



# Professional Service Contract

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## Contract Data Forms

June 2017

(with amendments January 2019)

**CPS1-34698-2024**

Professional Service Contract: Contract Data | 1

## Contract Execution

This agreement is made between the *Client*, the *Consultant* and the Named Suppliers.

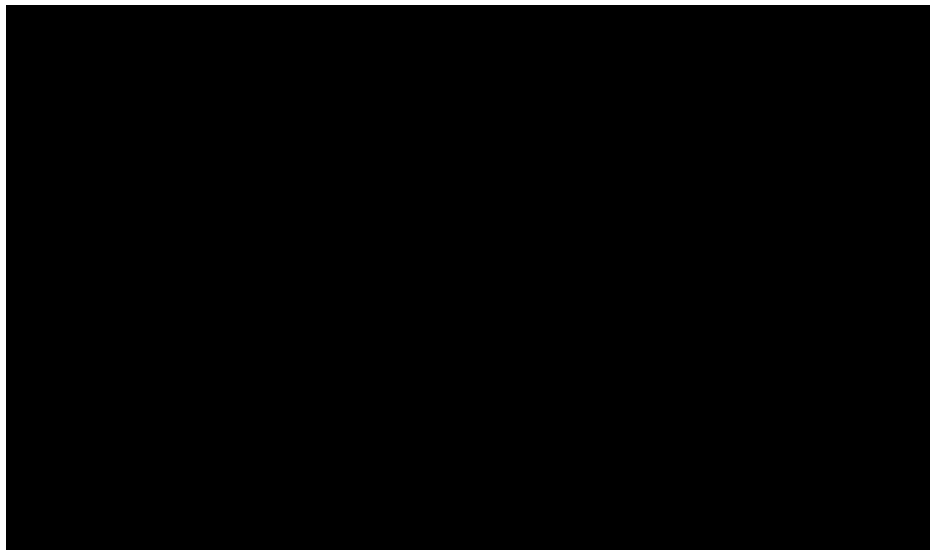
Terms in this agreement have the meanings given to them in the contract between the Environment Agency and Turner & Townsend Project Management Limited to provide project manager support services to [THM & ABRC](#) (the *service*).

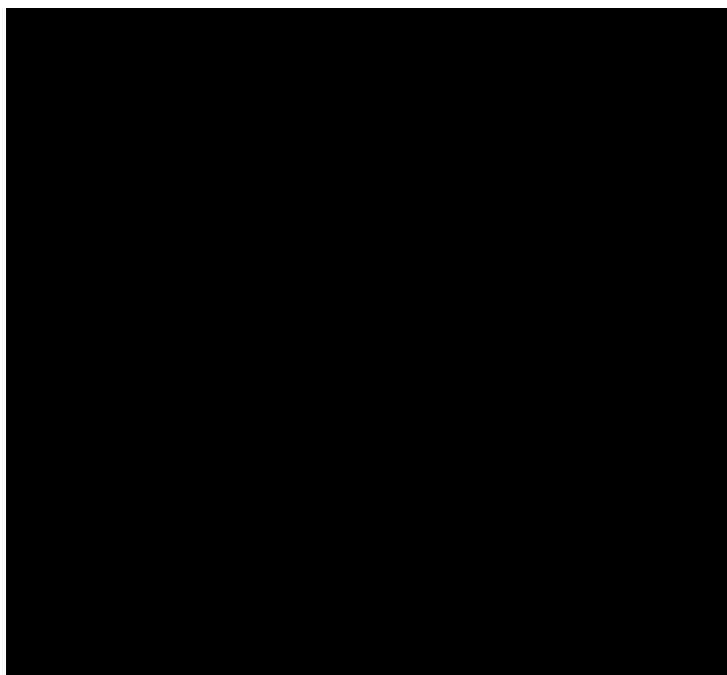
The Consultant offers to Provide the Services in accordance with these conditions of contract for an amount to be determined in accordance with these conditions of contract.

The Consultant was appointed to the framework and executed the framework agreement (with reference number RM6165).

**Executed under hand** . . . . .

**by**





(Named Suppliers)

# Contract Data

## PART ONE – DATA PROVIDED BY THE *CLIENT*

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

### 1 General

The *conditions of contract* are the core clauses and the clauses for the following main Option, the Option for resolving and avoiding disputes and secondary Options of the NEC4 Professional Service Contract June 2017 (with amendments January 2019)

Main Option

E

Option for resolving and avoiding disputes

W2

Secondary Options

X2, ~~X5~~, ~~X7~~, ~~X8~~, X9, X10, X11, ~~X13~~, X18, ~~X20~~, ~~Y(UK)1~~, Y(UK)2, Z1, Z2, Z3, ~~Z4~~, ~~Z5~~, ~~Z7~~, Z8, Z9, Z12, ~~Z125~~, Z130, Z131

The *service* is

Project Manager Support Service for THM & ABRC - For a period of 12 months but the parties can agree to extend for a period up to 12 months through single or multiple extensions.

The *Client* is

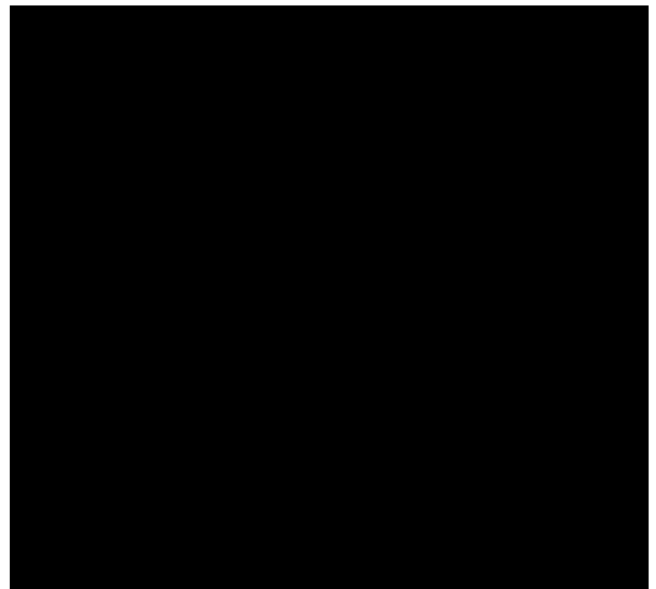
Name

Address for communications

Address for electronic communications

The *Service Manager* is

Name



Address for communications

Address for electronic communications

The Scope is in

LIT 13259 - Project Management Support Services  
Scope THM ABRC

## Professional Service Contract: Contract Data | 3

This page has been amended in 2019

The *language of the contract* is

English

The *law of the contract* is the law ofEngland and Wales, subject to the  
jurisdiction of the courts of England and  
WalesThe *period for reply* is except that

2 weeks

• The *period for reply* for

n/a

is

n/a

• The *period for reply* for

n/a

is

n/a

The *period for retention* is

6

year(s) following Completion or earlier termination

The following matters will be included in the Early Warning Register

- 1) Any variation to the current scope
- 2) Reducing or extending the service for any project
- 3) Adding projects to the contract
- 4) Resourcing issues

Early warning meetings are to be held at intervals no longer than

2 weeks

**2 The Consultant's main responsibilities**

If the *Client* has identified work  
which is set to meet a stated  
*condition* by a *key date*

If Option A is used

If Option C or E is used

- |     |  |  |
|-----|--|--|
| (1) |  |  |
| (2) |  |  |
| (3) |  |  |

The *Consultant* prepares forecasts of the total *expenses* at intervals no longer than **4 weeks**

### 3 Time

The *key dates and conditions* to be met are

The *Consultant* prepares forecasts of the total Defined Cost plus Fee and *expenses* at intervals no longer than **4 weeks**

*condition to be met*      *key date*

The *starting date* is

23/09/2024

### Professional Service Contract: Contract Data | 4

access

The *Client* provides access to the following persons, places and things  
*access date*

- |     |              |          |
|-----|--------------|----------|
| (1) | Fast draft   | 23/09/24 |
| (2) | Asite        | 23/09/24 |
| (3) | Share folder | 23/09/24 |

The *Consultant* submits revised programmes at intervals no longer than

**4 weeks**

If the *Client* has decided The *completion date* for the whole of the service is the *completion date* for the whole of the service

22/09/2025

If no programme is identified in part two of the Contract Data

The period after the Contract Date within which the *Consultant* is to submit a first programme for acceptance is

**2 weeks**

### 4 Quality management

The period after the Contract Date within which the *Consultant*

is to submit a quality policy statement and quality plan is

4 weeks, if not  
previously provided by  
the *Consultant*

The period between Completion of the whole of the *service*  
and the *defects date* is

26 weeks

## 5 Payment

The *currency of the contract* is the

£ sterling

The *assessment interval* is

Monthly

If the *Client* states any  
*expenses*

The *expenses* stated by the *Client* are

item

amount

|  |
|--|
|  |
|  |

|  |
|--|
|  |
|  |

The *interest rate* is 2 % per annum (not less than 2) above the

Base

rate of the

Bank of England

bank

payments are made is not  
three weeks and Y(UK)2 is  
not used  
If Option C or E is used

If the period in  
which

1 Month

The period within which payments are made is

The locations for which the

and the *Client* states any *Consultant* provides a charge  
locations for the cost of support people  
and office overhead are

All UK offices

If Option C is used  
share range

The *Consultant's share percentages* and the *share ranges* are  
*Consultant's share percentage*

|                |     |          |   |
|----------------|-----|----------|---|
| less than %    | 80  | %        | 0 – below this threshold any further savings are allocated 100% to the Client |
| from %         | 80  | % to 120 | % 50  |
| from %         |     | % to     | %   |
| greater than % | 120 | %        | 0   |

If Option C or E is used  
on (date)

The *exchange rates* are those published in

Financial Times

(starting date)

## 6 Compensation events

If there are additional

These are additional compensation events

|  |
|--|
|  |
|--|

## 8 Liabilities and insurance

If there are additional  
*Client's liabilities*

These are additional *Client's liabilities*

|     |     |
|-----|-----|
| (1) | N/A |
| (2) | N/A |
| (3) | N/A |

The minimum amount of cover and the periods for which the *Consultant* maintains insurance are

| EVENT   | MINIMUM AMOUNT OF COVER | PERIOD FOLLOWING COMPLETION OF THE WHOLE OF THE SERVICE OR TERMINATION |
|---|-------------------------|--|
| <p>The <i>Consultant's</i> failure to 6 years following<br/>£5 million<br/>use the skill and care normally Completion of the whole<br/>used by professionals providing in respect of each claim, works or earlier termination<br/>services similar to the service without limit to the number of<br/>claims</p> |                         |  |



Loss of or damage to property 12 months and liability for bodily injury to  
 Whichever is greater of or death of a person (not an £5  
 million or the amount employee of the *Consultant*) required by law  
 arising from or in connection in respect of each event, with the *Consultant*  
 Providing without limit to the number of  
 the Service events

Death of or bodily injury to For the period required by  
 employees of the *Consultant* law arising out of and in the course  
 of their employment in connection with the contract in respect of  
 each event, Whichever is greater of  
 £5 million or the amount  
 required by law  
 without limit to the number of  
 events

The *Consultant* provides these additional insurances

#### Professional Service Contract: Contract Data |

This page has been amended in 2019

(1) Insurance against n/a

Minimum amount of cover is n/a

The deductibles are n/a

(2) Insurance against n/a

Minimum amount of cover is n/a

The deductibles are n/a

(3) Insurance against n/a

Minimum amount of cover is n/a

The deductibles are n/a

The *Consultant's* total liability to the *Client* for all matters arising under or in connection  
 with the contract, other than the excluded matters is limited to

£5 million

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## Resolving and avoiding disputes

The *tribunal* is

Litigation in the courts

If the *tribunal* is arbitrationThe *arbitration procedure* is

'to be confirmed'

The place where arbitration is to be held is

'to be confirmed'

The person or organisation who will choose an arbitrator if the Parties cannot agree a choice or if the *arbitration procedure* does not state who selects an arbitrator is

The *Senior Representatives* of the *Client* are

Name (1)

Address for communications

Address for electronic communications

Name (2)

Address for communications

Address for electronic communications

The *Adjudicator* is

Name

'to be confirmed'

Address for communications

'to be confirmed'

Address for electronic communications

'to be confirmed'

The *Adjudicator nominating body* is

Institution of Civil Engineers

Professional Service Contract: Contract Data | 

**X2: Changes in the law**

If Option X2 is used      The *law of the project* is      

The law of England and Wales, subject to the jurisdiction of the courts of England and Wales

If Option X5 is used      The *completion date* for each section of the *service* is

**X5:**

| <i>section</i> | <i>description</i> | <i>completion date</i> |
|----------------|--------------------|------------------------|
|----------------|--------------------|------------------------|

**Sectional Completion**

|     |     |  |
|-----|-----|--|
| (1) | n/a |  |
| (2) | n/a |  |
| (3) | n/a |  |
| (4) | n/a |  |

**X7: Delay damages**

If Option X7 is used without Option X5      Delay damages for Completion of the whole of the *service* are per 

n/a

 day

If Option X7 is used with Option X5      Delay damages for each *section* of the *service* are

| <i>section</i> | <i>description</i> | <i>amount per day</i> |
|----------------|--------------------|-----------------------|
|                |                    |                       |
|                |                    |                       |
|                |                    |                       |
|                |                    |                       |
| (1)            |                    |                       |
| (2)            |                    |                       |
| (3)            |                    |                       |
| (4)            |                    |                       |

The delay damages for the remainder of the *service* are

**X8: Undertakings to Others**

If Option X8 is used      The *undertakings to Others* are provided to

**X9: Transfer of Intellectual Property Rights****X10: Information modelling**

If Option X10 is used

If no *information* The period after the Contract Date within which the *Consultant* is to submit  
a first *execution plan* is Information Execution Plan for acceptance is identified in part two  
of the Contract Data

2 weeks

**X11: Termination by the Client**

Professional Service Contract: Contract Data |

**X18: Limitation of liability**

If Option X18 is used The *Consultant's* liability to the *Client* for indirect or consequential loss is limited to

£5 million

The *Consultant's* liability to the *Client* for Defects that are  
not found until after the *defects date* is limited to

£5 million

The *end of liability date* is 6 years after the Completion of the whole of the *service*

Professional Service Contract: Contract Data |

**Y(UK)1: Project Bank Account**

Charges made and interest The *Consultant* is to pay any charges made and to be paid any interest paid by the paid by the  
*project bank project bank* (Delete as applicable)

**Y(UK)2: The Housing Grants, Construction and Regeneration Act 1996**

If Option Y(UK)2 is used The period for payment is days 14 after the date on which payment becomes due and the  
final date for payment is not fourteen days after the date on  
which payment becomes  
due

**Y(UK)3: The Contracts (Rights of Third Parties) Act 1999**

If Option Y(UK)3 is used

term

*beneficiary*

No terms under this contract

No beneficiaries under this contract

term

*beneficiary*

If Y(UK)3 is used with

Y(UK)1 the following entry is added to the table for Y(UK)3

The provisions of Options Y(UK)1

Named Suppliers

Professional Service Contract: Contract Data | **Z: Additional conditions of contract**

If Option Z is used

The *additional conditions of contract* are

**Z1 Disputes:**

Option W2 subclause W2.1(4) is deleted. The Parties agree that adjudication under Clause option W2 should only commence if the dispute resolution procedure has been exhausted and that the dispute resolution procedure in the Scope, takes precedence over Option W2.

**Z2 Prevention**

The text of clause 18 Prevention is deleted.

Delete the text of clause 60.1(12) and replace with:

The service is affected by any of the following events

- War, civil war, rebellion, revolution, insurrection, military or usurped power;
- Strikes, riots and civil commotion not confined to the employees of the *Consultant* and sub consultants,
- Ionising radiation or radioactive contamination from nuclear fuel or nuclear waste resulting from the combustion of nuclear fuel,
- Radioactive, toxic, explosive or other hazardous properties of an explosive nuclear device, • Natural disaster,
- Fire and explosion,
- Impact by aircraft or other aerial device or thing dropped from them.

**Z3 Disallowed Costs**

In second bullet of 11.2 (18) add:

(including compensation events with the Subcontractor, i.e. payment for work that should not have been undertaken). Add the following additional bullets after 'and the cost of ' :

- Mistakes or delays caused by the *Consultant's* failure to follow standards in Scopes/quality plans.
- Reorganisation of the *Consultant's* project team.
- Additional costs or delays incurred due to *Consultant's* failure to comply with published and known guidance or document formats.
- Exceeding the Scope without prior instruction that leads to abortive cost
- Re-working of documents due to inadequate QA prior to submission, i.e. grammatical, factual arithmetical or design errors.
- Production or preparation of self-promotional material.
- Excessive charges for project management time on a commission for secondments or full time appointments (greater than 5% of commission value)
- Any hours exceeding 8 per day unless with prior written agreement of the *Service Manager*
- Any hours for travel beyond the location of the nearest consultant office to the project unless previously agreed with the Service Manager
- Attendance of additional individuals to meetings/ workshops etc who have not been previously invited by the *Service Manager*
- Costs associated with the attendance at additional meetings after programmed Completion, if delay is due to *Consultant* performance. • Costs associated with rectifications that are due to *Consultant* error or omission.
- Costs associated with the identification of opportunities to improve our processes and procedures for project delivery through the *Consultant's* involvement
- Was incurred due to a breach of safety requirements, or due additional work to comply with safety requirements

**Z4 Share on Termination**

Delete existing clause 93.3 and 93.4 and replace with:

~~93.3 In the event of termination in respect of a contract relating to services there is no *Consultant's* share.~~

**Z5 Secondments**

When appointing Consultants on a secondment basis only:

Add clause 19

~~19.1 The *Client* will from starting date to Completion Date indemnify the *Consultant* against any and all liabilities, proceedings, costs, losses, claims and demands whatsoever arising directly or indirectly out of the activities of the *Consultant* in providing the services save where such claims, in the reasonable opinion of the *Client*, arise from or are contributed to by:~~

- ~~19.1.1 Misrepresentation or negligence by or on behalf of the *Consultant*; or~~
- ~~19.1.2 The *Consultant* has acted contrary to the *Service Manager's* reasonable instructions or wholly outside the scope of the *Consultant's* duties as defined by the *Service Manager*.~~

**Z7 Linked contracts**

~~Issues requiring redesign or rework on this contract due to a fault or error of the *Consultant* under this contract or a previous contract will neither be an allowable cost under this contract or any subsequent contract, nor will it be a Compensation event under this contract or any subsequent contract under this project or programme.~~



Insert the following sentence at the end of clause 51.1:

The Party to which payment is due submits an invoice to the other Party for the amount to be paid within one week of the Service Manager's certificate.

Delete existing clause 51.2 and insert the following:

51.2 Each certified payment is made by the later of

- one week after the paying Party receives an invoice from the other Party and
- three weeks after the assessment date, or, if a different period is stated in the Contract Data, within the period stated. If a certified payment is late, or if a payment is late because the *Service Manager* has not issued a certificate which should be issued, interest is paid on the late payment. Interest is assessed from the date by which the late payment should have been made until the date when the late payment is made, and is included in the first assessment after the late payment is made.

## **Z9 Conflict of Interest**

The Consultant immediately notifies the *Client* of any circumstances giving rise to or potentially giving rise to conflicts of interest relating to the *Consultant* (including without limitation its reputation and standing) and/or the *Client* of which it is aware or which it anticipates may justify the Client taking action to protect its interests. Should the Parties be unable to remove the conflict of interest to the satisfaction of the *Client*, the *Client*, in its sole discretion, may terminate this Contract.

## **Z12 Waiver**

No waiver shall be effective unless it is expressly stated to be a waiver and communicated to the other Party by the *Service Manager* in writing in accordance with the Contract, and with express reference to Clause Z12. The failure of either party to insist upon strict performance of the Contract, or any failure or delay in exercising any right or remedy shall not constitute a waiver or diminution of the obligations established by the Contract.

## **Z125 Limitation of Liability**

~~Under clause 87.1; after the fourth bullet point; insert the additional bullet points:~~

- ~~• loss of or damage to the *Client's* property, to the sum that the *Consultant* is required to insure under the contract in respect of such loss or damage;~~
- ~~• death of or bodily injury to employees of the *Consultant* arising out of and in the course of their employment in connection with the contract, to the sum that the *Consultant* is required to insure under the contract in respect of such death or bodily injury.~~

## **Z 130 Rate adjustment**

Z130.1 The Defined Cost for People Rates shall be increased by the same proportion and on the same date as the appropriate *Framework Prices*.

Z130.2 (Option C ONLY) The Prices are adjusted for the outstanding portion of the Prices for the amendment to rates in Z130.1.

## **Z 131 Change to the Schedule of Cost Components**

Add clause 11.2(19) The People Rates are the *people rates* unless later changed in accordance with the contract and provided that at all times and under any circumstance howsoever arising the People Rates do not exceed the equivalent and directly comparable Framework Price as set out in Crown Commercial Services (CCS) Construction Professional Services Framework RM6165.

In the Schedule of Cost Components delete the section titled **People** and replace with:

### **People**

1 The following components of the cost of people.

11 Amounts calculated by multiplying each of the People Rates by the total time appropriate to that rate properly spent on work on the contract.



## PART TWO – DATA PROVIDED BY THE CONSULTANT

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

### 1 General

The *Consultant* is

Name

Address for communications

Address for electronic communications

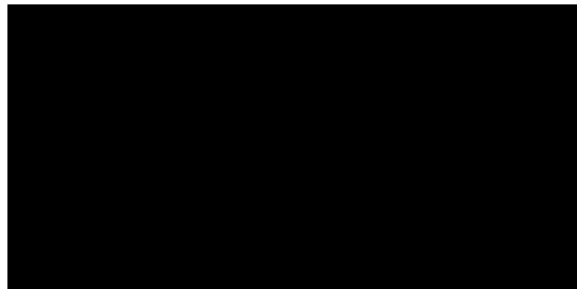
The fee percentage is %

0

The *key persons* are

name

service



Consultant Lead

Commercial Lead

Risk Lead

Schedule Lead

Information Lead

The following matters will be included in the Early Warning Register

1. The forecast has been set at £1 as directed by the EA. Work packages are to be added via CE.

CCS Framework rates

2. slower than anticipated

with CPI which will impact the forecast of the prices

3.

4.

The utilization model required for delivery of the service does not reflect the

5.full time requirements that formed the basis of pricing for tendered rates.

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### 2 The *Consultant's* main responsibilities

If the *Consultant* is to The Scope provided by the *Consultant* is in provide Scope

N/A

### 5 Payment

If the *Consultant* states The expenses stated by the *Consultant* are any  
expenses item amount

Travelling / staying  
away to work in a co-  
located office owned by  
the Environment Agency

At cost

Travelling / staying away  
from home to the  
Working Area/ co-  
located office (unless that  
collocated office is also  
their Suppliers office)

At cost

Events such as a  
framework suppliers day

At cost

If Option A or C is used

The *activity schedule* is

If Option E is used

The forecast of the prices is

£1

### Resolving and avoiding disputes

The *Senior Representatives* of the *Consultant* are

Name (1)

Address for communications

Address for electronic communications

Name (2)

Address for communications

Address for electronic communications



X10: Information modelling

If Option X10 is used

If an information The information execution plan identified execution plan is to be identified in the in the Contract Data is Contract Data N/A

Y(UK)1: Project Bank Account

If Option Y(UK)1 is used The project bank is

N/A

named suppliers are

N/A

Data for the Schedule of Cost Components (used only with Options C or E)

The overhead percentages for the cost of support people and office overhead are location overhead percentage

|                               |          |   |
|-------------------------------|----------|---|
| Commission Project Management | Up to 5% | % |
|                               |          |   |
|                               |          | % |
|                               |          | % |

Data for the Short Schedule of Cost Components (used only with Option A)

The people rates are

category of person unit rate

**Data for the Schedule of Cost Components (used only with Options C and E)**

The *people rates* are

The authors are grateful to the following people for their assistance during the course of this project: Dr. Robert A. Anderson, Dr. David J. Beal, Dr. William B. Evers, Dr. John W. Goff, Dr. James H. Harrell, Dr. Robert L. Johnson, Dr. Robert M. Kohn, Dr. Robert C. Lester, Dr. Robert D. Miller, Dr. Robert S. Miller, Dr. Robert T. Miller, Dr. Robert W. Miller, Dr. Robert Y. Miller, Dr. Robert Z. Miller, Dr. Robert A. Miller, Dr. Robert B. Miller, Dr. Robert C. Miller, Dr. Robert D. Miller, Dr. Robert E. Miller, Dr. Robert F. Miller, Dr. Robert G. Miller, Dr. Robert H. Miller, Dr. Robert I. Miller, Dr. Robert J. Miller, Dr. Robert K. Miller, Dr. Robert L. Miller, Dr. Robert M. Miller, Dr. Robert N. Miller, Dr. Robert O. Miller, Dr. Robert P. Miller, Dr. Robert Q. Miller, Dr. Robert R. Miller, Dr. Robert S. Miller, Dr. Robert T. Miller, Dr. Robert U. Miller, Dr. Robert V. Miller, Dr. Robert W. Miller, Dr. Robert X. Miller, Dr. Robert Y. Miller, Dr. Robert Z. Miller, Dr. Robert A. Miller, Dr. Robert B. Miller, Dr. Robert C. Miller, Dr. Robert D. Miller, Dr. Robert E. Miller, Dr. Robert F. Miller, Dr. Robert G. Miller, Dr. Robert H. Miller, Dr. Robert I. Miller, Dr. Robert J. Miller, Dr. Robert K. Miller, Dr. Robert L. Miller, Dr. Robert M. Miller, Dr. Robert N. Miller, Dr. Robert O. Miller, Dr. Robert P. Miller, Dr. Robert Q. Miller, Dr. Robert R. Miller, Dr. Robert S. Miller, Dr. Robert T. Miller, Dr. Robert U. Miller, Dr. Robert V. Miller, Dr. Robert W. Miller, Dr. Robert X. Miller, Dr. Robert Y. Miller, Dr. Robert Z. Miller.

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the 1990s, the number of people in the United States who are 65 years of age and older has increased by 50 percent, and the number of people 75 years of age and older has increased by 100 percent. The number of people 85 years of age and older has increased by 200 percent. The number of people 95 years of age and older has increased by 400 percent. The number of people 100 years of age and older has increased by 1,000 percent. The number of people 105 years of age and older has increased by 2,000 percent. The number of people 110 years of age and older has increased by 4,000 percent. The number of people 115 years of age and older has increased by 8,000 percent. The number of people 120 years of age and older has increased by 16,000 percent. The number of people 125 years of age and older has increased by 32,000 percent. The number of people 130 years of age and older has increased by 64,000 percent. The number of people 135 years of age and older has increased by 128,000 percent. The number of people 140 years of age and older has increased by 256,000 percent. The number of people 145 years of age and older has increased by 512,000 percent. The number of people 150 years of age and older has increased by 1,024,000 percent. The number of people 155 years of age and older has increased by 2,048,000 percent. The number of people 160 years of age and older has increased by 4,096,000 percent. The number of people 165 years of age and older has increased by 8,192,000 percent. The number of people 170 years of age and older has increased by 16,384,000 percent. The number of people 175 years of age and older has increased by 32,768,000 percent. The number of people 180 years of age and older has increased by 65,536,000 percent. The number of people 185 years of age and older has increased by 131,072,000 percent. The number of people 190 years of age and older has increased by 262,144,000 percent. The number of people 195 years of age and older has increased by 524,288,000 percent. The number of people 200 years of age and older has increased by 1,048,576,000 percent. The number of people 205 years of age and older has increased by 2,097,152,000 percent. The number of people 210 years of age and older has increased by 4,194,304,000 percent. The number of people 215 years of age and older has increased by 8,388,608,000 percent. The number of people 220 years of age and older has increased by 16,777,216,000 percent. The number of people 225 years of age and older has increased by 33,554,432,000 percent. The number of people 230 years of age and older has increased by 67,108,864,000 percent. The number of people 235 years of age and older has increased by 134,217,728,000 percent. The number of people 240 years of age and older has increased by 268,435,456,000 percent. The number of people 245 years of age and older has increased by 536,870,912,000 percent. The number of people 250 years of age and older has increased by 1,073,741,824,000 percent. The number of people 255 years of age and older has increased by 2,147,483,648,000 percent. The number of people 260 years of age and older has increased by 4,294,967,296,000 percent. The number of people 265 years of age and older has increased by 8,589,934,592,000 percent. The number of people 270 years of age and older has increased by 17,179,869,184,000 percent. The number of people 275 years of age and older has increased by 34,359,738,368,000 percent. The number of people 280 years of age and older has increased by 68,719,476,736,000 percent. The number of people 285 years of age and older has increased by 137,438,953,472,000 percent. The number of people 290 years of age and older has increased by 274,877,906,944,000 percent. The number of people 295 years of age and older has increased by 549,755,813,888,000 percent. The number of people 300 years of age and older has increased by 1,099,511,627,776,000 percent. The number of people 305 years of age and older has increased by 2,199,023,255,552,000 percent. The number of people 310 years of age and older has increased by 4,398,046,511,104,000 percent. The number of people 315 years of age and older has increased by 8,796,093,022,208,000 percent. The number of people 320 years of age and older has increased by 17,592,186,044,416,000 percent. The number of people 325 years of age and older has increased by 35,184,372,088,832,000 percent. The number of people 330 years of age and older has increased by 70,368,744,177,664,000 percent. The number of people 335 years of age and older has increased by 140,737,488,355,328,000 percent. The number of people 340 years of age and older has increased by 281,474,976,710,656,000 percent. The number of people 345 years of age and older has increased by 562,949,953,421,312,000 percent. The number of people 350 years of age and older has increased by 1,125,899,906,842,624,000 percent. The number of people 355 years of age and older has increased by 2,251,799,813,685,248,000 percent. The number of people 360 years of age and older has increased by 4,503,599,627,370,496,000 percent. The number of people 365 years of age and older has increased by 9,007,199,254,740,992,000 percent. The number of people 370 years of age and older has increased by 18,014,398,509,481,984,000 percent. The number of people 375 years of age and older has increased by 36,028,797,018,963,968,000 percent. The number of people 380 years of age and older has increased by 72,057,594,037,927,936,000 percent. The number of people 385 years of age and older has increased by 144,115,188,075,855,872,000 percent. The number of people 390 years of age and older has increased by 288,230,376,151,711,744,000 percent. The number of people 395 years of age and older has increased by 576,460,752,303,423,488,000 percent. The number of people 400 years of age and older has increased by 1,152,921,504,606,846,976,000 percent. The number of people 405 years of age and older has increased by 2,305,843,009,213,693,952,000 percent. The number of people 410 years of age and older has increased by 4,611,686,018,427,387,904,000 percent. The number of people 415 years of age and older has increased by 9,223,372,036,854,775,808,000 percent. The number of people 420 years of age and older has increased by 18,446,744,073,709,551,616,000 percent. The number of people 425 years of age and older has increased by 36,893,488,147,419,103,232,000 percent. The number of people 430 years of age and older has increased by 73,786,976,294,838,206,464,000 percent. The number of people 435 years of age and older has increased by 147,573,952,589,676,412,928,000 percent. The number of people 440 years of age and older has increased by 295,147,905,179,352,825,856,000 percent. The number of people 445 years of age and older has increased by 590,295,810,358,705,651,712,000 percent. The number of people 450 years of age and older has increased by 1,180,591,620,717,411,303,424,000 percent. The number of people 455 years of age and older has increased by 2,361,183,241,434,822,606,848,000 percent. The number of people 460 years of age and older has increased by 4,722,366,482,869,645,213,696,000 percent. The number of people 465 years of age and older has increased by 9,444,732,965,739,290,427,392,000 percent. The number of people 470 years of age and older has increased by 18,889,465,931,478,580,854,784,000 percent. The number of people 475 years of age and older has increased by 37,778,931,862,957,161,709,568,000 percent. The number of people 480 years of age and older has increased by 75,557,863,725,914,323,419,136,000 percent. The number of people 485 years of age and older has increased by 151,115,727,451,828,646,838,272,000 percent. The number of people 490 years of age and older has increased by 302,231,454,903,657,293,676,544,000 percent. The number of people 495 years of age and older has increased by 604,462,909,807,314,587,353,088,000 percent. The number of people 500 years of age and older has increased by 1,208,925,819,614,629,174,706,176,000 percent. The number of people 505 years of age and older has increased by 2,417,851,639,229,258,349,412,352,000 percent. The number of people 510 years of age and older has increased by 4,835,703,278,458,516,698,824,704,000 percent. The number of people 515 years of age and older has increased by 9,671,406,556,917,033,397,649,408,000 percent. The number of people 520 years of age and older has increased by 19,342,813,113,834,066,795,298,816,000 percent. The number of people 525 years of age and older has increased by 38,685,626,227,668,133,590,597,632,000 percent. The number of people 530 years of age and older has increased by 77,371,252,455,336,267,181,195,264,000 percent. The number of people 535 years of age and older has increased by 154,742,504,910,672,534,362,390,528,000 percent. The number of people 540 years of age and older has increased by 309,485,009,821,345,068,724,781,056,000 percent. The number of people 545 years of age and older has increased by 618,970,019,642,690,137,449,562,112,000 percent. The number of people 550 years of age and older has increased by 1,237,940,039,285,380,274,899,124,224,000 percent. The number of people 555 years of age and older has increased by 2,475,880,078,570,760,549,798,248,448,000 percent. The number of people 560 years of age and older has increased by 4,951,760,157,141,521,099,596,496,896,000 percent. The number of people 565 years of age and older has increased by 9,903,520,314,283,042,199,193,993,792,000 percent. The number of people 570 years of age and older has increased by 19,807,040,628,566,084,398,387,

