会編 (1993). 『JACET 基本語4000: JACET 4000 BASIC WORDS』. 大学2年間の課程を終えるまでに習得すべき recognition 用語彙の研究の結果、5種類の資料を中心に、計12種類の文献・語彙リストを参考に選定された。約4000語が使用頻度順に5つのレベルに分類されている。見出し語は headword (基本形)ではなく、word-form すなわち、派生形・変化形の形で、現実の使用頻度に基づいて登録されている (p. ii)。
- 9) 佐々木勝志 (2000). pp. 46-48.
- 10) 日本大学の『基本語彙 3000』、札幌学院大学の『札幌学院大学英語活用語彙集』、北海道大学の『Hokkaido University English Vocabulary List』などが挙げられる。また国際基督教大学の語彙研究グループによる『English Vocabulary for Aca-

demic Purposes』も出版されている。専門英語の語彙表として、松本歯科大学の『Beginning Dental English』、岡山県立大学の『Nursing Word List』(1999年度 JALT 全国大会、前橋にて発表)がある。群馬県立医療短期大学の渡邊容子氏他による『病歴総括に見る英語の専門用語分析』は、医療現場における使用頻度の高い専門用語についての調査で、学生向けの語彙表ではないが、看護専攻生が現場に出る前に大学で学ぶことができよう。

- 11) 園田勝英 (1996). p. 1.
- 12) 吉田 翠 (2000). p. 89.
- 13) Sinclair, J. (1991). pp. 21-22. Clean-text policy を参照。3つのコーパスについては本稿 p. 108 で説明。
- 14) 佐々木勝志 (2000). pp. 47-48. ユニットは章をさす。
- 15) 佐々木勝志 (2001). pp. 44-51. 本稿付録 2 参照。
- 16) Richards, J. C., Platt, J., & Platt, H. (1992). p. 211, Lexical Density または  $TTR = \text{Type-Token Ratio}$ 。テキストのなかの総語彙数にたいして異なり語数の混合割合。TTR が高いとき、異なり語の使用が多くテキストの難易度が高いといえる。TTR は以下の公式で算出する。  

$$\frac{\text{個々の異なり語数}}{\text{総語数}} \times 100 = (\%)$$
- 17) 佐々木勝志 (2000). p. 47.
- 18) 英語教育現代キーワード事典 (1991). p. 73.
- 19) 大塚高信・中島文雄監修 (1995). p. 462.
- 20) Carlson, D. (1999). pp. 5-8.
- 21) Schmitt, N. & McCarthy, M. (1997). pp. 23-24.
- 22) Yoshida, M. (1993). pp. 165-178.
- 23) 大塚高信・中島文雄監修 (1995). pp. 1191-1192, McCarthy, M. & Carter, R. (1994). pp. 35-38.
- 24) 大塚高信・中島文雄監修 (1995). p. 262.
- 25) 本稿の付録 4 の内容語表 4-A, 4-B 参照。
- 26) Leech, G., Rayson, P., & Wilson, A. (2001) 参照。
- 27) Lewis, M. (1993), (1997), Hunston, S., & Francis, G. (2000) 参照。
- 28) 本稿の付録 1 参照。
- 29) 英米語のスペリングの違いと複合語に関して参考にした 4 つの辞典。
  1. COLLINS COBUILD ENGLISH DICTIONARY (1995)
  2. Longman Dictionary of Contemporary English

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3. Merriam-Webster's Collegiate Dictionary Tenth Edition (1996)

4. リーダーズ英和辞典 第 2 版 (1999)

- 30) 深山晶子編 (2000). pp. 18-19.

- 31) 本稿の付録 3 JACET 基本語 4000 との照合表 3-A, 3-B 各 1 ページ紹介する。

- 32) Carlson, D. (1999). p. 8.

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#### 付録

- 付録1 英語Ⅱ講読用教科書および内容
- 付録2 *Kensaku* の図
- 付録3 JACET 基本語4000との照合の表  
3-A (看護学科)、3-B (栄養学科)
- 付録4 内容語の表  
4-A (看護学科)、4-B (栄養学科)

英語Ⅱ講読用教科書および内容 (Contents)

付録 1

看護学科

今日のアメリカ看護 English Reader—Nursing Today in America

(医学書院 助川尚子、N. Engel RN, Ph. D.、深谷計子 1993)

1. The American Health Care System  
Special Information Column The British Health Care System
2. System of Nursing Care Delivery in American Hospitals
3. Home Health Care
4. Registered Nurse Licensure in the United States
5. Education of Registered Nurse Licensure in the United States
6. Internationalization of Nursing Education
7. A Japanese Nursing Student in an American College  
Special Information Column Enrolling in an American Nursing School
8. Childbirth in the United States and Japan
9. Caring for the Elderly
10. The impact of HIV/AIDS on Nursing Practice
11. The American Nursing Shortage
12. The WHO Collaborating Nursing Center

栄養学科

英語で読む健康と栄養 Let's study English! Health and Nutrition

(講談社サイエンティフィク 横尾信男 編著 1997)

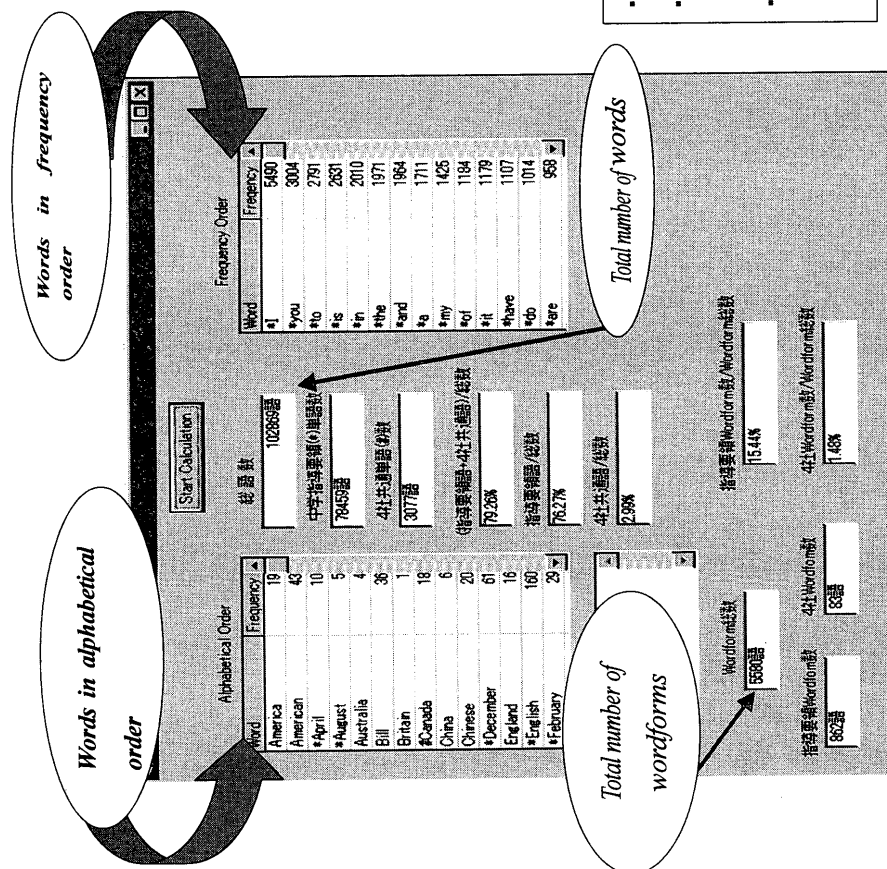
英国で出版された The Complete Family Guide to Healthy Living を中心に米国で出版のものからも採録編集。

1. Table Manners
2. Nutrition
3. Food for Energy and Growth
4. The Importance of Fibre
5. Food and Good Health
6. A Balanced Diet for Life
7. Causes of Weight Gain
8. Eating for a Healthy Bones
9. Eating for a Healthy Heart
10. Reducing the Risk of Cancer
11. Food Poisoning
17. Allergy (ここまで授業で取り上げた 12 chapters)
12. The Dangers of Alcohol
13. The Risk of Smoking
14. The Benefits of Exercise
15. Sleep and Insomnia
16. Controlling Stress
18. Immunization
19. Travel Abroad: What are the risks?
20. AIDS
21. Controlling your Environment

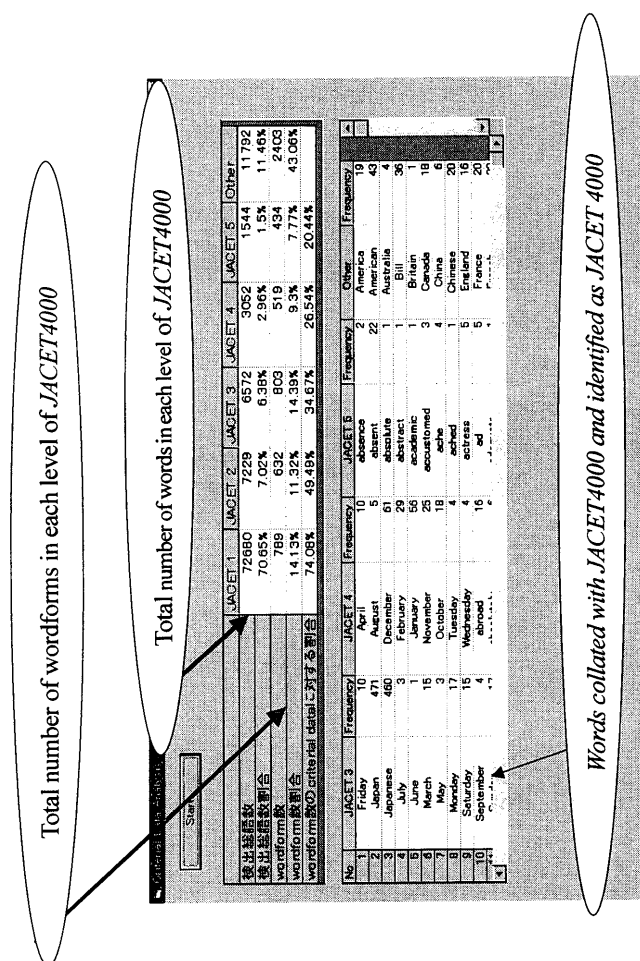
Text Analyzer (concordancer) **Kensaku**

## Main Functions

- 1 Word frequency in alphabetical order
- 2 Word frequency in frequency order
- 3 Word collation with criterial data
- 4 Key word in context



## Collation with criterial data, JACET 4000



- All the data processed in **Kensaku** are stored in the form of **Excel data**.
- **Kensaku** counts the number of sentences by using a period, a question mark and an exclamation mark as the end-marker.
- The KWIC function is available and **Kensaku** gives the information in a sentence level as shown above.

## 英語Ⅱ（看護学科）JACET 基本語4000との照合例

## 付録 3-A

| Level 1 | Freq | Level 2     | Freq | Level 3       | Freq | Level 4       | Freq | Level 5        | Freq | Other         | Freq |
|---------|------|-------------|------|---------------|------|---------------|------|----------------|------|---------------|------|
| the     | 560  | care        | 118  | health        | 101  | nursing       | 125  | illness        | 13   | American      | 26   |
| in      | 220  | students    | 54   | patients      | 51   | nurses        | 95   | plan           | 9    | delivery      | 20   |
| to      | 215  | united      | 38   | hospital      | 33   | nurse         | 44   | shortage       | 9    | older         | 14   |
| of      | 213  | test        | 21   | examination   | 26   | primary       | 21   | profession     | 8    | licensure     | 13   |
| a       | 181  | student     | 20   | international | 25   | registered    | 14   | campus         | 7    | s*            | 10   |
| and     | 140  | addition    | 14   | patient       | 23   | birth         | 11   | might          | 7    | Americans     | 9    |
| is      | 130  | college     | 14   | hospitals     | 22   | insurance     | 11   | plans          | 5    | baccalaureate | 9    |
| are     | 119  | centers     | 12   | education     | 17   | graduates     | 6    | clinic         | 4    | HIV           | 9    |
| for     | 118  | cost        | 11   | Japan         | 15   | professionals | 6    | clinics        | 4    | elderly       | 8    |
| they    | 83   | team        | 11   | aids (AIDS)   | 13   | promote       | 6    | cultural       | 4    | US*           | 8    |
| their   | 62   | services    | 10   | manager       | 12   | senior        | 6    | journal        | 4    | CGFNS         | 7    |
| this    | 60   | center      | 9    | private       | 12   | profit        | 5    | trend          | 4    | educators     | 6    |
| that    | 56   | practice    | 9    | attend        | 11   | technology    | 5    | fee            | 3    | prenatal      | 6    |
| have    | 55   | provide     | 9    | role          | 11   | focus         | 4    | preparation    | 3    | CHAP          | 5    |
| can     | 50   | special     | 9    | degree        | 9    | found         | 4    | regulations    | 3    | childbirth    | 5    |
| it      | 50   | costs       | 8    | labor         | 8    | graduate      | 4    | sponsor        | 3    | clinical      | 5    |
| has     | 49   | programs    | 8    | approach      | 7    | hire          | 4    | statistics     | 3    | collaborating | 5    |
| or      | 48   | doctor      | 7    | Japanese      | 7    | management    | 4    | vital          | 3    | GP            | 5    |
| be      | 47   | process     | 7    | quality       | 7    | risk          | 4    | beer           | 2    | GPs           | 5    |
| all     | 44   | program     | 7    | apply         | 6    | April         | 3    | creative       | 2    | surgery       | 5    |
| with    | 42   | expect      | 6    | citizen       | 6    | assistants    | 3    | dignity        | 2    | accreditation | 4    |
| home    | 40   | federal     | 6    | goal          | 6    | junior        | 3    | educated       | 2    | anesthesia    | 4    |
| may     | 40   | increased   | 6    | organization  | 6    | leadership    | 3    | entertainment  | 2    | Cesarean      | 4    |
| on      | 39   | information | 6    | organizations | 6    | needle        | 3    | essay          | 2    | diploma       | 4    |
| states  | 39   | major       | 6    | research      | 6    | practical     | 3    | fees           | 2    | established   | 4    |
| at      | 37   | boards      | 5    | ability       | 5    | professional  | 3    | gloves         | 2    | freshman      | 4    |
| she     | 37   | colleges    | 5    | association   | 5    | responsible   | 3    | orientation    | 2    | infection     | 4    |
| there   | 37   | expected    | 5    | husband       | 5    | status        | 3    | overseas       | 2    | longer        | 4    |
| many    | 36   | experience  | 5    | popular       | 5    | application   | 2    | savings        | 2    | pension       | 4    |
| must    | 35   | foreign     | 5    | activities    | 4    | assigned      | 2    | secondary      | 2    | settings      | 4    |
| as      | 32   | leader      | 5    | associate     | 4    | assured       | 2    | universal      | 2    | Tokyo         | 4    |
| from    | 32   | level       | 5    | available     | 4    | baths         | 2    | adequate       | 1    | unit          | 4    |
| will    | 32   | national    | 5    | basic         | 4    | births        | 2    | admission      | 1    | vaginal       | 4    |
| by      | 31   | tests       | 5    | careers       | 4    | comfortable   | 2    | alert          | 1    | accredited    | 3    |
| most    | 29   | workers     | 5    | citizens      | 4    | committed     | 2    | arose          | 1    | AJN           | 3    |
| school  | 29   | babies      | 4    | computer      | 4    | communicate   | 2    | assistance     | 1    | assess        | 3    |
| these   | 28   | choose      | 4    | demand        | 4    | computed      | 2    | athletic       | 1    | category      | 3    |
| not     | 27   | community   | 4    | equipment     | 4    | consumers     | 2    | campuses       | 1    | childbearing  | 3    |
| one     | 26   | develop     | 4    | local         | 4    | cure          | 2    | chores         | 1    | discharge     | 3    |
| who*    | 25   | developed   | 4    | medical       | 4    | employees     | 2    | completion     | 1    | dormitories   | 3    |
| each    | 24   | differences | 4    | possible      | 4    | entrance      | 2    | components     | 1    | dormitory     | 3    |
| an      | 23   | enjoy       | 4    | recent        | 4    | expenses      | 2    | controversy    | 1    | earlier       | 3    |
| often   | 23   | hair        | 4    | reduce        | 4    | facilities    | 2    | convenient     | 1    | eligible      | 3    |
| people  | 23   | language    | 4    | related       | 4    | February      | 2    | cooperation    | 1    | fluids        | 3    |
| time    | 23   | nearly      | 4    | seek          | 4    | finance       | 2    | decorated      | 1    | infected      | 3    |
| about   | 22   | per         | 4    | staff         | 4    | focuses       | 2    | decreased      | 1    | LHA           | 3    |
| other   | 22   | poor        | 4    | throughout    | 4    | holidays      | 2    | discrimination | 1    | NLN           | 3    |
| schools | 22   | position    | 4    | average       | 3    | impact        | 2    | disposal       | 1    | outpatient    | 3    |
| new     | 21   | require     | 4    | career        | 3    | league        | 2    | Easter         | 1    | payment       | 3    |
| when    | 21   | see         | 4    | choice        | 3    | procedure     | 2    | educate        | 1    | procedures    | 3    |

\* who, s, US 本文 p. 105 参照

## 英語Ⅱ（栄養学科）JACET 基本語4000との照合例

## 付録3-B

| Level 1 | Freq | Level 2    | Freq | Level 3      | Freq | Level 4       | Freq | Level 5       | Freq | Other         | Freq |
|---------|------|------------|------|--------------|------|---------------|------|---------------|------|---------------|------|
| the     | 434  | heart      | 38   | aids*        | 33   | diet          | 40   | cancer        | 28   | eat**         | 32   |
| of      | 330  | energy     | 32   | fat          | 33   | risk          | 32   | alcohol       | 16   | fibre         | 32   |
| and     | 273  | exercise   | 14   | health       | 31   | healthy       | 12   | illness       | 12   | nutrients     | 17   |
| to      | 237  | amount     | 13   | disease      | 29   | risks         | 9    | cancers       | 9    | calories      | 16   |
| a       | 215  | blood      | 13   | stress       | 16   | radiation     | 8    | recommended   | 9    | eating        | 15   |
| is      | 170  | weight     | 13   | diseases     | 13   | vitamins      | 8    | eaten         | 7    | symptoms      | 13   |
| in      | 157  | per        | 12   | fats         | 12   | extremely     | 6    | breast        | 5    | incidence     | 11   |
| your    | 143  | cent       | 11   | physical     | 12   | mainly        | 6    | refrigerator  | 4    | calcium       | 9    |
| you     | 130  | drink      | 11   | daily        | 11   | raw           | 6    | relieve       | 4    | coronary      | 9    |
| are     | 116  | level      | 11   | meat         | 11   | essential     | 5    | salad         | 4    | dietary       | 9    |
| or      | 102  | amounts    | 10   | serious      | 11   | lungs         | 5    | sufficient    | 4    | bowel         | 8    |
| that    | 84   | developing | 9    | smoking      | 11   | rare          | 5    | vital         | 4    | fitness       | 8    |
| be      | 75   | drinking   | 9    | activity     | 10   | abroad        | 4    | depression    | 3    | immunization  | 8    |
| as      | 71   | rich       | 9    | fruit        | 10   | diets         | 4    | excessive     | 3    | insomnia      | 8    |
| for     | 65   | common     | 8    | likely       | 10   | immediate     | 4    | frequent      | 3    | nutrient      | 8    |
| from    | 64   | death      | 8    | prevent      | 10   | medium        | 4    | harmful       | 3    | allergic      | 7    |
| it      | 60   | deaths     | 8    | reduce       | 10   | tobacco       | 4    | offending     | 3    | calorie       | 7    |
| food    | 57   | within     | 8    | regular      | 10   | typical       | 4    | passive       | 3    | carbohydrates | 7    |
| not     | 55   | cells      | 7    | sugar        | 10   | absorbed      | 3    | toast         | 3    | consumption   | 7    |
| with    | 55   | chance     | 7    | avoid        | 9    | beans         | 3    | altered       | 2    | higher        | 7    |
| can     | 52   | control    | 7    | due          | 9    | contact       | 3    | altitude      | 2    | immune        | 7    |
| people  | 50   | doctor     | 7    | normal       | 9    | cure          | 3    | anxiety       | 2    | protein       | 7    |
| they    | 44   | factors    | 7    | safe         | 9    | fever         | 3    | biscuits      | 2    | saturated     | 7    |
| will    | 44   | increase   | 7    | therefore    | 9    | lower         | 3    | brands        | 2    | using         | 7    |
| have    | 43   | rate       | 7    | medical      | 8    | lung          | 3    | concentration | 2    | allergies     | 6    |
| if      | 43   | skin       | 7    | vegetables   | 8    | organs        | 3    | cough         | 2    | disorders     | 6    |
| may     | 43   | someone    | 7    | bones        | 7    | outer         | 3    | drunk         | 2    | exposure      | 6    |
| by      | 40   | develop    | 6    | environment  | 7    | preserve      | 3    | efficiency    | 2    | grams         | 6    |
| an      | 34   | effects    | 6    | improve      | 7    | protection    | 3    | inevitable    | 2    | greater       | 6    |
| should  | 33   | major      | 6    | muscle       | 7    | release       | 3    | maintenance   | 2    | infected      | 6    |
| body    | 32   | milk       | 6    | reactions    | 7    | sunlight      | 3    | mosquito      | 2    | infectious    | 6    |
| most    | 32   | periods    | 6    | smoke        | 7    | suspected     | 3    | occasional    | 2    | intake        | 6    |
| this    | 32   | provide    | 6    | source       | 7    | throat        | 3    | overseas      | 2    | regularly     | 6    |
| their   | 30   | stored     | 6    | stomach      | 7    | vitamin       | 3    | peas          | 2    | uk            | 6    |
| but     | 29   | supply     | 6    | balanced     | 6    | awake         | 2    | plan          | 2    | bacteria      | 5    |
| more    | 29   | type       | 6    | directly     | 6    | birth         | 2    | poisoning     | 2    | basal         | 5    |
| foods   | 28   | conditions | 5    | minerals     | 6    | cigarette     | 2    | pollution     | 2    | ensure        | 5    |
| such    | 28   | increased  | 5    | muscles      | 6    | cigarettes    | 2    | realistic     | 2    | hepatitis     | 5    |
| than    | 28   | particular | 5    | particularly | 6    | circumstances | 2    | recommend     | 2    | infection     | 5    |
| at      | 27   | produce    | 5    | possible     | 6    | constant      | 2    | routine       | 2    | metabolic     | 5    |
| much    | 26   | provides   | 5    | related      | 6    | cured         | 2    | storage       | 2    | osteoporosis  | 5    |
| there   | 26   | scientists | 5    | salt         | 6    | deposits      | 2    | absence       | 1    | others        | 5    |
| also    | 25   | see        | 5    | sources      | 6    | disturb       | 2    | adequate      | 1    | pregnancy     | 5    |
| on      | 25   | types      | 5    | adult        | 5    | dramatic      | 2    | alter         | 1    | refined       | 5    |
| all     | 24   | western    | 5    | bone         | 5    | ease          | 2    | alternatives  | 1    | requirements  | 5    |
| about   | 23   | yourself   | 5    | damage       | 5    | effective     | 2    | anxieties     | 1    | smokers       | 5    |
| high    | 23   | age        | 4    | experts      | 5    | exposed       | 2    | awkward       | 1    | virus         | 5    |
| other   | 23   | chances    | 4    | fresh        | 5    | gradually     | 2    | beer          | 1    | allergy       | 4    |
| however | 22   | condition  | 4    | growth       | 5    | harm          | 2    | careless      | 1    | contaminated  | 4    |
| which   | 22   | developed  | 4    | lack         | 5    | hay           | 2    | casual        | 1    | contamination | 4    |

\* aids 本文 p. 105 参照

\*\* eat JACET 基本語4000の Level 1 に属する語であるが、Kensaku の基準データに非登録のため Other に分類



(数字は頻度を表わす)

## 英語Ⅱ (看護学科) 内容語 1479 words

## 付録 4-A

|                |    |             |    |               |    |             |     |              |    |
|----------------|----|-------------|----|---------------|----|-------------|-----|--------------|----|
| AARP           | 2  | agreement   | 1  | assistant     | 1  | benefits    | 1   | cases        | 4  |
| abdominal      | 1  | agrees      | 1  | assistants    | 3  | best        | 2   | categories   | 2  |
| abilities      | 1  | aide        | 1  | associate     | 4  | better      | 1   | category     | 3  |
| ability        | 5  | aides       | 1  | association   | 5  | billion     | 1   | caused       | 1  |
| able           | 5  | AIDS        | 13 | assume        | 2  | bills       | 1   | causes       | 1  |
| abroad         | 1  | AJN         | 3  | assurance     | 1  | birth       | 11  | center       | 9  |
| absorb         | 1  | alert       | 1  | assured       | 2  | births      | 2   | centers      | 12 |
| accept         | 1  | alive       | 1  | assuring      | 1  | blood       | 3   | central      | 1  |
| accepted       | 1  | allocation  | 1  | athletic      | 1  | board       | 2   | certain      | 3  |
| access         | 2  | allow       | 1  | attached      | 1  | boards      | 5   | certify      | 1  |
| accomplishes   | 1  | allowed     | 1  | attack        | 1  | body        | 4   | Cesarean     | 4  |
| according      | 2  | allows      | 3  | attend        | 11 | book        | 1   | CGFNS        | 7  |
| accountable    | 1  | almost      | 1  | attended      | 1  | borrowed    | 1   | challenge    | 1  |
| accreditation  | 4  | alone       | 1  | attends       | 1  | branch      | 1   | challenged   | 1  |
| accredited     | 3  | already     | 2  | attention     | 1  | break       | 4   | challenges   | 1  |
| accredits      | 1  | also        | 20 | attractive    | 1  | breast-feed | 1   | change       | 1  |
| achieve        | 2  | always      | 1  | August        | 1  | breathe     | 1   | changed      | 2  |
| achieves       | 1  | ambulance   | 1  | authorities   | 1  | bring       | 1   | changes      | 4  |
| achieving      | 1  | American    | 26 | authority     | 2  | brings      | 1   | changing     | 1  |
| acquired       | 1  | Americans   | 9  | available     | 4  | Britain     | 2   | CHAP         | 5  |
| ACT            | 2  | amount      | 1  | average       | 3  | British     | 2   | charge       | 1  |
| acted          | 1  | ANA         | 2  | avoid         | 1  | broad       | 1   | charged      | 1  |
| active         | 2  | ancient     | 1  | avoiding      | 1  | broadly     | 1   | charity      | 1  |
| activities     | 4  | anesthesia  | 4  | aware         | 2  | broken      | 1   | cheap        | 1  |
| added          | 1  | antibiotics | 1  | away          | 2  | brought     | 1   | cheaper      | 1  |
| addiction      | 1  | anticipate  | 1  | babies        | 4  | buildings   | 1   | cheaply      | 1  |
| addition       | 14 | apartments  | 1  | baby          | 1  | built       | 1   | checking     | 1  |
| additional     | 1  | applicant   | 1  | baccalaureate | 9  | bureau      | 1   | child        | 3  |
| addresses      | 2  | application | 2  | back          | 3  | bus         | 1   | childbearing | 3  |
| adds           | 1  | applies     | 1  | Baltimore     | 1  | business    | 1   | childbirth   | 5  |
| adequate       | 1  | apply       | 6  | based         | 5  | buy         | 1   | children     | 4  |
| adjusted       | 1  | approach    | 7  | basic         | 4  | cafeteria   | 1   | choice       | 3  |
| administer     | 1  | April       | 3  | basis         | 1  | called      | 5   | choices      | 1  |
| administered   | 1  | aptitude    | 1  | baths         | 2  | calls       | 1   | choose       | 4  |
| administering  | 1  | area        | 6  | became        | 1  | came        | 1   | chores       | 1  |
| administrators | 1  | areas       | 3  | become        | 6  | campaigning | 1   | chosen       | 2  |
| admission      | 1  | arose       | 1  | becomes       | 2  | campus      | 7   | Christmas    | 1  |
| admitted       | 1  | arranges    | 1  | becoming      | 2  | campuses    | 1   | chronic      | 1  |
| adults         | 2  | ask         | 4  | bed           | 2  | cannot      | 6   | chronically  | 1  |
| advance        | 2  | asked       | 1  | beds          | 1  | cap         | 1   | churches     | 1  |
| advantages     | 1  | asking      | 1  | bedside       | 1  | car         | 1   | cities       | 2  |
| advertisements | 1  | asks        | 1  | beer          | 2  | card        | 1   | citizen      | 6  |
| advertising    | 1  | assembly    | 1  | began         | 2  | care        | 118 | citizens     | 4  |
| advice         | 1  | assertive   | 1  | begin         | 3  | cared       | 2   | city         | 3  |
| affected       | 1  | assess      | 3  | begins        | 2  | career      | 3   | claimed      | 1  |
| affects        | 1  | assessing   | 1  | being         | 4  | careers     | 4   | class        | 2  |
| afford         | 1  | assessment  | 1  | beliefs       | 1  | caring      | 2   | classes      | 4  |
| again          | 1  | assigned    | 2  | believed      | 3  | carries     | 1   | classroom    | 1  |
| age            | 3  | assignments | 1  | believes      | 2  | carry       | 4   | classrooms   | 1  |
| ago            | 2  | assistance  | 1  | benefit       | 1  | case        | 19  | clean        | 1  |

## 英語Ⅱ（看護学科）内容語 1479 words

|               |    |                 |    |              |    |                |   |               |    |
|---------------|----|-----------------|----|--------------|----|----------------|---|---------------|----|
| cleaners      | 1  | confidence      | 1  | cultures     | 2  | differs        | 1 | education     | 17 |
| climate       | 1  | confidentiality | 1  | cure         | 2  | difficult      | 2 | educators     | 6  |
| clinic        | 4  | consider        | 3  | current      | 3  | difficulty     | 1 | effect        | 1  |
| clinical      | 5  | consisted       | 1  | currently    | 1  | dignity        | 2 | effective     | 1  |
| clinics       | 4  | consists        | 1  | customs      | 1  | diploma        | 4 | effectiveness | 1  |
| close         | 2  | constantly      | 1  | cycle        | 1  | direct         | 1 | efficiency    | 1  |
| closed        | 3  | consulate       | 1  | dances       | 1  | direction      | 1 | elderly       | 8  |
| closing       | 1  | consultants     | 1  | dates        | 1  | directive      | 1 | elective      | 1  |
| club          | 2  | consultation    | 1  | day          | 10 | directors      | 1 | electricity   | 1  |
| clubs         | 2  | consumers       | 2  | days         | 7  | disabled       | 1 | elements      | 1  |
| coach         | 1  | contact         | 1  | death        | 2  | disadvantaged  | 1 | eligible      | 3  |
| coached       | 1  | container       | 1  | debate       | 1  | discharge      | 3 | embassy       | 1  |
| collaborating | 5  | contamination   | 1  | debates      | 1  | discharged     | 1 | emotional     | 1  |
| collect       | 2  | continues       | 2  | decade       | 2  | discrimination | 1 | employees     | 2  |
| college       | 14 | continuity      | 1  | decades      | 2  | discussed      | 1 | employer      | 1  |
| colleges      | 5  | contract        | 1  | December     | 1  | disease        | 1 | employers     | 2  |
| collegiate    | 2  | contracting     | 1  | decide       | 2  | disposal       | 1 | encouraged    | 1  |
| column        | 3  | contrast        | 1  | deciding     | 1  | distribute     | 1 | end           | 3  |
| come          | 6  | contribute      | 1  | decision     | 1  | distributing   | 2 | ends          | 2  |
| comfort       | 1  | control         | 1  | decisions    | 1  | divided        | 1 | English       | 5  |
| comfortable   | 2  | controlled      | 1  | declared     | 1  | doctor         | 7 | enjoy         | 4  |
| commission    | 2  | controversial   | 1  | decorated    | 1  | doctors        | 2 | enrolling     | 1  |
| committed     | 2  | controversy     | 1  | decreased    | 1  | does           | 4 | ensure        | 1  |
| common        | 2  | convenient      | 1  | degree       | 9  | doing          | 3 | ensures       | 1  |
| commonly      | 1  | cook            | 1  | degrees      | 2  | dollars        | 2 | enter         | 3  |
| communicate   | 2  | cooperation     | 1  | deliveries   | 2  | domain         | 1 | enters        | 2  |
| communicates  | 1  | coordinate      | 1  | delivers     | 1  | domestic       | 1 | entertainment | 2  |
| communication | 1  | coordinates     | 2  | delivery     | 20 | done           | 2 | entrance      | 2  |
| communities   | 2  | corporations    | 1  | demand       | 4  | dorm           | 1 | entrepreneurs | 1  |
| community     | 4  | cost            | 11 | demanding    | 2  | dormitories    | 3 | epidural      | 1  |
| companies     | 8  | costly          | 1  | demands      | 1  | dormitory      | 3 | episiotomy    | 1  |
| compete       | 1  | costs           | 8  | demonstrated | 1  | doubled        | 1 | equals        | 1  |
| competitive   | 1  | counselor       | 1  | dental       | 1  | doubt          | 1 | equipment     | 4  |
| complain      | 1  | countries       | 8  | departments  | 1  | DRG            | 1 | equipments    | 1  |
| complete      | 2  | country         | 14 | depending    | 1  | dropped        | 1 | especially    | 1  |
| completed     | 1  | course          | 5  | despite      | 3  | drops          | 1 | essay         | 2  |
| completely    | 1  | courses         | 2  | details      | 1  | drug           | 2 | establish     | 1  |
| completes     | 1  | cover           | 3  | determine    | 1  | dry            | 1 | established   | 4  |
| completion    | 1  | coverings       | 1  | develop      | 4  | eager          | 1 | establishing  | 1  |
| complications | 1  | covers          | 1  | developed    | 4  | earlier        | 3 | establishment | 1  |
| components    | 1  | create          | 1  | development  | 1  | early          | 2 | evaluate      | 2  |
| comprehension | 1  | created         | 1  | diagnoses    | 1  | earn           | 1 | evaluates     | 2  |
| comprehensive | 1  | creates         | 1  | diagnosis    | 1  | easier         | 2 | evaluating    | 1  |
| computed      | 2  | creative        | 2  | diagnostic   | 1  | Easter         | 1 | evaluation    | 1  |
| computer      | 4  | credits         | 1  | die          | 5  | eat            | 2 | even          | 7  |
| computerized  | 1  | crisis          | 1  | dies         | 1  | economic       | 2 | ever          | 1  |
| concern       | 3  | cross           | 1  | difference   | 3  | economy        | 1 | every         | 5  |
| concerns      | 3  | crowded         | 1  | differences  | 4  | educate        | 1 | evolved       | 2  |
| condition     | 1  | cultural        | 4  | different    | 12 | educated       | 2 | examination   | 26 |
| conditions    | 1  | culture         | 1  | differently  | 1  | educating      | 1 | examinations  | 2  |

## 英語Ⅱ（看護学科）内容語 1479 words

|             |   |            |    |               |     |                  |    |                      |    |
|-------------|---|------------|----|---------------|-----|------------------|----|----------------------|----|
| examines    | 1 | financing  | 1  | given         | 14  | high             | 12 | incompetent          | 1  |
| example     | 5 | find       | 6  | givers        | 1   | higher           | 1  | incorporated         | 1  |
| exception   | 1 | finding    | 1  | giving        | 1   | highest          | 1  | increase             | 2  |
| excess      | 1 | first      | 11 | gloves        | 2   | highly           | 2  | increased            | 6  |
| exciting    | 1 | five       | 6  | GN            | 1   | hire             | 4  | increases            | 2  |
| expanded    | 1 | flexible   | 1  | GNs           | 2   | hiring           | 1  | increasing           | 1  |
| expands     | 1 | floor      | 1  | go            | 6   | HIV              | 9  | independent          | 1  |
| expect      | 6 | floors     | 2  | goal          | 6   | holidays         | 2  | individual           | 1  |
| expectancy  | 1 | Florence   | 1  | goals         | 2   | holistic         | 1  | individuals          | 1  |
| expected    | 5 | Florida    | 1  | goes          | 2   | holistically     | 1  | industrialized       | 1  |
| expense     | 1 | fluid      | 1  | goggles       | 1   | home             | 40 | infant               | 1  |
| expenses    | 2 | fluids     | 3  | going         | 2   | homemaker        | 1  | infants              | 1  |
| experience  | 5 | focus      | 4  | good          | 7   | homemakers       | 1  | infected             | 3  |
| extra       | 2 | focuses    | 2  | government    | 15  | homes            | 6  | infection            | 4  |
| eye         | 1 | focusing   | 1  | governments   | 2   | homosexual       | 2  | inferior             | 1  |
| face        | 2 | followed   | 1  | gowns         | 2   | hopes            | 1  | information          | 6  |
| faced       | 1 | following  | 3  | GP            | 5   | hospital         | 33 | injection            | 1  |
| facilities  | 2 | follows    | 1  | GPs           | 5   | hospitalization  | 1  | injections           | 1  |
| fact        | 2 | food       | 3  | grades        | 1   | hospitals        | 22 | injury               | 1  |
| facts       | 1 | foods      | 2  | graduate      | 4   | hot              | 3  | inpatient            | 1  |
| faculty     | 1 | force      | 1  | graduates     | 6   | hours            | 3  | inpatients           | 1  |
| fail        | 2 | forced     | 2  | graduation    | 2   | housed           | 1  | inquire              | 1  |
| failing     | 1 | foreign    | 5  | great         | 7   | housekeeping     | 2  | INS                  | 1  |
| fails       | 1 | form       | 4  | greater       | 2   | housing          | 1  | inspection           | 1  |
| fall        | 1 | formal     | 1  | Greek         | 2   | huge             | 1  | instead              | 1  |
| familiarity | 1 | former     | 1  | Greeks        | 1   | human            | 2  | institutions         | 1  |
| families    | 4 | forty      | 1  | group         | 9   | husband          | 5  | insurance            | 11 |
| family      | 5 | forward    | 1  | groups        | 5   | hysterectomy     | 1  | insurer              | 1  |
| far         | 1 | found      | 4  | growing       | 7   | identified       | 1  | insurers             | 1  |
| faster      | 1 | four       | 1  | grown         | 3   | ii*              | 1  | intensive            | 2  |
| fastest     | 1 | fragmented | 1  | growth        | 1   | ill              | 3  | interactive          | 1  |
| fate        | 1 | fraternity | 2  | guidance      | 1   | illness          | 13 | interest             | 1  |
| father      | 3 | freshman   | 4  | had           | 2   | illnesses        | 2  | interested           | 1  |
| fathers     | 4 | friends    | 3  | hair          | 4   | imagined         | 1  | interesting          | 1  |
| favorite    | 1 | frightened | 1  | half          | 3   | immediately      | 1  | international        | 25 |
| fear        | 1 | full       | 1  | hand          | 1   | immigration      | 2  | internationalization | 2  |
| features    | 1 | function   | 2  | hands         | 1   | immunodeficiency | 2  | internationalize     | 1  |
| February    | 2 | functional | 2  | happened      | 1   | impact           | 2  | interventions        | 1  |
| federal     | 6 | functions  | 1  | has           | 49  | implement        | 1  | introduced           | 1  |
| fee         | 3 | funding    | 1  | have          | 55  | importance       | 1  | invited              | 2  |
| fees        | 2 | furnishing | 1  | healing       | 1   | important        | 9  | involvement          | 1  |
| fell        | 1 | future     | 2  | health        | 101 | improve          | 1  | involves             | 1  |
| field       | 1 | games      | 1  | hear          | 1   | improves         | 1  | issue                | 3  |
| fields      | 1 | gather     | 1  | heart         | 1   | inability        | 1  | January              | 1  |
| file        | 1 | gave       | 1  | heavy         | 1   | incidence        | 2  | Japan                | 15 |
| fill        | 2 | general    | 1  | help          | 13  | include          | 7  | Japanese             | 7  |
| finally     | 1 | get        | 15 | helped        | 1   | included         | 1  | JCAHO                | 1  |
| finance     | 2 | gets       | 2  | helpful       | 1   | includes         | 4  | job                  | 4  |
| financed    | 1 | getting    | 2  | helping       | 2   | including        | 3  | jobs                 | 1  |
| financial   | 1 | give       | 5  | heterogeneous | 1   | income           | 1  | Johns Hopkins        | 1  |

\* iiはⅡのこと（World War Ⅱ）

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|            |    |             |    |                |    |               |     |              |    |
|------------|----|-------------|----|----------------|----|---------------|-----|--------------|----|
| join       | 3  | limited     | 2  | measure        | 1  | needle        | 3   | out          | 12 |
| joined     | 1  | limits      | 3  | measures       | 1  | needless      | 1   | outcomes     | 2  |
| joint      | 1  | line        | 1  | medical        | 4  | needs         | 20  | outlay       | 1  |
| journal    | 4  | linens      | 1  | Medicare       | 1  | networking    | 1   | outpatient   | 3  |
| July       | 2  | list        | 4  | medications    | 1  | never         | 1   | ovens        | 1  |
| junior     | 3  | lists       | 1  | meet           | 6  | new           | 21  | overseas     | 2  |
| just       | 1  | live        | 6  | meeting        | 2  | newest        | 1   | oversee      | 1  |
| keep       | 1  | living      | 1  | meets          | 1  | next          | 3   | own          | 5  |
| keeps      | 1  | lobbying    | 2  | member         | 1  | nightingale   | 2   | pages        | 1  |
| kept       | 2  | local       | 4  | members        | 2  | NLN           | 3   | paid         | 4  |
| key        | 1  | located     | 3  | men            | 4  | no            | 6   | pain         | 1  |
| kingdom    | 1  | location    | 1  | mentally       | 1  | non           | 1   | parents      | 1  |
| know       | 4  | long        | 8  | met            | 2  | not           | 27  | part         | 2  |
| knowing    | 1  | longer      | 4  | method         | 1  | now           | 11  | particularly | 1  |
| knowledge  | 1  | look        | 2  | microwave      | 1  | number        | 7   | parties      | 3  |
| labor      | 8  | looks       | 1  | middle         | 1  | numbers       | 2   | partner      | 1  |
| laboratory | 1  | loses       | 1  | midnight       | 1  | numerous      | 1   | party        | 1  |
| language   | 4  | loss        | 1  | million        | 2  | nurse         | 44  | pass         | 2  |
| large      | 7  | lots        | 1  | minimum        | 1  | nurses        | 95  | passed       | 2  |
| largely    | 1  | lounge      | 1  | ministry       | 1  | nursing       | 125 | passes       | 3  |
| last       | 5  | love        | 1  | mixed          | 1  | objective     | 1   | passing      | 3  |
| late       | 2  | loved       | 1  | model          | 1  | obstetricians | 1   | patient      | 23 |
| later      | 1  | lunch       | 1  | modern         | 1  | obtain        | 1   | patients     | 51 |
| laundry    | 1  | lunches     | 1  | money          | 12 | occur         | 1   | pay          | 8  |
| law        | 2  | luxurious   | 1  | monitor        | 1  | occurred      | 1   | paying       | 1  |
| lawns      | 1  | machines    | 1  | monitoring     | 1  | offered       | 3   | payment      | 3  |
| laws       | 1  | made        | 1  | month          | 1  | offers        | 1   | payments     | 1  |
| leader     | 5  | mainly      | 1  | months         | 2  | office        | 2   | pays         | 2  |
| leaders    | 3  | maintain    | 2  | moreover       | 1  | officers      | 1   | pediatric    | 2  |
| leadership | 3  | maintenance | 1  | morning        | 1  | offices       | 2   | pension      | 4  |
| league     | 2  | major       | 6  | mortality      | 1  | often         | 23  | people       | 23 |
| learn      | 3  | make        | 6  | mother         | 4  | older         | 14  | per          | 4  |
| learned    | 2  | makes       | 2  | mothers        | 2  | once          | 4   | percent      | 7  |
| learning   | 2  | making      | 3  | move           | 3  | one           | 26  | perform      | 1  |
| least      | 6  | manage      | 1  | movement       | 3  | ones          | 1   | performed    | 2  |
| leave      | 1  | managed     | 1  | movies         | 3  | only          | 8   | performing   | 2  |
| led        | 2  | management  | 4  | moving         | 1  | open          | 1   | permitted    | 1  |
| lengths    | 1  | manager     | 12 | multiple       | 2  | opened        | 1   | person       | 11 |
| let        | 1  | managers    | 1  | musical        | 1  | operate       | 1   | persons      | 1  |
| level      | 5  | March       | 1  | nation         | 3  | operated      | 2   | Philadelphia | 1  |
| LHA        | 3  | masks       | 1  | national       | 5  | operation     | 1   | physical     | 2  |
| libraries  | 1  | master      | 2  | natural        | 1  | opportunity   | 2   | physicians   | 2  |
| library    | 2  | maternity   | 2  | naturalization | 1  | order         | 1   | picnics      | 1  |
| license    | 1  | mathematics | 1  | nature         | 1  | organization  | 6   | pitchers     | 1  |
| licensed   | 1  | maybe       | 2  | nearby         | 2  | organizations | 6   | pizza        | 2  |
| licensure  | 13 | meals       | 2  | nearest        | 1  | organize      | 1   | place        | 6  |
| life       | 8  | mean        | 1  | nearly         | 4  | organized     | 1   | places       | 2  |
| lifestyle  | 1  | meaningful  | 1  | necessary      | 1  | orientation   | 2   | plan         | 9  |
| like       | 3  | means       | 7  | need           | 14 | other         | 22  | planned      | 1  |
| likely     | 1  | meant       | 1  | needed         | 3  | others        | 2   | plans        | 5  |

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|               |    |                 |    |                |    |            |    |              |    |
|---------------|----|-----------------|----|----------------|----|------------|----|--------------|----|
| plastic       | 1  | procedure       | 2  | recommendation | 1  | result     | 1  | seem         | 2  |
| point         | 1  | procedures      | 3  | record         | 1  | results    | 6  | seen         | 2  |
| policy        | 1  | process         | 7  | recoveries     | 1  | retake     | 2  | sees         | 1  |
| political     | 1  | processes       | 1  | recruit        | 1  | retarded   | 1  | segment      | 1  |
| politicians   | 1  | profession      | 8  | recruiter      | 1  | retire     | 1  | select       | 2  |
| poor          | 4  | professional    | 3  | recruiters     | 2  | retired    | 1  | self         | 1  |
| poorer        | 1  | professionalism | 1  | recuperate     | 1  | return     | 3  | semester     | 3  |
| popular       | 5  | professionals   | 6  | recuperation   | 1  | revenues   | 1  | send         | 1  |
| popularity    | 1  | professions     | 1  | reduce         | 4  | right      | 5  | senior       | 6  |
| population    | 3  | profit          | 5  | reduced        | 1  | rights     | 1  | sensation    | 1  |
| portion       | 1  | program         | 7  | refer          | 1  | rise       | 1  | sent         | 3  |
| position      | 4  | programs        | 8  | refers         | 1  | rising     | 1  | September    | 1  |
| positions     | 2  | progress        | 2  | reflect        | 1  | risk       | 4  | serious      | 1  |
| possible      | 4  | progression     | 1  | reflected      | 1  | RN         | 2  | serve        | 1  |
| posters       | 1  | promote         | 6  | reform         | 1  | robs       | 1  | service      | 2  |
| postoperative | 1  | proper          | 1  | refrigerators  | 1  | role       | 11 | services     | 10 |
| poverty       | 1  | proposed        | 1  | refuse         | 3  | roles      | 2  | set          | 4  |
| power         | 1  | prospective     | 1  | regarded       | 2  | room       | 2  | settings     | 4  |
| practical     | 3  | protected       | 1  | region         | 1  | rooms      | 2  | seven        | 2  |
| practice      | 9  | protection      | 1  | regional       | 1  | rotations  | 1  | severe       | 1  |
| practices     | 1  | protects        | 2  | register       | 1  | routinely  | 1  | sewage       | 1  |
| practicing    | 2  | provide         | 9  | registered     | 14 | sad        | 1  | sexually     | 1  |
| practitioners | 1  | provided        | 2  | regulation     | 1  | safe       | 1  | share        | 3  |
| precautions   | 1  | providers       | 3  | regulations    | 3  | safely     | 1  | shift        | 2  |
| predicts      | 1  | psychiatric     | 3  | related        | 4  | salaries   | 1  | shop         | 2  |
| pregnancy     | 2  | public          | 3  | relationships  | 1  | salons     | 1  | shops        | 1  |
| pregnant      | 1  | pull            | 2  | relatives      | 3  | same       | 14 | short        | 3  |
| premature     | 1  | qualified       | 1  | reliant        | 1  | sanitation | 1  | shortage     | 9  |
| prenatal      | 6  | qualifies       | 1  | remain         | 1  | SAT        | 2  | shorter      | 1  |
| preoperative  | 1  | quality         | 7  | remains        | 1  | satisfied  | 1  | show         | 1  |
| preparation   | 3  | questions       | 12 | rent           | 1  | savings    | 2  | shower       | 1  |
| prepare       | 3  | quickly         | 2  | repeated       | 1  | say        | 1  | showering    | 1  |
| prepared      | 1  | quiet           | 2  | replacing      | 1  | schedule   | 1  | shown        | 2  |
| prepares      | 1  | quite           | 1  | represents     | 1  | scholastic | 1  | sicker       | 1  |
| preparing     | 1  | raise           | 1  | require        | 4  | school     | 29 | signs        | 3  |
| present       | 1  | ranges          | 1  | required       | 3  | schools    | 22 | singing      | 1  |
| presented     | 1  | rapid           | 1  | requirements   | 1  | sciences   | 2  | sites        | 2  |
| pressure      | 1  | rapidly         | 3  | requires       | 1  | score      | 1  | situation    | 1  |
| prestigious   | 1  | rate            | 3  | research       | 6  | scores     | 2  | skills       | 2  |
| pretty        | 1  | rather          | 1  | residency      | 1  | screening  | 1  | small        | 7  |
| prevent       | 1  | reaches         | 1  | residents      | 1  | screens    | 1  | social       | 3  |
| prevention    | 1  | read            | 1  | resolved       | 1  | search     | 1  | societies    | 1  |
| primary       | 21 | ready           | 1  | resources      | 1  | second     | 3  | society      | 3  |
| principal     | 1  | realistic       | 1  | respect        | 1  | secondary  | 2  | sociologists | 1  |
| priority      | 1  | realize         | 1  | respected      | 1  | secondly   | 1  | soiled       | 1  |
| private       | 12 | reasonable      | 1  | respiratory    | 1  | sections   | 2  | sometimes    | 1  |
| privately     | 1  | reasons         | 2  | respite        | 2  | security   | 3  | somewhere    | 1  |
| privileges    | 1  | recent          | 4  | responsible    | 3  | see        | 4  | soon         | 1  |
| probably      | 1  | recently        | 3  | rest           | 1  | seek       | 4  | sophomore    | 1  |
| problems      | 2  | recession       | 1  | restrict       | 1  | seeks      | 1  | sorority     | 2  |

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|             |    |              |    |                |    |              |    |         |    |
|-------------|----|--------------|----|----------------|----|--------------|----|---------|----|
| special     | 9  | summer       | 1  | thousand       | 1  | universities | 3  | why     | 2  |
| specialist  | 1  | supervised   | 1  | threatening    | 1  | university   | 4  | widely  | 1  |
| specialists | 1  | supper       | 1  | three          | 3  | unmedicated  | 1  | widow   | 1  |
| specialty   | 1  | supply       | 3  | throughout     | 4  | upward       | 1  | widows  | 1  |
| specific    | 3  | support      | 1  | time           | 23 | US           | 8  | wife    | 1  |
| specify     | 1  | sure         | 1  | times          | 6  | use          | 10 | wish    | 1  |
| spending    | 1  | surgeries    | 1  | TOEFL          | 3  | used         | 10 | woman   | 4  |
| spent       | 1  | surgery      | 5  | together       | 4  | useful       | 1  | women   | 21 |
| splatter    | 1  | surgical     | 2  | Tokyo          | 4  | uses         | 1  | wonder  | 1  |
| spoken      | 1  | surprising   | 1  | told           | 1  | usual        | 2  | work    | 19 |
| sponsor     | 3  | syndrome     | 1  | too            | 1  | usually      | 13 | worked  | 2  |
| sponsors    | 1  | system       | 12 | topics         | 1  | uterus       | 1  | worker  | 4  |
| spring      | 2  | systems      | 2  | total          | 1  | vacation     | 1  | workers | 5  |
| staff       | 4  | table        | 1  | touching       | 1  | vaginal      | 4  | working | 7  |
| staffed     | 1  | take         | 15 | town           | 1  | varies       | 1  | works   | 2  |
| stages      | 1  | taken        | 2  | traditional    | 1  | variety      | 1  | world   | 8  |
| standard    | 1  | takes        | 3  | traditions     | 1  | various      | 2  | worn    | 1  |
| standards   | 3  | taking       | 1  | training       | 2  | very         | 8  | worried | 2  |
| start       | 1  | talk         | 1  | transcript     | 2  | victims      | 1  | worries | 1  |
| started     | 1  | tasks        | 2  | transmitted    | 1  | video        | 1  | worse   | 1  |
| starts      | 1  | tax          | 2  | transport      | 1  | view         | 2  | worsen  | 1  |
| state       | 12 | TB           | 1  | transportation | 1  | virus        | 1  | write   | 3  |
| statement   | 1  | teach        | 2  | transporting   | 1  | visa         | 3  | written | 3  |
| states      | 39 | teachers     | 1  | travel         | 4  | visit        | 1  | year    | 20 |
| stations    | 1  | teaching     | 3  | treated        | 1  | visiting     | 1  | yearly  | 1  |
| statistics  | 3  | team         | 11 | treating       | 2  | visitors     | 1  | years   | 11 |
| status      | 3  | technology   | 5  | treatments     | 1  | visits       | 1  | york    | 1  |
| stay        | 5  | television   | 2  | trees          | 1  | vital        | 3  | young   | 1  |
| step        | 1  | ten          | 1  | trend          | 4  | voice        | 1  | younger | 1  |
| stereo      | 1  | tend         | 2  | tried          | 2  | voluntary    | 1  |         |    |
| stigma      | 1  | tended       | 2  | trips          | 1  | wait         | 2  |         |    |
| St. Luke    | 1  | tends        | 1  | trying         | 3  | walk         | 1  |         |    |
| stops       | 1  | term         | 1  | tuberculosis   | 1  | walls        | 1  |         |    |
| stores      | 2  | terminally   | 1  | twenty         | 2  | want         | 10 |         |    |
| stressful   | 1  | territories  | 1  | twice          | 2  | wanted       | 1  |         |    |
| strict      | 1  | test         | 21 | two            | 18 | wants        | 2  |         |    |
| strongest   | 1  | testing      | 1  | type           | 4  | war          | 1  |         |    |
| student     | 20 | tests        | 5  | types          | 1  | wash         | 1  |         |    |
| students    | 54 | thanksgiving | 1  | typically      | 1  | washing      | 1  |         |    |
| studied     | 1  | theater      | 1  | UK             | 1  | water        | 3  |         |    |
| studies     | 3  | theory       | 1  | uncomplicated  | 1  | way          | 4  |         |    |
| study       | 8  | therapeutic  | 1  | understand     | 2  | ways         | 4  |         |    |
| studying    | 1  | therapies    | 2  | understanding  | 1  | wealth       | 1  |         |    |
| subjects    | 1  | therapy      | 1  | understood     | 1  | wear         | 1  |         |    |
| subsidized  | 1  | there        | 37 | uniform        | 1  | week         | 3  |         |    |
| successful  | 1  | therefore    | 1  | unique         | 2  | weeks        | 1  |         |    |
| such        | 12 | things       | 1  | unit           | 4  | well         | 8  |         |    |
| suffering   | 2  | think        | 2  | united         | 38 | wheels       | 1  |         |    |
| suited      | 1  | third        | 2  | units          | 1  | where        | 10 |         |    |
| sum         | 1  | thirds       | 1  | universal      | 2  | whole        | 1  |         |    |

(数字は頻度を表わす)

英語Ⅱ (栄養学科) 内容語 1881 words

付録 4-B

|               |    |               |    |              |   |                |    |                |    |
|---------------|----|---------------|----|--------------|---|----------------|----|----------------|----|
| abdominal     | 2  | age           | 4  | arteries     | 3 | beer           | 1  | Britain        | 1  |
| ability       | 3  | agent         | 2  | artificially | 1 | begin          | 3  | British        | 2  |
| able          | 3  | ages          | 1  | Asia         | 1 | beginning      | 1  | Britons        | 1  |
| abnormalities | 1  | ahead         | 2  | ask          | 1 | begins         | 1  | broccoli       | 1  |
| abnormally    | 2  | aid           | 1  | asleep       | 1 | behavior       | 4  | broken         | 4  |
| abroad        | 4  | aids          | 33 | assess       | 1 | behaviour      | 2  | bronchitis     | 3  |
| absence       | 1  | air           | 5  | assigned     | 1 | being          | 7  | brought        | 2  |
| absorb        | 1  | alcohol       | 16 | associated   | 1 | beneath        | 1  | brown          | 1  |
| absorbed      | 3  | alcoholic     | 1  | assume       | 1 | beneficial     | 1  | buffets        | 2  |
| absorption    | 2  | allergic      | 7  | asthma       | 2 | benefit        | 1  | build          | 5  |
| abstain       | 1  | allergies     | 6  | asthmas      | 1 | benefits       | 2  | bulging        | 1  |
| abuse         | 1  | allergy       | 4  | ATP          | 2 | beri-beri      | 2  | bulk           | 2  |
| accidental    | 1  | allow         | 2  | attack       | 1 | best           | 2  | burning        | 1  |
| accidents     | 3  | allowance     | 1  | attacks      | 3 | better         | 5  | butter         | 1  |
| accomplish    | 1  | almost        | 4  | attention    | 1 | beyond         | 1  | buy            | 1  |
| account       | 2  | alone         | 2  | available    | 4 | binging        | 1  | caffeine       | 3  |
| accounts      | 1  | already       | 1  | average      | 2 | birth          | 2  | cakes          | 2  |
| accumulated   | 1  | also          | 25 | averages     | 1 | biscuits       | 2  | calcium        | 9  |
| achieve       | 2  | alter         | 1  | avoid        | 9 | bites          | 2  | called         | 8  |
| acidic        | 1  | altered       | 2  | avoidance    | 2 | bladder        | 1  | calorie        | 7  |
| acids         | 3  | alternatives  | 1  | avoiding     | 1 | blood          | 13 | calories       | 16 |
| act           | 1  | although      | 8  | awake        | 2 | bloodstream    | 3  | cancer         | 28 |
| action        | 2  | altitude      | 2  | aware        | 2 | blubber        | 1  | cancers        | 9  |
| actions       | 1  | altogether    | 1  | away         | 4 | boards         | 1  | cannot         | 7  |
| active        | 2  | always        | 3  | awkward      | 1 | bodies         | 2  | capital        | 1  |
| activities    | 2  | America       | 1  | babies       | 2 | body           | 32 | car            | 1  |
| activity      | 10 | Americans     | 3  | baby         | 3 | boil           | 1  | carbohydrate   | 3  |
| actual        | 1  | amino         | 1  | background   | 4 | bone           | 5  | carbohydrates  | 7  |
| adaptable     | 1  | amount        | 13 | bacteria     | 5 | bones          | 7  | carbon         | 1  |
| add           | 1  | amounts       | 10 | bacterial    | 1 | born           | 1  | cardiac        | 1  |
| added         | 3  | animal        | 1  | bad          | 1 | bothering      | 1  | cardiovascular | 1  |
| addictive     | 1  | annoying      | 1  | baked        | 1 | bottled        | 2  | care           | 1  |
| addition      | 3  | anorexia      | 1  | balance      | 3 | bout           | 1  | career         | 1  |
| additional    | 3  | antibiotics   | 1  | balanced     | 6 | bowel          | 8  | careful        | 2  |
| additives     | 1  | antibodies    | 3  | banks        | 1 | boys           | 1  | carefully      | 3  |
| adenosine     | 2  | antimalarial  | 1  | bars         | 2 | brain          | 3  | careless       | 1  |
| adequate      | 1  | antisocial    | 1  | basal        | 5 | brands         | 2  | carried        | 1  |
| admitting     | 1  | antistress    | 2  | based        | 3 | bread          | 3  | carry          | 1  |
| adopted       | 1  | anxieties     | 1  | basic        | 1 | break          | 2  | carrying       | 1  |
| ADP           | 1  | anxiety       | 2  | basis        | 1 | breakdown      | 1  | case           | 1  |
| adult         | 5  | anxious       | 1  | bay          | 1 | breakfast      | 3  | cases          | 4  |
| advantage     | 1  | appear        | 1  | beans        | 3 | breaks         | 2  | casual         | 1  |
| adverse       | 2  | appearing     | 1  | beats        | 1 | breast         | 5  | categories     | 1  |
| aerobic       | 3  | apples        | 1  | became       | 1 | breast-feeding | 1  | cause          | 21 |
| affect        | 1  | area          | 2  | become       | 7 | breath         | 2  | caused         | 7  |
| affected      | 1  | areas         | 2  | becomes      | 1 | breathe        | 1  | causers        | 1  |
| affecting     | 1  | argumentative | 1  | becoming     | 3 | breathing      | 4  | causes         | 9  |
| affects       | 1  | arouse        | 1  | bed          | 1 | breathless     | 1  | causing        | 4  |
| Africa        | 1  | arrangements  | 1  | bedding      | 1 | breeding       | 1  | celery         | 1  |
| again         | 2  | arrest        | 1  | bedtime      | 1 | brings         | 1  | cell           | 1  |

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|                  |    |               |   |             |    |              |    |                |    |
|------------------|----|---------------|---|-------------|----|--------------|----|----------------|----|
| cells            | 7  | cold          | 2 | control     | 7  | declined     | 1  | diphosphate    | 1  |
| cent             | 11 | coldest       | 1 | controlling | 2  | deeper       | 1  | direct         | 1  |
| centigrade       | 1  | colds         | 1 | contusions  | 1  | deeply       | 1  | directly       | 6  |
| cereal           | 1  | combined      | 2 | convert     | 1  | defects      | 1  | dirty          | 1  |
| cereals          | 1  | come          | 3 | converted   | 1  | defences     | 1  | discover       | 1  |
| certain          | 9  | comes         | 6 | cook        | 2  | deficiency   | 4  | discovered     | 2  |
| certainly        | 1  | commitments   | 1 | cooked      | 2  | deficient    | 1  | discussing     | 2  |
| chain            | 1  | common        | 8 | cooker      | 1  | defined      | 1  | disease        | 29 |
| chance           | 7  | comparing     | 3 | cooking     | 1  | degree       | 2  | diseases       | 13 |
| chances          | 4  | compensate    | 1 | cool        | 1  | dehydration  | 1  | dishes         | 1  |
| change           | 2  | competitive   | 1 | cope        | 1  | deluding     | 1  | disorder       | 2  |
| changed          | 1  | complain      | 1 | copper      | 1  | demanding    | 1  | disorders      | 6  |
| changes          | 4  | complement    | 1 | coronary    | 9  | demands      | 1  | disregard      | 1  |
| changing         | 1  | complete      | 1 | correct     | 1  | department   | 1  | disrupted      | 1  |
| characteristic   | 1  | completely    | 2 | cosmic      | 1  | depend       | 1  | distance       | 1  |
| check            | 2  | complex       | 3 | cot         | 1  | depends      | 3  | distension     | 1  |
| cheese           | 1  | concentrated  | 1 | cough       | 2  | deposits     | 2  | distress       | 1  |
| chemical         | 2  | concentration | 2 | counselling | 1  | depression   | 3  | distributed    | 1  |
| chemicals        | 3  | concerned     | 1 | count       | 2  | design       | 1  | disturb        | 2  |
| chemist          | 1  | conclusively  | 1 | countries   | 13 | designed     | 1  | divers         | 1  |
| chemoprophylaxis | 1  | condition     | 4 | country     | 2  | desire       | 1  | diverticulosis | 1  |
| chicken          | 1  | conditions    | 5 | courtesy    | 1  | detect       | 1  | doctor         | 7  |
| child            | 2  | confession    | 1 | cover       | 2  | detected     | 1  | doctors        | 1  |
| children         | 9  | confronting   | 1 | cramps      | 1  | determine    | 1  | does           | 7  |
| chill            | 1  | conserve      | 1 | criminal    | 1  | determines   | 1  | doing          | 1  |
| chilled          | 1  | considered    | 1 | crucial     | 1  | develop      | 6  | done           | 1  |
| choice           | 1  | consistently  | 1 | crust       | 1  | developed    | 4  | doors          | 2  |
| cholesterol      | 3  | consists      | 1 | cry         | 2  | developing   | 9  | dose           | 1  |
| choose           | 2  | constant      | 2 | cure        | 3  | development  | 3  | doses          | 1  |
| chronic          | 1  | constipation  | 2 | cured       | 2  | develops     | 1  | double         | 1  |
| cigarette        | 2  | constructive  | 1 | customers   | 2  | diabetes     | 2  | doubt          | 1  |
| cigarettes       | 2  | consult       | 1 | cut         | 4  | diagnosed    | 2  | dramatic       | 2  |
| cigars           | 1  | consume       | 2 | cutting     | 3  | diagnostic   | 1  | dramatically   | 1  |
| circulating      | 1  | consumed      | 2 | daily       | 11 | diarrhea     | 3  | draws          | 1  |
| circulation      | 2  | consuming     | 2 | dairy       | 4  | diarrheal    | 1  | dreaming       | 1  |
| circumstances    | 2  | consumption   | 7 | damage      | 5  | diarrhoea    | 4  | dressed        | 1  |
| circumstantial   | 1  | contact       | 3 | damaged     | 1  | die          | 1  | dressings      | 1  |
| citizens         | 1  | contain       | 2 | damages     | 1  | died         | 1  | dried          | 1  |
| citrus           | 1  | containers    | 1 | dangerous   | 3  | diet         | 40 | drink          | 11 |
| claimed          | 1  | containing    | 1 | dangers     | 3  | dietary      | 9  | drinker        | 2  |
| classified       | 2  | contains      | 3 | day         | 21 | diets        | 4  | drinking       | 9  |
| clean            | 1  | contaminants  | 1 | days        | 2  | difference   | 1  | drinks         | 1  |
| cleaning         | 2  | contaminated  | 4 | daytime     | 1  | differences  | 1  | drive          | 1  |
| clear            | 5  | contamination | 4 | deadlines   | 1  | different    | 11 | drivers        | 1  |
| clearly          | 1  | content       | 4 | deal        | 3  | difficulties | 2  | driving        | 3  |
| climate          | 2  | continuously  | 3 | death       | 8  | difficulty   | 1  | drowsy         | 1  |
| clinic           | 1  | contracting   | 2 | deaths      | 8  | dig          | 1  | drugs          | 2  |
| close            | 1  | contraction   | 1 | decay       | 2  | digested     | 1  | drunk          | 2  |
| clots            | 1  | contrast      | 1 | decided     | 1  | digestive    | 4  | dry            | 2  |
| coffee           | 1  | contributory  | 1 | decline     | 1  | dinner       | 1  | due            | 9  |



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|               |    |             |    |             |    |             |    |              |    |
|---------------|----|-------------|----|-------------|----|-------------|----|--------------|----|
| duration      | 1  | equipment   | 1  | factor      | 3  | flesh       | 1  | girls        | 1  |
| dust          | 3  | equivalent  | 1  | factors     | 7  | flies       | 1  | given        | 6  |
| ear           | 1  | eradicate   | 1  | faeces      | 2  | floor       | 1  | glass        | 3  |
| earlier       | 3  | eradicated  | 1  | failed      | 1  | fluids      | 2  | glasses      | 1  |
| early         | 1  | eskimo      | 1  | failure     | 1  | fluoride    | 1  | globulin     | 1  |
| earth         | 1  | eskimos     | 2  | fair        | 1  | foetal      | 2  | glucose      | 4  |
| ease          | 2  | especially  | 3  | fall        | 2  | foetus      | 1  | glycogen     | 4  |
| eased         | 1  | essential   | 5  | falls       | 1  | followed    | 1  | go           | 2  |
| easy          | 2  | establish   | 1  | families    | 1  | following   | 2  | goals        | 1  |
| eat           | 32 | established | 1  | family      | 6  | food        | 57 | going        | 4  |
| eaten         | 7  | Europe      | 1  | fans        | 1  | foods       | 28 | good         | 17 |
| eating        | 15 | even        | 11 | far         | 4  | foreign     | 1  | gradually    | 2  |
| eczema        | 1  | events      | 2  | fast        | 1  | form        | 4  | grain        | 4  |
| eczemas       | 1  | ever        | 2  | faster      | 1  | forms       | 2  | gram         | 1  |
| edible        | 2  | every       | 10 | fat         | 33 | four        | 2  | grams        | 6  |
| education     | 1  | evidence    | 2  | fatal       | 3  | fracture    | 1  | granite      | 1  |
| effect        | 1  | exact       | 1  | fatalities  | 1  | fractures   | 1  | grapefruit   | 1  |
| effective     | 2  | exactly     | 1  | father      | 1  | framework   | 1  | graph        | 1  |
| effects       | 6  | exaggerate  | 1  | fats        | 12 | free        | 1  | grazer       | 1  |
| efficiency    | 2  | exaggerated | 1  | fatty       | 4  | freeing     | 1  | grazing      | 2  |
| efficient     | 1  | examined    | 1  | faulty      | 2  | freezer     | 1  | greater      | 6  |
| efficiently   | 1  | example     | 4  | favour      | 1  | frequency   | 1  | greatest     | 2  |
| effort        | 2  | exceed      | 2  | fear        | 2  | frequent    | 3  | green        | 1  |
| egg           | 1  | excellent   | 1  | feature     | 1  | frequently  | 1  | grilled      | 1  |
| eggs          | 3  | excess      | 1  | feeding     | 1  | fresh       | 5  | grounds      | 1  |
| eight         | 2  | excessive   | 3  | feeds       | 1  | fried       | 1  | group        | 4  |
| elderly       | 2  | exclusion   | 1  | feel        | 4  | friend      | 3  | groups       | 4  |
| elements      | 1  | excused     | 1  | feelings    | 1  | friends     | 3  | growth       | 5  |
| emanating     | 1  | exercise    | 14 | females     | 1  | frozen      | 1  | guidelines   | 1  |
| embarrassing  | 1  | exercises   | 2  | fertilizers | 1  | fruit       | 10 | guilty       | 1  |
| emerges       | 1  | exercising  | 1  | fever       | 3  | frustrated  | 1  | habits       | 4  |
| emotions      | 1  | exhaust     | 1  | fibre       | 32 | fuel        | 1  | had          | 1  |
| emphysema     | 2  | exist       | 1  | fibrous     | 1  | fulfil      | 2  | haemorrhoids | 1  |
| encounter     | 1  | existing    | 1  | fight       | 1  | full        | 1  | half         | 2  |
| encountering  | 1  | expect      | 1  | figure      | 1  | fully       | 1  | hand         | 1  |
| encourage     | 1  | expectancy  | 1  | figures     | 2  | fumes       | 1  | handicap     | 1  |
| encourages    | 1  | expended    | 1  | filling     | 3  | functions   | 3  | handle       | 1  |
| end           | 1  | expenditure | 1  | filter      | 2  | funga       | 1  | handling     | 1  |
| endurance     | 1  | experience  | 2  | filters     | 1  | furnishings | 1  | hands        | 2  |
| endure        | 1  | experiences | 1  | finally     | 1  | further     | 1  | happens      | 1  |
| energy        | 32 | experts     | 5  | find        | 7  | future      | 2  | hard         | 4  |
| enjoyment     | 1  | exposed     | 2  | finding     | 1  | gain        | 2  | harder       | 2  |
| enlargement   | 1  | exposure    | 6  | finishing   | 1  | gas         | 3  | hardly       | 1  |
| ensure        | 5  | extra       | 1  | first       | 4  | general     | 1  | harm         | 2  |
| enter         | 2  | extreme     | 1  | fish        | 8  | genetic     | 1  | harmful      | 3  |
| environment   | 7  | extremely   | 6  | fit         | 4  | gentle      | 1  | harming      | 1  |
| environmental | 2  | eye         | 1  | fitness     | 8  | genuine     | 1  | harmless     | 1  |
| enzyme        | 1  | eyes        | 1  | fitter      | 3  | get         | 10 | has          | 21 |
| enzymes       | 1  | face        | 1  | fitting     | 1  | gets        | 1  | have         | 43 |
| epidemics     | 1  | fact        | 2  | five        | 4  | getting     | 4  | having       | 5  |

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|               |    |               |    |              |    |            |    |              |    |
|---------------|----|---------------|----|--------------|----|------------|----|--------------|----|
| hay           | 2  | immigrants    | 1  | initially    | 1  | kitchen    | 2  | link         | 2  |
| hazardous     | 1  | immune        | 7  | injected     | 1  | knew       | 1  | linked       | 3  |
| headaches     | 1  | immunity      | 1  | injection    | 1  | know       | 8  | lips         | 2  |
| health        | 31 | immunization  | 8  | injuries     | 1  | knowledge  | 1  | list         | 3  |
| healthier     | 2  | immunizations | 1  | insect       | 1  | known      | 3  | listed       | 1  |
| healthy       | 12 | immunized     | 2  | insomnia     | 8  | knows      | 1  | listeria     | 1  |
| heart         | 38 | impair        | 1  | instead      | 2  | laboratory | 1  | listing      | 1  |
| heartbeat     | 1  | important     | 10 | intake       | 6  | lack       | 5  | live         | 4  |
| heat          | 1  | impractical   | 1  | intakes      | 1  | lacking    | 2  | lived        | 1  |
| heavy         | 4  | improve       | 7  | intercourse  | 1  | lag        | 1  | liver        | 3  |
| help          | 18 | improves      | 3  | interests    | 1  | laid       | 1  | lives        | 2  |
| helpers       | 1  | improving     | 1  | internal     | 2  | lamp       | 1  | living       | 4  |
| helping       | 1  | inability     | 1  | interval     | 1  | large      | 1  | loaded       | 1  |
| helps         | 3  | inadequate    | 1  | intestine    | 3  | largely    | 1  | long         | 6  |
| hepatitis     | 5  | inappropriate | 1  | intestines   | 1  | larger     | 2  | longer       | 4  |
| high          | 23 | incidence     | 11 | intolerable  | 1  | larynx     | 1  | loperamide   | 1  |
| higher        | 7  | include       | 9  | intolerance  | 1  | later      | 2  | lose         | 3  |
| highest       | 1  | including     | 3  | intravenous  | 1  | Latin      | 1  | loss         | 1  |
| highly        | 4  | incorrectly   | 1  | introducing  | 1  | lax        | 1  | lost         | 2  |
| hips          | 1  | increase      | 7  | introduction | 1  | lead       | 4  | lot          | 6  |
| hold          | 1  | increased     | 5  | invited      | 1  | leading    | 1  | loud         | 1  |
| holidays      | 1  | increases     | 4  | involve      | 1  | leads      | 1  | low          | 15 |
| home          | 8  | increasing    | 3  | involved     | 2  | leafy      | 1  | lower        | 3  |
| hooliganism   | 1  | indicates     | 1  | involves     | 2  | leaking    | 1  | lowers       | 1  |
| hormone       | 1  | indigestible  | 1  | involving    | 1  | lean       | 1  | lullaby      | 1  |
| hospital      | 1  | individual    | 1  | ionizing     | 1  | learn      | 1  | lunch        | 3  |
| hospitalized  | 1  | indoor        | 1  | irritable    | 1  | learning   | 1  | lung         | 3  |
| hospitals     | 1  | industrial    | 1  | irritation   | 1  | least      | 4  | lungs        | 5  |
| hostess       | 1  | inevitable    | 2  | issue        | 1  | leaves     | 1  | lying        | 1  |
| hot           | 1  | inevitably    | 1  | itchy        | 2  | left       | 1  | machinery    | 1  |
| hours         | 6  | infant        | 1  | itinerary    | 1  | leftovers  | 2  | made         | 2  |
| house         | 4  | infants       | 2  | Japan        | 1  | legal      | 1  | magnesium    | 1  |
| human         | 1  | infect        | 1  | Japanese     | 1  | lemon      | 1  | main         | 3  |
| humans        | 1  | infected      | 6  | jet          | 1  | leniency   | 1  | mainly       | 6  |
| hundreds      | 1  | infection     | 5  | job          | 1  | lesser     | 2  | mains        | 1  |
| hunger        | 1  | infections    | 4  | joints       | 2  | lettuce    | 1  | maintain     | 3  |
| hungry        | 1  | infectious    | 6  | judgement    | 1  | level      | 11 | maintained   | 1  |
| hurt          | 1  | inflamed      | 1  | juice        | 2  | levels     | 3  | maintaining  | 3  |
| husks         | 1  | influence     | 2  | just         | 10 | lie        | 2  | maintenance  | 2  |
| hygiene       | 3  | influences    | 2  | keep         | 14 | life       | 14 | major        | 6  |
| hyperactivity | 1  | informal      | 1  | keeping      | 2  | lifestyle  | 4  | majority     | 1  |
| ideal         | 1  | informality   | 1  | kept         | 2  | light      | 1  | make         | 11 |
| ideas         | 1  | information   | 3  | kettle       | 1  | lightly    | 1  | makes        | 1  |
| identified    | 1  | informed      | 1  | key          | 1  | lights     | 1  | making       | 2  |
| identifying   | 2  | ingredient    | 1  | kidney       | 1  | like       | 6  | malady       | 1  |
| ill           | 1  | inhalation    | 1  | killed       | 2  | likely     | 10 | malaria      | 4  |
| illness       | 12 | inhaled       | 1  | kills        | 1  | limit      | 2  | malarial     | 1  |
| illnesses     | 4  | inhaling      | 2  | kilocalorie  | 1  | limits     | 4  | males        | 1  |
| illustrates   | 1  | inherited     | 1  | kilocalories | 1  | lined      | 1  | malnutrition | 1  |
| immediate     | 4  | initial       | 1  | kind         | 2  | lining     | 1  | man          | 1  |

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|               |    |              |    |                 |    |               |    |                 |    |
|---------------|----|--------------|----|-----------------|----|---------------|----|-----------------|----|
| manage        | 1  | molecules    | 2  | note            | 1  | overseas      | 2  | plan            | 2  |
| manners       | 5  | monitor      | 1  | nourished       | 1  | overstimulate | 1  | planned         | 1  |
| marmalade     | 1  | monitored    | 1  | now             | 2  | overweight    | 2  | plant           | 2  |
| material      | 2  | monitoring   | 1  | nuclear         | 1  | own           | 5  | play            | 2  |
| matter        | 1  | monoxide     | 1  | number          | 14 | oxygen        | 5  | pleasant        | 1  |
| meal          | 4  | month        | 2  | numbers         | 1  | pains         | 1  | pleasure        | 1  |
| meals         | 4  | months       | 3  | numerous        | 1  | pancreas      | 1  | plenty          | 3  |
| means         | 1  | morning      | 1  | nurses          | 1  | parasitic     | 1  | poisoning       | 2  |
| measles       | 1  | mortality    | 1  | nurtritionally  | 1  | parents       | 1  | polio           | 1  |
| measured      | 3  | mosquito     | 2  | nutrient        | 8  | parsley       | 1  | pollen          | 2  |
| measurements  | 1  | mother       | 2  | nutrients       | 17 | part          | 5  | pollution       | 2  |
| measures      | 5  | mothers      | 1  | nutritional     | 2  | participants  | 1  | polyunsaturated | 3  |
| meat          | 11 | motor        | 1  | nutritionists   | 2  | particular    | 5  | poor            | 2  |
| meats         | 1  | moulds       | 1  | nutritious      | 1  | particularly  | 6  | population      | 3  |
| mechanism     | 1  | mouldy       | 2  | nuts            | 2  | partly        | 2  | populations     | 4  |
| medical       | 8  | mouth        | 3  | obesity         | 4  | partner       | 2  | positioning     | 1  |
| medicine      | 1  | move         | 3  | occasional      | 2  | parts         | 3  | positive        | 2  |
| medicines     | 1  | moving       | 1  | occasionally    | 2  | party         | 1  | possible        | 6  |
| meditation    | 2  | muesli       | 1  | occasions       | 1  | passage       | 1  | potatoes        | 2  |
| medium        | 4  | multiple     | 1  | occur           | 3  | passes        | 1  | potential       | 1  |
| meet          | 2  | multiplying  | 1  | oesophagus      | 3  | passive       | 3  | potentially     | 2  |
| member        | 1  | muscle       | 7  | offending       | 3  | pasta         | 1  | poultry         | 3  |
| members       | 1  | muscles      | 6  | officials       | 1  | patients      | 1  | power           | 1  |
| memory        | 1  | name         | 1  | often           | 10 | pattern       | 3  | practiced       | 1  |
| meningitis    | 1  | natural      | 3  | oils            | 2  | patterns      | 4  | practices       | 1  |
| menopause     | 2  | nature       | 1  | old             | 3  | pay           | 1  | precautions     | 1  |
| mental        | 2  | nausea       | 1  | older           | 3  | peas          | 2  | precise         | 1  |
| mentally      | 1  | need         | 15 | once            | 4  | pendulum      | 1  | preexisting     | 1  |
| menu          | 1  | needed       | 9  | one             | 18 | pent-up       | 1  | pregnancy       | 5  |
| metabolic     | 5  | needs        | 7  | only            | 15 | people        | 50 | pregnant        | 3  |
| metabolism    | 2  | neglect      | 1  | opened          | 1  | per           | 12 | premature       | 1  |
| metabolisms   | 1  | nervosa      | 1  | operate         | 1  | performance   | 1  | prematurely     | 1  |
| method        | 1  | never        | 4  | order           | 3  | performed     | 1  | preparation     | 1  |
| methods       | 2  | new          | 3  | ores            | 1  | perils        | 1  | prepare         | 1  |
| milk          | 6  | next         | 1  | organic         | 1  | period        | 4  | prepared        | 3  |
| million       | 5  | nicotine     | 4  | organism        | 2  | periods       | 6  | preparing       | 2  |
| mind          | 3  | night        | 4  | organs          | 3  | permanent     | 1  | prescribed      | 1  |
| mineral       | 2  | nitrate      | 1  | osteoarthritis  | 1  | person        | 11 | present         | 2  |
| minerals      | 6  | nitrates     | 1  | osteoporosis    | 5  | personal      | 5  | preservation    | 1  |
| minimize      | 1  | nitrites     | 1  | other           | 23 | pesticides    | 1  | preservatives   | 3  |
| minor         | 2  | nitrosamines | 1  | others          | 5  | pharmacist    | 1  | preserve        | 3  |
| minutes       | 8  | no           | 13 | otherwise       | 1  | phosphorus    | 1  | preserving      | 1  |
| miscarriage   | 1  | noise        | 2  | out             | 11 | physical      | 12 | pressure        | 4  |
| misconception | 1  | nonsmokers   | 1  | outdoors        | 1  | physically    | 1  | presumably      | 1  |
| mites         | 1  | nonuse       | 1  | outer           | 3  | pickled       | 1  | prevalent       | 1  |
| mixture       | 1  | normal       | 9  | overall         | 2  | pills         | 3  | prevent         | 10 |
| moderate      | 2  | normally     | 2  | overburners     | 1  | pinpoint      | 1  | preventable     | 1  |
| moderation    | 1  | northern     | 1  | overconsumption | 2  | pipes         | 2  | prevented       | 3  |
| modern        | 1  | nose         | 1  | overcook        | 1  | place         | 1  | preventing      | 3  |
| modified      | 1  | not          | 55 | overeaten       | 1  | places        | 1  | prevention      | 1  |

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|               |    |                 |    |               |    |                 |    |               |    |
|---------------|----|-----------------|----|---------------|----|-----------------|----|---------------|----|
| prevents      | 1  | rabies          | 1  | refresh       | 1  | retarded        | 1  | scientists    | 5  |
| priority      | 2  | races           | 1  | refrigerate   | 1  | revealed        | 1  | scream        | 1  |
| probably      | 5  | radiation       | 8  | refrigeration | 1  | rice            | 2  | screens       | 1  |
| problem       | 8  | radon           | 3  | refrigerator  | 4  | rich            | 9  | scurvy        | 2  |
| problems      | 13 | raise           | 2  | refuse        | 1  | rickets         | 1  | seafood       | 2  |
| process       | 1  | raising         | 1  | regions       | 2  | right           | 5  | seal          | 1  |
| processed     | 1  | range           | 1  | regular       | 10 | rigid           | 1  | seated        | 1  |
| processes     | 2  | ranging         | 1  | regularly     | 6  | rising          | 1  | see           | 5  |
| produce       | 5  | rapidly         | 3  | reheat        | 1  | risk            | 32 | seek          | 1  |
| produces      | 1  | rare            | 5  | rehydration   | 1  | risks           | 9  | seem          | 1  |
| producing     | 1  | rarely          | 2  | related       | 6  | risky           | 1  | seizure       | 1  |
| production    | 4  | rashes          | 1  | relationship  | 1  | RNIs            | 1  | self          | 1  |
| products      | 5  | rate            | 7  | relationships | 1  | road            | 1  | self-help     | 2  |
| programme     | 2  | rates           | 3  | relative      | 1  | rock            | 1  | semi-skimmed  | 1  |
| progress      | 1  | rather          | 4  | relatively    | 2  | rocking         | 1  | sending       | 1  |
| progressive   | 1  | raw             | 6  | relax         | 1  | role            | 3  | sensations    | 1  |
| project       | 1  | rays            | 2  | relaxation    | 1  | room            | 1  | sense         | 1  |
| prolonged     | 1  | RDAs            | 1  | release       | 3  | root            | 2  | sensible      | 1  |
| promote       | 1  | reach           | 5  | released      | 1  | rotating        | 1  | sensitive     | 1  |
| promotes      | 1  | reaction        | 2  | releases      | 1  | roughage        | 1  | sensitization | 1  |
| prompt        | 1  | reactions       | 7  | relieve       | 4  | roughly         | 1  | separate      | 1  |
| properly      | 1  | readily         | 1  | relieved      | 1  | routine         | 2  | sequence      | 1  |
| prophylactic  | 1  | ready           | 3  | remaining     | 1  | ruin            | 1  | serious       | 11 |
| prophylaxis   | 1  | realistic       | 2  | remains       | 1  | rules           | 1  | seriously     | 1  |
| protect       | 5  | really          | 1  | remember      | 2  | run             | 1  | serve         | 1  |
| protecting    | 1  | reason          | 2  | renew         | 1  | running         | 2  | service       | 1  |
| protection    | 3  | reasonable      | 1  | repair        | 1  | runny           | 1  | serving       | 1  |
| protective    | 2  | reasons         | 1  | replace       | 1  | safe            | 9  | session       | 1  |
| protects      | 1  | reassuringly    | 1  | replacement   | 1  | safeguards      | 1  | set           | 1  |
| protein       | 7  | receive         | 2  | replacing     | 1  | safety          | 1  | setting       | 3  |
| prove         | 1  | received        | 1  | reported      | 1  | salad           | 4  | settle        | 1  |
| provide       | 6  | recent          | 1  | require       | 2  | salads          | 1  | settling      | 1  |
| provided      | 2  | recognize       | 1  | required      | 3  | salmon          | 1  | seven         | 3  |
| provides      | 5  | recommend       | 2  | requirements  | 5  | salmonella      | 1  | severe        | 1  |
| psychological | 1  | recommendations | 1  | requires      | 1  | salt            | 6  | severely      | 1  |
| public        | 3  | recommended     | 9  | resilience    | 1  | salted          | 1  | sex           | 1  |
| published     | 1  | recorded        | 1  | resolve       | 1  | salts           | 1  | sexual        | 1  |
| puffing       | 1  | recover         | 1  | respiratory   | 3  | same            | 10 | sexually      | 1  |
| pumping       | 1  | rectified       | 1  | response      | 3  | samples         | 1  | shake         | 1  |
| purchase      | 1  | recurrent       | 1  | responses     | 1  | sandwiches      | 1  | sharing       | 1  |
| purity        | 1  | red             | 2  | responsible   | 2  | sardines        | 2  | shellfish     | 1  |
| purpose       | 1  | redecorating    | 1  | rest          | 3  | satisfy         | 2  | shop          | 1  |
| pushed        | 1  | reduce          | 10 | restaurant    | 1  | saturated       | 7  | short         | 7  |
| put           | 4  | reduced         | 3  | resting       | 1  | say             | 3  | shorter       | 1  |
| puts          | 2  | reduces         | 2  | restless      | 1  | saying          | 1  | shortest      | 1  |
| putting       | 2  | reducing        | 4  | restores      | 1  | says            | 1  | shortness     | 1  |
| quality       | 1  | reduction       | 1  | restricts     | 1  | scale           | 1  | show          | 2  |
| quickly       | 1  | reference       | 1  | rests         | 1  | schedule        | 1  | shown         | 2  |
| quietly       | 1  | referring       | 1  | result        | 9  | schistosomiasis | 1  | shut          | 1  |
| quite         | 1  | refined         | 5  | results       | 3  | school          | 1  | sick          | 1  |

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|               |    |             |   |              |    |              |    |                |    |
|---------------|----|-------------|---|--------------|----|--------------|----|----------------|----|
| side          | 2  | sort        | 1 | stop         | 4  | surgery      | 1  | tests          | 3  |
| sign          | 1  | sorts       | 1 | stopped      | 1  | surplus      | 1  | thaw           | 1  |
| signals       | 1  | sounds      | 1 | stops        | 1  | surrounding  | 1  | there          | 26 |
| significantly | 1  | soup        | 2 | storage      | 2  | susceptible  | 1  | thereby        | 1  |
| signs         | 2  | source      | 7 | store        | 1  | suspect      | 1  | therefore      | 9  |
| similar       | 1  | sources     | 6 | stored       | 6  | suspected    | 3  | thiamine       | 1  |
| simple        | 3  | space       | 1 | stores       | 3  | sustain      | 1  | things         | 1  |
| simply        | 4  | span        | 1 | story        | 1  | swallowing   | 2  | think          | 1  |
| situations    | 4  | special     | 2 | strange      | 1  | swelling     | 1  | third          | 2  |
| size          | 1  | specialists | 1 | strawberries | 1  | swimmers     | 1  | thoroughly     | 2  |
| skeleton      | 2  | specific    | 2 | strength     | 2  | switch       | 1  | thought        | 1  |
| skills        | 1  | speed       | 1 | strengthen   | 1  | swollen      | 1  | thousands      | 1  |
| skimmed       | 2  | spent       | 1 | stress       | 16 | swung        | 1  | threat         | 2  |
| skin          | 7  | spoiled     | 1 | stresses     | 1  | symptom      | 2  | threatening    | 1  |
| skinless      | 1  | spores      | 1 | stressful    | 4  | symptoms     | 13 | three          | 6  |
| skinned       | 1  | sport       | 1 | strikes      | 2  | syndrome     | 2  | throat         | 3  |
| skins         | 2  | spot        | 1 | stringent    | 1  | system       | 5  | throughout     | 2  |
| sleep         | 19 | sprains     | 1 | strings      | 1  | table        | 5  | throw          | 1  |
| sleeping      | 7  | spray       | 1 | stroke       | 2  | tables       | 1  | tight          | 1  |
| sleeplessness | 1  | spread      | 1 | strong       | 1  | tackling     | 1  | time           | 11 |
| slightly      | 2  | spreading   | 1 | structure    | 1  | take         | 13 | times          | 5  |
| slow          | 1  | spreads     | 1 | studied      | 1  | taken        | 5  | tingling       | 1  |
| slowly        | 2  | spring      | 1 | studies      | 7  | takes        | 3  | tinned         | 1  |
| small         | 9  | stage       | 1 | study        | 1  | taking       | 3  | tire           | 1  |
| smallest      | 1  | stale       | 1 | subsequent   | 2  | talk         | 2  | tissue         | 2  |
| smallpox      | 1  | standards   | 1 | substances   | 5  | talking      | 1  | tissues        | 2  |
| smoke         | 7  | standing    | 1 | substantial  | 1  | tanks        | 1  | toast          | 3  |
| smoked        | 2  | starch      | 2 | substituting | 1  | tap          | 2  | tobacco        | 4  |
| smoker        | 2  | starches    | 1 | subtropical  | 1  | tar          | 3  | today          | 1  |
| smokers       | 5  | start       | 4 | such         | 28 | task         | 1  | together       | 1  |
| smoking       | 11 | starting    | 1 | sudden       | 1  | tasty        | 1  | too            | 19 |
| snack         | 1  | starts      | 1 | suffer       | 5  | tea          | 1  | took           | 1  |
| snacks        | 1  | starvation  | 1 | sufferer     | 1  | teach        | 1  | tooth          | 2  |
| snoring       | 1  | state       | 2 | suffering    | 2  | teaspoons    | 1  | toothbrush     | 1  |
| soap          | 1  | states      | 3 | suffers      | 1  | techniques   | 3  | top            | 2  |
| sociability   | 1  | stations    | 1 | sufficient   | 4  | teens        | 1  | total          | 3  |
| social        | 2  | status      | 1 | sugar        | 10 | tell         | 3  | touching       | 1  |
| socioeconomic | 1  | stay        | 1 | sugars       | 1  | telling      | 1  | tough          | 1  |
| soda          | 1  | steamed     | 1 | suggest      | 2  | temperature  | 3  | toxic          | 1  |
| soft          | 4  | stem        | 1 | suggests     | 2  | temperatures | 2  | toxin          | 1  |
| softening     | 1  | step        | 3 | sun          | 3  | temporary    | 1  | toxins         | 1  |
| softens       | 1  | steps       | 1 | sunbathe     | 1  | tempting     | 1  | traditionally  | 1  |
| soil          | 1  | sterilize   | 1 | sunburn      | 2  | tend         | 3  | tranquillizers | 1  |
| sole          | 1  | stick       | 1 | sunlight     | 3  | tendency     | 1  | transmitted    | 2  |
| solid         | 1  | still       | 4 | superficial  | 1  | tends        | 1  | travel         | 10 |
| solution      | 3  | stillbirth  | 1 | supplies     | 1  | tens         | 1  | travelers      | 4  |
| solve         | 1  | stimulant   | 1 | supply       | 6  | tension      | 2  | traveling      | 3  |
| sometimes     | 7  | stimulates  | 1 | support      | 1  | term         | 2  | travels        | 1  |
| soon          | 2  | stomach     | 7 | sure         | 3  | terms        | 2  | treadmill      | 1  |
| sore          | 1  | stools      | 1 | surface      | 1  | terrorism    | 1  | treated        | 3  |

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|               |   |             |    |             |   |  |  |  |  |
|---------------|---|-------------|----|-------------|---|--|--|--|--|
| treating      | 1 | vaccine     | 3  | whole       | 5 |  |  |  |  |
| treatment     | 2 | vaccines    | 2  | wholemeal   | 3 |  |  |  |  |
| trend         | 1 | vacuum      | 1  | why         | 3 |  |  |  |  |
| tricking      | 1 | value       | 3  | wide        | 1 |  |  |  |  |
| trigger       | 1 | varies      | 1  | widest      | 1 |  |  |  |  |
| trip          | 2 | variety     | 4  | win         | 1 |  |  |  |  |
| triphosphate  | 1 | various     | 3  | windows     | 1 |  |  |  |  |
| tropical      | 2 | vary        | 1  | wine        | 1 |  |  |  |  |
| tropics       | 1 | vegetable   | 1  | wise        | 1 |  |  |  |  |
| troubles      | 1 | vegetables  | 8  | wish        | 1 |  |  |  |  |
| troublesome   | 1 | vehicle     | 1  | withdrawing | 1 |  |  |  |  |
| troubling     | 1 | ventilation | 1  | woman       | 1 |  |  |  |  |
| true          | 1 | very        | 10 | women       | 5 |  |  |  |  |
| try           | 8 | vessels     | 1  | work        | 8 |  |  |  |  |
| turn          | 1 | victims     | 1  | working     | 1 |  |  |  |  |
| twice         | 1 | violence    | 1  | world       | 6 |  |  |  |  |
| two           | 7 | violent     | 1  | worries     | 1 |  |  |  |  |
| type          | 6 | viral       | 2  | worry       | 3 |  |  |  |  |
| types         | 5 | virus       | 5  | worrying    | 1 |  |  |  |  |
| typical       | 4 | viruses     | 3  | worse       | 1 |  |  |  |  |
| UK            | 6 | visit       | 2  | wrists      | 1 |  |  |  |  |
| ultraviolet   | 2 | vital       | 4  | wrong       | 2 |  |  |  |  |
| unacceptable  | 2 | vitamin     | 3  | x-rays      | 1 |  |  |  |  |
| uncomfortable | 1 | vitamins    | 8  | yards       | 1 |  |  |  |  |
| uncovered     | 1 | volunteers  | 1  | year        | 1 |  |  |  |  |
| underburners  | 1 | vomit       | 2  | years       | 6 |  |  |  |  |
| undercooked   | 1 | vomiting    | 4  | yellow      | 1 |  |  |  |  |
| undertake     | 1 | vomits      | 1  | yes         | 1 |  |  |  |  |
| undertaking   | 1 | wake        | 1  | yoga        | 1 |  |  |  |  |
| unfit         | 2 | waking      | 2  | young       | 6 |  |  |  |  |
| unhealthy     | 4 | walking     | 1  | zones       | 1 |  |  |  |  |
| unit          | 1 | walls       | 2  |             |   |  |  |  |  |
| united        | 3 | warning     | 3  |             |   |  |  |  |  |
| unless        | 3 | warrant     | 1  |             |   |  |  |  |  |
| unlike        | 2 | wash        | 3  |             |   |  |  |  |  |
| unlikely      | 1 | waste       | 1  |             |   |  |  |  |  |
| unnecessary   | 1 | water       | 18 |             |   |  |  |  |  |
| unrefined     | 1 | waterproof  | 1  |             |   |  |  |  |  |
| unwind        | 1 | way         | 9  |             |   |  |  |  |  |
| uranium       | 1 | ways        | 3  |             |   |  |  |  |  |
| use           | 7 | weaken      | 1  |             |   |  |  |  |  |
| used          | 7 | week        | 3  |             |   |  |  |  |  |
| using         | 7 | weeks       | 2  |             |   |  |  |  |  |
| usual         | 1 | weigh       | 1  |             |   |  |  |  |  |
| usually       | 4 | weight      | 13 |             |   |  |  |  |  |
| utensils      | 2 | well        | 8  |             |   |  |  |  |  |
| vacation      | 1 | wellbeing   | 1  |             |   |  |  |  |  |
| vaccinated    | 1 | west        | 2  |             |   |  |  |  |  |
| vaccination   | 4 | western     | 5  |             |   |  |  |  |  |
| vaccinations  | 1 | where       | 12 |             |   |  |  |  |  |