STUDY ON MEMORY OF 9/11 TERRORIST ATTACKS ON THE U.S.

SURVEY 2

CODING MANUAL
FOR
SHORT-ANSWER DATA ENTRY
(SEQUENTIAL ORDER)
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<td>(Columns 114 – 121)</td>
<td>37 – 38</td>
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<td>Question #29</td>
<td>(Columns 122 – 133)</td>
<td>38 – 40</td>
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<td>Question #30</td>
<td>(Column 134)</td>
<td>41</td>
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<td>Question #31</td>
<td>(Column 135)</td>
<td>41</td>
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<td>Question #32</td>
<td>(Column 136)</td>
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<td>Question #33</td>
<td>(Column 137)</td>
<td>41</td>
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<td>Question #34</td>
<td>(Column 138)</td>
<td>41</td>
</tr>
<tr>
<td>Question #35</td>
<td>(Column 139)</td>
<td>41</td>
</tr>
<tr>
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<td>(No Column -- Addendum List)</td>
<td>42</td>
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<td>(Columns 140 – 145)</td>
<td>43 – 44</td>
</tr>
<tr>
<td>Question #41</td>
<td>(Columns 146 – 167)</td>
<td>45 – 46</td>
</tr>
<tr>
<td>Question #42</td>
<td>(Column 168)</td>
<td>47</td>
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<td>Question #43</td>
<td>(Column 169)</td>
<td>47</td>
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<td>Question #44</td>
<td>(Column 170)</td>
<td>47</td>
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<td>Question #45</td>
<td>(Column 171)</td>
<td>47</td>
</tr>
<tr>
<td>Question #46</td>
<td>(Column 172)</td>
<td>47</td>
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<tr>
<td>Question #47</td>
<td>(Column 173)</td>
<td>47</td>
</tr>
<tr>
<td>Question #48</td>
<td>(No Column -- Addendum List)</td>
<td>48</td>
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<tr>
<td>Question #49</td>
<td>(Column 174)</td>
<td>49</td>
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<tr>
<td>Question #50</td>
<td>(Column 175)</td>
<td>49</td>
</tr>
<tr>
<td>Question #51</td>
<td>(Columns 176 – 178)</td>
<td>50</td>
</tr>
<tr>
<td>Question #55</td>
<td>(Columns 179 – 200)</td>
<td>51 – 52</td>
</tr>
</tbody>
</table>
INTRODUCTION

The following is a coding scheme created to help researchers in various fields of cognitive and social sciences as regards the data entered by approximately 1400 nationwide participants on a first follow-up memory survey of the terrorist attacks on the United States, on September 11, 2001.

It is the aim of this coding to anticipate as many cross-referential uses of the data as is possible so as to be an aid to multiple disciplines in the fields of cognitive and social sciences.

Coding will be entered onto a Microsoft Excel grid spreadsheet. Each column will have a heading that will refer to the particular information or question on the survey. For example, for demographic information: “Age”, “Gender”, etc.

Although the demographic information for each participant is located at the end of the survey, the coding of this information will be listed in the beginning columns. This will help identify each survey and participant more quickly.

All headings will list the Question # and an abbreviated phrasing of the question. For example, the full question for Question #2 is “What time was it on the East Coast when you first became aware of the attack?” All columns pertaining to Question #2 will contain the heading: “Question #2 – Time Recalled”. Further distinctions of responses will be added to the heading to make the column more specific: “Question #2 – Time Recalled (Time Zone Converted)”.

Most questions, whether directly targeting specific information or prompting the participant to enter various responses, will require multiple columns that will be used in helping to categorize the information.

In the majority of questions, the category “Other” will be included for responses not anticipated in the initial coding. These additional responses will be recorded on addendum lists corresponding to the respective questions. Should any consistency arise for a particular response within this list (25 or more respondents), that response will be added to the initial grouping of anticipated responses after completion of all coding.
**SPECIAL NOTES:**

a) The main issue for the coding is to capture the information as stated by the participant. This means to try NOT to infer the information. In certain cases, where noted, you may refer to other parts of the survey to determine more specifically the response entered.

b) Read the overviews and coding instructions for all questions, including notes for **Web-site Surveys**.

c) Review all selections before coding to confirm that you enter the most appropriate choice.

d) If you have **any doubt** about the coding, either on the hand-print or the web-site surveys, **highlight** the particular “cell(s)” and ask Brett or Robert to review. If we’re not around, highlight and move on.

e) Make sure to enter a code for every cell. **DO NOT LEAVE ANY CELL BLANK.**

f) **“Not Stated”**: Use this to designate when a participant did not provide a response to the question. For example, the participant wrote “None” under “Religion”. Since the participant did enter a response, the coding would go under “Other”, and “None” would be entered in the addendum list. In some cases, where noted, "Not Stated" will include certain responses.

g) Please check off on the survey itself, in pen, each question as you answer it. When finished coding all your questions, please check off the top right corner of the top page to denote data entry has been completed. Don’t forget to include demographic questions.

h) If a survey has no 7-digit Subject ID, enter “NO ID” in “Subject ID” and continue on with survey.

i) In “Survey ID”, **do not** enter space or hyphen between letters and numbers (i.e. correct = “NSU021B”, incorrect = “NSU_021B” or “NSU-021B”). Also, use 3 digits for all numbers (i.e. 001, 010, 100, etc.).

j) If a response **potentially** applies to more than one coding selection, but is not specific enough to make a decision, please **highlight**. Then ask Brett or Robert or, if we’re not around, move on to the next question: For example, a participant wrote for “Question 4 – Where were you (Actual Site)”: “At my PC”. Since this response coincides potentially with three of the provided selections (Home, School, Work Office), ask either Brett or Robert, or highlight and move on.

When responses do not apply to provided selections, code as “Other” and enter responses in addendum: For example, a participant wrote for the same question: “Golfing”. Since this response does not coincide with any of the listed selections, you would enter as “Other” in “Where – Actual Site” and enter “Golfing” or “Golf Course” in the addendum.

**SPECIAL NOTES FOR WEB-SITE SURVEYS:**

a) Code numerical entries just as they appear on the surveys. For worded responses, use coding manual.

b) If you come across something confusing, repetitive, or omitted, please **highlight and ask**.

**SPECIAL NOTES ON ADDENDUM:**
The addendum will be coded on a separate worksheet in the same Microsoft Excel document. No matter how many entries you place in the addendum under a particular question, record in parentheses the number of total addendum entries made for that question, for that participant (e.g. "Golfing (1)"). When more than one response is entered, add additional rows for that participant, and again, by each entry, record in parentheses the total # of addendum responses for that question. **When adding additional rows**, make sure to enter the **required ID codes in the first two columns.**
IDENTIFICATION

NOTE: IT IS ESSENTIAL THAT THE ID CODINGS ARE ACCURATE.
If ID codes are illegible or atypical, ask Brett or Robert, or highlight and move on.

Overview:
The first four columns help to identify each survey and participant:

A) The first column identifies the university from where the survey originated combined
with an assigned 3-digit number, starting with 001, 002, etc. (e.g. NSU001B, NSU002B,
and so on). These are located at the top right corner of each survey. Do not hyphenate
between the school & the number (e.g. NSU-001B is incorrect; NSU001B is correct).
The suffix "B" denotes the 2nd round of surveys in the overall study.

B) The second column identifies the participant by using the 7-digit coding at the
beginning of the survey. AGAIN, PLEASE MAKE SURE THIS IS ACCURATE.

C) The third column identifies if the survey is Hand-Printed or from a Web-Site.

D) The fourth column identifies the survey version. These are defined either as
Confidence A, B, or C, or Forecasting A, B, C. They reflect rating schemes found in
some of the questions that target either memory confidence or projected forecasting.
For hand-print surveys, refer to the bottom left corner of the survey. For web-site surveys,
refer to the "Subject" heading or the entry for "Survey" or "Survey Type".

Column 1
Heading: “Survey ID”
Coding: Assigned per survey (i.e. NSU001B, NSU002B, NYU001B, NYU002B, etc.)
NSU001B = First survey of New School University, etc.
NYU001B = First survey of New York University, etc.

NOTE: Website Surveys: Only use handwritten ID on top right corner of top page.

Column 2
Heading: “Subject ID”
Coding: 7-digit ID code entered by participant (USE UPPERCASE & INCLUDE HYPHEN)

NOTE: Website Surveys: Combine "ID_Code1" & "ID_Code2" and insert hyphen:
(e.g. ID_Code1 = abra and ID_Code2 = whe: Enter "ABRA-WHE" as Subject ID.

Column 3
Heading: "Hand-Print" or "Web-Site"
Coding: 1 = Hand-Print
2 = Web-Site
Column 4
Heading: “Survey Version”
Coding: 1 = CA
2 = CB
3 = CC
4 = FA
5 = FB
6 = FC

NOTE: Website Surveys: Refer to the middle section of either the "Subject" listing at the top of the email correspondence OR from the heading "SURVEY" located just underneath "Host" (e.g. "nyu_cc_ID": Version = "CC")

ADDITIONAL FRONT PAGE QUESTIONS

Overview:
These columns (Columns 4 & 5) address additional questions on the first page of the survey.

Column 5
Heading: "1st Round Participant"
Coding: 0 = Not stated (No response given)
1 = Yes
2 = No

NOTE: Website Surveys: Use "PREV_SUR" on ID page to code for this column:

No Column #
Heading: "Charity"
Coding: 0 = American Red Cross
1 = New York Times 9/11 Neediest Funds
2 = TBD charity to help fund WTC memorial
3 = No preference
4 = Not stated (No response given)

Column 6
Heading: "Date Participated"
Coding: Enter __/__/__
00/00/00 = Not stated (No response given)

NOTE: Website Surveys: Refer to "SURV_MM", "SURV_DD", & "SURV YYYY". (Do NOT use the date listed next to "Date Sent", nor on first line of information.)
DEMOGRAPHICS

Overview:
Columns 7–25 will categorize the following demographic information:

<table>
<thead>
<tr>
<th>In Coding Manual, listed as:</th>
<th>For Web-Site Surveys, Refer to:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age</td>
<td>DEMO_AGE</td>
</tr>
<tr>
<td>Gender</td>
<td>DEMO_SEX</td>
</tr>
<tr>
<td>Student - Level</td>
<td>DEMO_STUDY or DEMO_YR</td>
</tr>
<tr>
<td>Student - Where</td>
<td>DEMO_UNIV</td>
</tr>
<tr>
<td>Religion</td>
<td>DEMO_REL</td>
</tr>
<tr>
<td>Race / Ethnicity</td>
<td>DEMO_RACE</td>
</tr>
<tr>
<td>Political Affiliation</td>
<td>DEMO_POLI</td>
</tr>
<tr>
<td>Home of Origin</td>
<td>DEMO_GROW</td>
</tr>
<tr>
<td>Present Residence</td>
<td>DEMO_YOUTH</td>
</tr>
<tr>
<td>Assistance on Survey</td>
<td>DEMO_HELP</td>
</tr>
<tr>
<td>Helped by Whom</td>
<td>NOT LISTED (REFER TO &quot;DEMO_HELP&quot;)</td>
</tr>
<tr>
<td>Other Survey assistance</td>
<td>DEMO_READ</td>
</tr>
<tr>
<td>Psychological Counseling</td>
<td>DEMO_PSYCH</td>
</tr>
<tr>
<td>Financial Assistance</td>
<td>DEMO_FIN</td>
</tr>
<tr>
<td>Received Survey from Where</td>
<td>DEMO_GET</td>
</tr>
</tbody>
</table>

The coding method for the categories listed are further explained as you arrive at the instructions for each column.

**Column 7**
Heading: “Age”

Coding: Enter actual number of years
0 = Not stated (No response given)

**Column 8**
Heading: “Gender”

Coding: 0 = Not stated (No response given)
1 = Female
2 = Male

**Column 9**
Heading: “Student - Level”

Coding: 0 = Not stated (No response given)
1 = Non-student
2 = High school
3 = Undergraduate
4 = Post-graduate
5 = Student (Level Unknown)

**NOTE:** Web-site Surveys: This may be shown as a numerical entry by "DEMO_STUDY" and as a worded entry next to "DEMO_YR". Only use the number if the worded entry is excluded. If both are present, use only worded entry and code as above.
No Column # (Enter in addendum only)
Heading: “Student - Where”
Coding: Enter response in addendum

NOTE: Web-site Surveys: Refer to "DEMO_UNIV" for this response. If this information appears, however, on another line, such as "DEMO_YR", then use for this column.

Column 10
Heading: “Religion”
Coding: 0 = Not stated (No response given)
1 = Christian (Include: Catholic, Protestant (all sects))
2 = Jewish
3 = Muslim (Include: Islam)
4 = Hindu
5 = Buddhist
6 = Atheist
7 = Agnostic
8 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "DEMO_REL" for this column.

Column 11
Heading: “Race / Ethnicity”
Coding: 0 = Not stated (No response given)
1 = White (Include: Caucasian)
2 = Black
3 = Asian
4 = Hispanic (Include: Latino)
5 = Arabic
6 = East Indian
7 = American Indian
8 = Native Hawaiian & Other Pacific Islander
9 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "DEMO_RACE" for this column.

Column 12
Heading: “Political Affiliation”
Coding: 0 = Not stated (No response given)
1 = Extreme Left (e.g. Communist, Socialist)
2 = Moderate Left (e.g. Democrat, Green Party)
3 = Center (if stated as such)
4 = Moderate Right (e.g. Republican, Libertarian)
5 = Extreme Right (e.g. Right-to-Life)
6 = Independent (if stated as such)
7 = Other (Enter response in addendum)
**NOTE:** Web-site Surveys: Refer to "DEMO_POLI" for this column.

**NOTE:** WEB-SITE SURVEYS: FOR "HOME OF ORIGIN" COLUMNS, REFER TO "DEMO_GROW".

**Column 13**

**Heading:** “Home of Origin – Country”

**Overview:**
The actual question reads, "Where did you grow up?"

Information is divided into four columns so as to access data by a) country, b) U.S. State, c) City (Domestic or Foreign), and d) U.S. region. In the case of “Country”, some sections of the world are grouped together.

**NOTE:** If multiple locations are listed, code as “Other” and add all countries to addendum list as separate entries. For example, person states Texas, Japan, Syria. Each country will be entered in the addendum. Remember to include in parentheses the total # of addendum entries alongside each addendum entry.

**Coding:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not stated (No response given)</td>
</tr>
<tr>
<td>1</td>
<td>USA</td>
</tr>
<tr>
<td>2</td>
<td>Western Europe (British Isles, Ireland, Spain, Portugal, France, Germany, Italy, Switzerland, Belgium, Netherlands, Luxembourg, Liechtenstein, Austria, Greece, Iceland)</td>
</tr>
<tr>
<td>3</td>
<td>Northern Europe (Norway, Finland, Denmark)</td>
</tr>
<tr>
<td>4</td>
<td>Sweden</td>
</tr>
<tr>
<td>5</td>
<td>Eastern Europe (Czech Rep., Slovakia, Romania, Hungary, Bulgaria, Estonia, Latvia, Albania, Serbia, Croatia, Slovenia, Poland, Russia, Belarus, Ukraine)</td>
</tr>
<tr>
<td>6</td>
<td>Turkey</td>
</tr>
<tr>
<td>7</td>
<td>Israel</td>
</tr>
<tr>
<td>8</td>
<td>Mid-East Arab Countries</td>
</tr>
<tr>
<td>9</td>
<td>North Africa</td>
</tr>
<tr>
<td>10</td>
<td>Central Africa</td>
</tr>
<tr>
<td>11</td>
<td>South Africa</td>
</tr>
<tr>
<td>12</td>
<td>&quot;Stan&quot; Republics</td>
</tr>
<tr>
<td>13</td>
<td>Afghanistan</td>
</tr>
<tr>
<td>14</td>
<td>Pakistan</td>
</tr>
<tr>
<td>15</td>
<td>India</td>
</tr>
<tr>
<td>16</td>
<td>China</td>
</tr>
<tr>
<td>17</td>
<td>Japan</td>
</tr>
<tr>
<td>18</td>
<td>Southeast Asia</td>
</tr>
<tr>
<td>19</td>
<td>Indonesia</td>
</tr>
<tr>
<td>20</td>
<td>Australia / New Zealand</td>
</tr>
<tr>
<td>21</td>
<td>Central America</td>
</tr>
<tr>
<td>22</td>
<td>South America</td>
</tr>
<tr>
<td>23</td>
<td>Caribbean</td>
</tr>
<tr>
<td>24</td>
<td>Canada</td>
</tr>
<tr>
<td>25</td>
<td>Other (Enter each applicable response in addendum)</td>
</tr>
</tbody>
</table>
**Column 14**

**Heading:** “Home of Origin – U.S. State”

**Overview:**
Since geographical differences within the United States may be utilized, this column designates a number for each state, in alpha order (i.e. 1 = Alabama, 2 = Alaska, etc.).

**NOTES:**
“Not Stated” will only be used when a response is not given at all or cannot be deduced from any of the established selections (e.g. “U.S.A.”).

“Not Applicable” will only be used for foreign destinations exclusively.

"Other": This will be used for “multiple” responses:

a) If more than one state is listed and the participant indicates “military”, then enter as “Other” and add to addendum as “Military”.

b) If more than one state is listed, but the participant is not “military”, then enter as “Other” and add to addendum as “Multiple”.

c) If both domestic and foreign locations are listed, but with only one state mentioned, then enter coding # for that state (meaning disregard foreign locations).

d) If both domestic and foreign locations are listed, but with more than one state mentioned, then enter as “Other” and add to addendum either as “Multiple”, or as “Military” if designated as such.

**Coding:**

<table>
<thead>
<tr>
<th>Coding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not stated (No response given or only as &quot;U.S.A.&quot;)</td>
</tr>
<tr>
<td>1 – 50</td>
<td>U.S. states, in alpha order (see list below)</td>
</tr>
<tr>
<td>51</td>
<td>District of Columbia</td>
</tr>
<tr>
<td>52</td>
<td>Not applicable (i.e. response given, but only as a foreign designation)</td>
</tr>
<tr>
<td>53</td>
<td>Other (Enter response in addendum)</td>
</tr>
</tbody>
</table>

1 = Alabama
2 = Alaska
3 = Arizona
4 = Arkansas
5 = California
6 = Colorado
7 = Connecticut
8 = Delaware
9 = Florida
10 = Georgia
11 = Hawaii
12 = Idaho
13 = Illinois
14 = Indiana
15 = Iowa
16 = Kansas
17 = Kentucky
18 = Louisiana
19 = Maine
20 = Maryland
21 = Massachusetts
22 = Michigan
23 = Minnesota
24 = Mississippi
25 = Missouri
26 = Montana
27 = Nebraska
28 = Nevada
29 = New Hampshire
30 = New Jersey
31 = New Mexico
32 = New York
33 = North Carolina
34 = North Dakota
35 = Ohio
36 = Oklahoma
37 = Oregon
38 = Pennsylvania
39 = Rhode Island
40 = South Carolina
41 = South Dakota
42 = Tennessee
43 = Texas
44 = Utah
45 = Vermont
46 = Virginia
47 = Washington
48 = West Virginia
49 = Wisconsin
50 = Wyoming
51 = Dist. of Columbia
52 = Not Applicable
53 = Other (Enter in addendum)
**Overview:**
To increase specificity, major U.S. cities and their surrounding areas that were involved more directly in the incidents of the attacks, as well as those cities from which the surveys were conducted are given a coding scheme of their own. NYC is divided into communities. If participant states more than one location (e.g. “military brat”), enter in “Other U.S.” &/or “Other Foreign”.

**NOTES:**
“Not Stated” will only be used when a response is not given at all or cannot be deduced from the response(s) given (e.g. “U.S.A.” or “Texas – rural”).

If more than one NYC location mentioned, enter as “New York City – General”

“Other Foreign” is used only when the city is exclusively foreign (no U.S. locations). The only exception is Sweden, which is, although a country, one of the selections.

“Other U.S.” will be used as follows:
- Add “name of city or town” to addendum when a single other U.S. city or town name, other than those listed, is specified, even when combined with foreign cities
- Add to addendum as “Multiple” when more than one U.S. city or town is specified, even when combined with foreign cities.
- Add to addendum as “Military” when multiple U.S. cities or towns are specified AND the participant designates “military”, even when combined with foreign cities.

**Coding:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not stated (No response given)</td>
</tr>
<tr>
<td>1</td>
<td>NYC Manhattan – Uptown East (above 59th Street)</td>
</tr>
<tr>
<td>2</td>
<td>NYC Manhattan – Uptown West (above 59th Street)</td>
</tr>
<tr>
<td>3</td>
<td>NYC Manhattan – Midtown (from 14th St. to 59th Street)</td>
</tr>
<tr>
<td>4</td>
<td>NYC Manhattan – East &amp; West Villages</td>
</tr>
<tr>
<td>5</td>
<td>NYC Manhattan – Lower East Side (below Canal, east of Bdwy)</td>
</tr>
<tr>
<td>6</td>
<td>NYC Manhattan – Tribeca / Battery Park</td>
</tr>
<tr>
<td>7</td>
<td>NYC Bronx</td>
</tr>
<tr>
<td>8</td>
<td>NYC Brooklyn</td>
</tr>
<tr>
<td>9</td>
<td>NYC Queens</td>
</tr>
<tr>
<td>10</td>
<td>NYC Staten Island</td>
</tr>
<tr>
<td>11</td>
<td>New York City - General</td>
</tr>
<tr>
<td>12</td>
<td>NY Upstate</td>
</tr>
<tr>
<td>13</td>
<td>Palo Alto</td>
</tr>
<tr>
<td>14</td>
<td>San Francisco</td>
</tr>
<tr>
<td>15</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>16</td>
<td>Boston</td>
</tr>
<tr>
<td>17</td>
<td>Wash. DC</td>
</tr>
<tr>
<td>18</td>
<td>Pittsburgh</td>
</tr>
<tr>
<td>19</td>
<td>St. Louis</td>
</tr>
<tr>
<td>20</td>
<td>Santa Cruz</td>
</tr>
<tr>
<td>21</td>
<td>New Haven</td>
</tr>
<tr>
<td>22</td>
<td>Sweden</td>
</tr>
<tr>
<td>23</td>
<td>Other U.S.</td>
</tr>
<tr>
<td>24</td>
<td>Other Foreign</td>
</tr>
</tbody>
</table>

(For “Other U.S.” and “Other Foreign”: Enter responses in addendum. Remember that each has its own addendum column.)
#### Column 16

**Heading:** “Home of Origin – U.S. Region”

**Overview:**
Although the information in this category may overlap with some of Column 12, Column 13 will enable researchers to isolate more specifically U.S. regional demographics:

**NOTES:**
“Not Stated” will only be used when no response is given OR when participant’s response cannot identify region (e.g. response states only “U.S.A.”).

“Not Applicable” will only be used for foreign locations (no U.S. locations).

In these columns, the selection “Multiple” is already provided. This selection will be used when the participant lists more than one response, including “Military”, as long as the U.S. region can be identified from the response. This would apply, as well, to responses that include combined multiple domestic and foreign locations.

If only one U.S. location is mentioned along with multiple foreign locations, then enter the region for the single U.S. location specified, as long as it can be identified from the response.

**Coding:**

| 0 = Not stated (No response given or when stated only as country: "U.S.") |
|---|---|---|---|
| 1 = Northeast | 4 = Central | 8 = South |
| Connecticut | Arkansas | Alabama |
| Maine | Kansas | Florida |
| Massachusetts | Missouri | Georgia |
| New Hampshire | Nebraska | Kentucky |
| Rhode Island | North Dakota | Louisiana |
| Vermont | Oklahoma | Mississippi |
| 2 = Mid-Atlantic | South Dakota | North Carolina |
| Delaware | Dist. of Columbia | Idaho | Tennessee |
| Maryland | Oregon | Virginia |
| New Jersey | Washington | West Virginia |
| New York | 6 = West | 9 = Alaska |
| Pennsylvania | California | 10 = Hawaii |
| 3 = Mid-West | Colorado | 11 = Not Applicable |
| Illinois | Montana | 12 = Multiple (e.g. (“Military Brat”) |
| Indiana | Nevada |  |
| Iowa | Utah |  |
| Michigan | Wyoming |  |
| Minnesota | 7 = Southwest |  |
| Ohio | Arizona |  |
| Wisconsin | New Mexico | Texas |
NOTE: WEB-SITE SURVEYS: FOR "PRESENT RESIDENCE" COLUMNS, REFER TO "DEMO_YOUTH".

Column 17
Heading: “Present Residence – Country”
Coding: Same coding as Column 13 “Home of Origin – Country”

Column 18
Heading: “Present Residence – U.S. State”
Coding: Same coding as Column 14 “Home of Origin – U.S. State”

Column 19
Heading: “Present Residence – City”
Coding: Same coding as Column 15 “Home of Origin – City”

Column 20
Heading: “Present Residence – U.S. Region”
Coding: Same coding as Column 16 “Home of Origin – U.S. Region”

Column 21
Heading: "Assistance on Survey"
Coding: 0 = Not stated (No response given)
1 = Yes
2 = No

NOTE: Web-site Surveys: Refer to "DEMO_HELP" for this column.

No Column # (Enter in addendum only)
Heading: "Helped by Whom"
Coding: Enter response in addendum
(If not mentioned or answer is simply "No", then do not enter in the addendum.)

Column 22
Heading: "Other Survey Assistance"
Coding: 0 = Not stated (No response given)
1 = Yes, but source is not cited
2 = Yes, and source is cited (Enter response in addendum)
3 = No

NOTE: Web-site Surveys: Refer to "DEMO_READ" for this column.
**Column 23**
Heading: "Psychological Counseling"

Coding: 0 = Not stated (No response given)  
1 = Yes  
2 = No  

**NOTE:**  
**Web-site Surveys:** Refer to "DEMO_PSYCH" for this column.

**Column 24**
Heading: "Financial Assistance"

Coding: 0 = Not stated (No response given)  
1 = Yes  
2 = No  

**NOTE:**  
**Web-site Surveys:** Refer to "DEMO_FIN" for this column.

**Column 25**
Heading: "Received Survey from Where (Method)"

Coding: 0 = Not stated (No response given)  
1 = Mailing  
2 = Hand Distribution (Campus, Street, Friend, etc.)  
3 = Web-site or Computer  
4 = Telephone  
5 = Other (Enter response in addendum)  

**NOTE:**  
**Web-site Surveys:** Refer to "DEMO_GET" for this column.
QUESTIONS #2 - #10

Overview:
Each of these questions targets specific elements recalled at the time of awareness of the attacks: When, How, Where, What, Who, Emotional response, and Behavioral actions before and after awareness of the attack. In addition, participants are asked to respond both by content and by rating their estimation of either a) how confident they are of the recall one year ago, or b) how well their forecasted memory will be in two years' time. In both cases, regardless of the version of the survey the participant is given (Confidence or Forecasting), the rating is on a scale of 1-5, with “0” = No rating listed.

QUESTION #2

“What time was it on the East Coast when you first became aware of the attack?”

The participant may recall time in various ways. For this reason, there will be four columns that will record the different aspects of how the participant stated the response:

Column 26: registers Eastern Standard Time, using the specific minute or average range.
Column 27: registers the time as precise or approximate.
Column 28: registers if the response required time zone conversion to EST.
Column 29: registers if other questions were referenced to more accurately code the time.
Column 30: this fifth column records the confidence or forecasting rating.

NOTES:
You may refer to Q1 or other questions to help code more accurately for this question. However, if a discrepancy exists between what is written in Q2 and other responses, then please ask Brett or Robert, or highlight and move on.
(It is not wrong to show discrepancies, but it is worth reviewing before deciding.)

If participant addressed the issue of time in Q1, but did not enter a response in Q2, then you may use the information from Q1 for Q2.

You must enter time in Military hours; that is, 2:00p.m. = 14:00.
For special coding of other Military times, see coding below, in Column 26.

If other than Eastern (New York) time, then time must be adjusted. If you have any questions as to the conversion of time zones, ask and/or highlight and move on.

Web-site Surveys: Refer to "TIME" for these 4 columns.
Column 26
Heading: “Question #2 – Time Recalled (Specific or Average)”

NOTES:
If response is narrative - e.g. "just after 1st bldg. was hit" - and you can translate this into a time [in this case, 8:50 a.m. EST], then do so. If narrative is too vague to be translated (e.g. "just after attacks occurred") - then code as “Not Applicable” or highlight and ask.

Actual Time-line of Main Events (for reference)
8:45 a.m. EST 1st WTC hit
9:03 a.m. EST 2nd WTC hit
9:43 a.m. EST Pentagon hit
10:05 a.m. EST South Tower of WTC collapses
10:10 a.m. EST Plane crashes in Pennsylvania
10:28 a.m. EST North Tower of WTC collapses

For additional chronology, go to: www.cnn.com/2001/US/09/11/chronology.attack
(Double-click on this address and it will send you over to the web-site.)

Coding:
Enter **Eastern time** as either the specific time **OR** the average of the time span stated
(e.g. 9 - 10 = 9:30)
0:00 = Not Stated or Don't Know (No response was given in Q1 or Q2).
24:00 = Midnight (first type an apostrophe when entering data). If not, data will display "0:00" (Military hours) and thus mistakenly code as "Not Stated".
25:00 = Not Applicable (time stated vaguely, such as "after incident" or "Afternoon").
Again, first type an apostrophe when entering data. If not, data will display "1:00" (military clock starts over again) and thus mistakenly code as "1:00 a.m."

NOTE: **Web-site Surveys:** Refer to "TIME" for these 4 columns.

Column 27
Heading: “Question #2 – Time Recalled (Precise or Approximate)”

NOTES: For responses referring to time beyond 9/11, choose from below: 10, 11, or 12.

"Approximate" = any phrase that implies estimation: e.g. "about", "around", etc.

Coding:
0 = Not stated (No response given in Q1 or Q2) or Don't Know.
1 = Stated as specific to the minute (e.g. 9:22)
2 = Stated as a specific range of time (e.g. 9:10 – 9:20)
3 = Stated as approximate to the minute (e.g. "around" 10:05)
4 = Stated as an approximate range of time (e.g. "from about" 10:10 – 10:30)
5 = Stated not as time, but as "Morning", or as reference to EST from 6 a.m. – 11 a.m.
6 = Stated not as time, but as "Mid-Day", or as reference to EST from 11 a.m. – 1 p.m.
7 = Stated not as time, but as "Afternoon", or as reference to EST from 1 p.m. – 5 p.m.
8 = Stated not as time, but as "Evening", or as reference to EST from 5 p.m. – 7 p.m.
9 = Stated not as time, but as "Night", or as reference to EST from 7 p.m. – 12 midnight
10 = Stated either as time or not, but which refers to "Next Day" (9/12)
11 = Stated either as time or not, but which refers to "Later that Week" (9/13 thru 9/15)
12 = Stated either as time or not, but which refers to "After Week of 9/11" (9/16 or later)
<table>
<thead>
<tr>
<th>Column 28</th>
<th>Heading: “Question #2 – Time Recalled (Time Zone Conversion)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coding:</td>
<td>0 = Not stated or Don't Know (Response not given, or only as &quot;unsure&quot;, in Q1 and Q2).</td>
</tr>
<tr>
<td></td>
<td>1 = Participant entered time as EST</td>
</tr>
<tr>
<td></td>
<td>2 = Participant did not convert time to EST <strong>(Coder must adjust to EST in Column 26)</strong></td>
</tr>
<tr>
<td></td>
<td>3 = Participant demonstrated attempt at converting time, but it was done incorrectly <strong>(Coder must adjust to EST in Column 26)</strong></td>
</tr>
<tr>
<td></td>
<td>4 = Not Applicable (Conversion is not applicable or possible given the type of response: e.g. &quot;After incident occurred&quot;)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Column 29</th>
<th>Heading: “Question #2 – Time Recalled (Other questions referenced)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coding:</td>
<td>0 = No</td>
</tr>
<tr>
<td></td>
<td>1 = Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Column 30</th>
<th>Heading: “Question #2 – Time (Rating)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>IF CONFIDENCE VERSION:</td>
<td>Coding: 0 = Not stated (No rating given)</td>
</tr>
<tr>
<td></td>
<td>1 – 5 = From “Not at all” – “Extremely”</td>
</tr>
<tr>
<td>IF FORECASTING VERSION:</td>
<td>Coding: 0 = Not stated (No rating given)</td>
</tr>
<tr>
<td></td>
<td>1 – 5 = From “Not at all” – “Perfectly”</td>
</tr>
</tbody>
</table>
**QUESTION #3**

“How did you first learn about it (what was the source of the information)?”

**Column 31**

**Heading:** “Question #3 – How Recalled (Content)”

**Coding:**
0 = Not stated (No response given)
1 = TV
2 = Radio
3 = E-mail
4 = Phone call
5 = Visual sighting
6 = Word-of-mouth
7 = Screams
8 = Other (Enter response in addendum)

**NOTE:**
*Web-site Surveys:* Refer to "SOURCE" for this column.

**Column 32**

**Heading:** “Question #3 – How Recalled (Rating)”

**IF CONFIDENCE VERSION:**

**Coding:**
0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

**IF FORECASTING VERSION:**

**Coding:**
0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Perfectly”
QUESTION #4

“Where were you?”

Overview:
The issue of location may prompt the participant to respond in one of two ways: by type of location site or by the geographic locale. For this reason, we will use both to account for this possibility. Whether or not the response applies to one or both location columns, only one rating column will be used.

NOTE: Enter only one or the other (Actual Site or Geographic Site), unless the response stated applies to both columns (e.g. “at home, in NYC”). In this example, “home” would be the selection for “Actual Site”, and “NYC – General” the selection for “Geographic Site”.

If NYC address locations are listed specifically, then make sure to confirm that the correct borough (i.e. Manhattan, Brooklyn, Bronx…) is used.

Column 33
Heading: “Question #4 – Where Recalled (Actual Site)”

Coding:
0 = Not stated (No response given at all or none applicable to this column)
1 = Home (Include: Dorm)
2 = School
3 = Work office
4 = Commuting (Train, Car, Bus, Subway)
5 = Airport
6 = Airplane
7 = On the street
8 = Vacation
9 = Religious building
10 = Community service building
11 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "WHERE" for this column.
<table>
<thead>
<tr>
<th>Column 34</th>
<th>“Question #4 – Where Recalled (Geographic Site)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coding:</td>
<td>0 = Not stated (No response given at all or none applicable to this column)</td>
</tr>
<tr>
<td></td>
<td>1 = NYC Manhattan – Uptown East (above 59th Street)</td>
</tr>
<tr>
<td></td>
<td>2 = NYC Manhattan – Uptown West (above 59th Street)</td>
</tr>
<tr>
<td></td>
<td>3 = NYC Manhattan – Midtown (from 14th St. to 59th Street)</td>
</tr>
<tr>
<td></td>
<td>4 = NYC Manhattan – East &amp; West Villages</td>
</tr>
<tr>
<td></td>
<td>5 = NYC Manhattan – Lower East Side (below Canal, east of Bdwy)</td>
</tr>
<tr>
<td></td>
<td>6 = NYC Manhattan – Tribeca / Battery Park</td>
</tr>
<tr>
<td></td>
<td>7 = NYC Bronx</td>
</tr>
<tr>
<td></td>
<td>8 = NYC Brooklyn</td>
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<td>9 = NYC Queens</td>
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<td></td>
<td>10 = NYC Staten Island</td>
</tr>
<tr>
<td></td>
<td>11 = New York City - General</td>
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<tr>
<td></td>
<td>12 = NY Upstate</td>
</tr>
<tr>
<td></td>
<td>13 = Palo Alto</td>
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<td></td>
<td>14 = San Francisco</td>
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<tr>
<td></td>
<td>15 = Los Angeles</td>
</tr>
<tr>
<td></td>
<td>16 = Boston</td>
</tr>
<tr>
<td></td>
<td>17 = Wash. DC</td>
</tr>
<tr>
<td></td>
<td>18 = Pittsburgh</td>
</tr>
<tr>
<td></td>
<td>19 = St. Louis</td>
</tr>
<tr>
<td></td>
<td>20 = Santa Cruz</td>
</tr>
<tr>
<td></td>
<td>21 = New Haven</td>
</tr>
<tr>
<td></td>
<td>22 = Sweden</td>
</tr>
<tr>
<td></td>
<td>23 = Other U.S.</td>
</tr>
<tr>
<td></td>
<td>24 = Other Foreign</td>
</tr>
</tbody>
</table>

**NOTES:** For “Other U.S.” and “Other Foreign”: Enter response in addendum. Remember that each has its own addendum column.

Web-site Surveys: Refer to "WHERE" for this column.

<table>
<thead>
<tr>
<th>Column 35</th>
<th>“Question #4 – Where Recalled (Rating)”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coding:</td>
<td>0 = Not stated (No rating given)</td>
</tr>
<tr>
<td></td>
<td>1 – 5 = From “Not at all” – “Extremely”</td>
</tr>
</tbody>
</table>

**IF CONFIDENCE VERSION:**

| Coding:   | 0 = Not stated (No rating given) |
|          | 1 – 5 = From “Not at all” – “Perfectly” |
**QUESTION #5**

“What were you doing?”

**Column 36**

**Heading:** “Question #5 – What Recalled (Content)”

**NOTE:** Use selection “4” (Traveling/Commuting) for only those specifying going to work.

**Coding:** This question targets the participant’s actions before awareness of the attack. **Only enter the primary activity mentioned** as it relates to the categories below. If not included in the selections listed, then add the response to the addendum list for “Other”.

- 0 = Not stated (No response given)
- 1 = Awaking (Sleeping, Waking up, Getting out of bed)
- 2 = Preparing for the day (Showering, Shaving, Dressing, Eating breakfast)
- 3 = Running errands/Doing Chores (Buying Groceries, Going to the Post Office, Walking or Feeding pets, Fixing up house or apartment, Voting)
- 4 = Traveling/Commuting (Train, Subway, Car, Airplane, Walking to work)
- 5 = Communicating (On Phone, On Internet, On Email)
- 6 = Working (Office or Home)
- 7 = Recreationally engaged (Playing sports or games, Doing hobbies, Exercising, Constitutional (Walking – if unspecified)
- 8 = Leisure Activities (Resting or Napping, Looking out the window, Reading paper, Watching TV (not news), Listening to music on radio/stereo, Surfing the Internet (not news))
- 9 = Live Information Gathering (News on TV/Radio/Internet)
- 10 = Other (Enter response in addendum)

**NOTE:** Web-site Surveys: Refer to "DOING" for this column.

**Column 37**

**Heading:** “Question #5 - What Recalled (Rating)

**IF CONFIDENCE VERSION:**

**Coding:**

- 0 = Not stated (No rating given)
- 1 – 5 = From “Not at all” – “Extremely”

**IF FORECASTING VERSION:**

**Coding:**

- 0 = Not stated (No rating given)
- 1 – 5 = From “Not at all” – “Perfectly”
QUESTION #6

“Who else was there?”

Overview:
Since multiple answers may be given, the selections will have separate columns (Columns 38–61).

NOTE: Do not include pets in “Other”. If only “pets” are mentioned, then enter “Alone”.

Coding: 0 = Not Stated (No response given at all or none applicable to the particular column)
1 = Stated. (Applies to both single or multiple people for each category)

NOTE: Web-site Surveys: Refer to "ELSE" for these columns.

Not stated (Enter a "1" IN THIS COLUMN if no response was given by the participant)
Spouse/Lover
Parent
Child
Sibling
Other Blood Relative (Enter "1", if applicable, and include response in addendum)
Parent In-law
Child In-law
Sibling In-law
Other In-law (Enter "1", if applicable, and include response in addendum)
Close Friend (when designated as such or when not specific)
Acquaintance Friend (only when designated as such)
Colleague
Roommate
Teacher
Student
Classmate
Neighbor
Fellow Commuter
Stranger
Govt. Official (Police, Fire Dept., Govt. worker)
Medical Personnel (Doctor, Nurse, EMT)
Alone
Other (Enter "1", if applicable, and include response in addendum))

Column 62
Heading: “Question #6 - Who Else Recalled (Rating)”

IF CONFIDENCE VERSION:
Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

IF FORECASTING VERSION:
Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Perfectly”
QUESTION #7

“How did you feel when you first became aware of the attack?”

Overview:
Only enter FIRST response. If not listed below, code as “Other” and enter in the addendum.

NOTES: For the Addendum: It is not necessary to enter a phrase or sentence; only the emotion itself (e.g. “I felt disturbed” is entered as “Disturbed”). If a response may not appear to qualify as an additional emotion (e.g. “More integration of self”), but seems like a possible entry, then enter in addendum. Again, try to condense to a word or short phrase.

Check the synonyms in the coding list below to ensure no inaccurate entries of “Other”.

If the emotion stated is not on the list of those provided in the coding (including the synonyms) then code as “Other” and enter in the addendum. Do not include in the coding any emotion outside of those selections provided. For example, even though “Surprised” would likely fall under “Shock”, since it was not included in the synonyms, then code as “Other” and enter in the addendum.

If a response is definitely not an emotion (e.g. "I took out the trash"), or is too nebulous to determine an emotion (e.g. “I said 'What??'”), then you may disregard the response. For instance, this latter example could mean a variety of things: from the participant registering shock, to expressing anger, to implying that he/she didn’t hear what someone said. Therefore, this would not be entered in the addendum.

Column 63
Heading: “Question #7 – First Emotional Response Recalled (Content)"

Coding: 0 = Not stated (No response given)
1 = Angry (Include: Mad, Vengeful, Livid, Annoyed, Bitter)
2 = Sad (Include: Dismayed, Upset, Mournful, Depressed)
3 = Fearful (Include: Scared, Terrified, Alarmed)
4 = Confused (Include: Disoriented, Lost, Unstable, Unsure)
5 = Frustrated (Include: Helpless, Aggravated)
6 = Shocked (Include: Stunned, Disbelieving, Astonished, Horrified)
7 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "FEEL" for this column.

Column 64
Heading: “Question #7 - First Emotional Response Recalled (Rating)"

IF CONFIDENCE VERSION:
Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

IF FORECASTING VERSION:
Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Perfectly”
QUESTION #8

“Who was the first person with whom you communicated about the attack, and how did he/she feel about it?”

Overview:
This question has two parts. The first part will contain the same list as in the coding for Questions #6; the second part will contain the same list as in the coding for Question #7.

NOTES:
Although having two parts, there is only one rating scale provided on the survey. However, there is an addendum column provided for a second rating so as to account for any participant who thought to include a rating for the second half of the question.

“Fellow commuter” does not have to mean the participant knows the person. If a person is using commuter transportation (e.g. subway, bus), code under “Fellow Commuter”. For others unknown by participant, code as “Stranger” (e.g. passers-by, people at store).

If the name of a person is stated, but without a clear relationship, code as “Close Friend”.

Only enter FIRST response. If not listed below, code as “Other” and enter in the addendum.

Column 65

Healing: “Question #8 – First Communication Recalled (With Whom)”

Coding:

0 = Not stated (Enter "1" if no response was given by the participant)  
1 = Spouse/Lover  
2 = Parent  
3 = Child  
4 = Sibling  
5 = Other Blood Relative (Enter "1", if applicable, and include in addendum)  
6 = Parent In-law  
7 = Child In-law  
8 = Sibling In-law  
9 = Other In-law (Enter "1", if applicable, and include in addendum)  
10 = Close Friend (when designated as such or when not specific)  
11 = Acquaintance Friend (only when designated as such)  
12 = Colleague  
13 = Roommate  
14 = Teacher  
15 = Student  
16 = Classmate  
17 = Neighbor  
18 = Fellow Commuter  
19 = Stranger  
20 = Govt. Official (Police, Fire Dept., Govt. worker)  
21 = Medical Personnel (Doctor, Nurse, EMT)  
22 = No one  
23 = Other (Enter "1", if applicable, and include in addendum)

NOTE: Web-site Surveys: Refer to "PERSON" for this column.
Column 66
Heading: “Question #8 – Emotional Response of Receiver Recalled (Content)”

NOTES: For the Addendum: It is not necessary to enter a phrase or sentence; only the emotion itself is needed (e.g. “I felt somewhat disturbed” would be entered as “Disturbed”). If a response may not appear to qualify as an additional emotion (e.g. “More integration of self”), but seems like a possible entry, then enter in addendum. You may choose your own wording, but try to condense down to one word or an abbreviated phrasing.

Check the synonyms in the coding list below to ensure no inaccurate entries of “Other”.

If the emotion stated is not on the list of those provided in the coding (including the synonyms) then enter as “Other” and add to addendum list. Do not include in the coding any emotion outside of those selections provided. For example, even though “Surprised” would most likely fall under “Shock”, since it was not included in the synonyms, then code as “Other” and add to addendum list.

If a response is definitely not an emotion (e.g. "I took out the trash"), or is too nebulous to determine an emotion (e.g. “He/she said 'What??'”), then you may disregard the response. For instance, this latter example could mean a variety of things: from the person registering shock, to expressing anger, to implying that he/she didn’t hear what someone said. Therefore, this would not be entered in the addendum.

Coding: Only enter FIRST response. Any emotions not listed below should be entered as a “7” for “Other” and then entered in the addendum.

0 = Not stated (No response given)
1 = Angry (Include: Mad, Vengeful, Livid, Annoyed, Bitter)
2 = Sad (Include: Dismayed, Upset, Mournful, Depressed)
3 = Fearful (Include: Scared, Terrified, Alarmed)
4 = Confused (Include: Disoriented, Lost, Unstable, Unsure)
5 = Frustrated (Include: Helpless, Aggravated)
6 = Shocked (Include: Stunned, Disbelieving, Astonished, Horrified)
7 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "PERSON" for this column.

Column 67
Heading: “Question #8 – First Communication AND Emotional Response of Receiver (Rating)”

IF CONFIDENCE VERSION:

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

IF FORECASTING VERSION:

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Perfectly”

NOTE: Again, for any participant who entered a second rating for the response of the receiver, enter 2nd rating in appropriate addendum column.
**QUESTION #9**

“What were you doing immediately before you became aware of the attack?”

**Overview:**
The selections below are the same as in Question #5 - “What were you doing”.

**NOTES:**  
*If more than one activity is mentioned, only code for the MAIN ACTIVITY stated THAT IMMEDIATELY PRECEDED AWARENESS.*

Use selection “4” (Traveling/Commuting) for only those specifying going to work.

**Column 68**  
**Heading:** “Question #9 – Prior Activity Recalled (Content)”

<table>
<thead>
<tr>
<th>Coding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>= Not stated (No response given)</td>
</tr>
<tr>
<td>1</td>
<td>= Awaking (Sleeping, Waking up, Getting out of bed)</td>
</tr>
<tr>
<td>2</td>
<td>= Preparing for the day (Showering, Shaving, Dressing, Eating breakfast)</td>
</tr>
<tr>
<td>3</td>
<td>= Running errands/Doing Chores (Buying Groceries, Going to the Post Office, Walking or Feeding pets, Fixing up house or apartment, Voting)</td>
</tr>
<tr>
<td>4</td>
<td>= Traveling/Commuting (Train, Subway, Car, Airplane)</td>
</tr>
<tr>
<td>5</td>
<td>= Communicating (On Phone, On Internet, On Email)</td>
</tr>
<tr>
<td>6</td>
<td>= Working (Office or Home)</td>
</tr>
<tr>
<td>7</td>
<td>= Recreationally engaged (Playing sports or games, Doing hobbies, Exercising, Constitutional (Walking – if unspecified)</td>
</tr>
<tr>
<td>8</td>
<td>= Leisure Activities (Resting or Napping, Looking out the window, Reading paper, Watching TV (not news), Listening to music on radio/stereo, Surfing the Internet (not news))</td>
</tr>
<tr>
<td>9</td>
<td>= Live Information Gathering (News on TV/radio/Internet)</td>
</tr>
<tr>
<td>10</td>
<td>= Other (Enter response in addendum)</td>
</tr>
</tbody>
</table>

**NOTE:**  
*Web-site Surveys: Refer to "BEFORE" for this column.*

**Column 69**  
**Heading:** “Question #9 – Prior Activity Recalled (Rating)”

**IF CONFIDENCE VERSION:**

<table>
<thead>
<tr>
<th>Coding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>= Not stated (No rating given)</td>
</tr>
<tr>
<td>1 – 5</td>
<td>= From “Not at all” – “Extremely”</td>
</tr>
</tbody>
</table>

**IF FORECASTING VERSION:**

<table>
<thead>
<tr>
<th>Coding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>= Not stated (No rating given)</td>
</tr>
<tr>
<td>1 – 5</td>
<td>= From “Not at all” – “Perfectly”</td>
</tr>
</tbody>
</table>
QUESTION #10

“What did you do immediately after you became aware of the attack?”

NOTE: If more than one activity is mentioned, only code for the MAIN ACTIVITY stated THAT IMMEDIATELY FOLLOWED AWARENESS.

Column 70
Heading: “Question #10 – Post Activity Recalled (Content)”
Coding: Only enter the FIRST response.

0 = Not stated (No response given)
1 = Emoted (Include: Cried, Yelled, Screamed, Shouted)
2 = Physically responded (Include: Collapsed, Sat, Jumped, Stood, Paced, Ran)
3 = Followed news (Include: TV, Radio, Internet, Videotaped the news)
4 = Went to eyewitness (Include: from window, from street)
5 = Placed phone call
6 = Sent Email/Computer Communication (Instant Messaging)
7 = Joined other people
8 = Took photographs/Video/Went to get camera
9 = Wrote
10 = Sought Help
11 = Helped Others
12 = Continued on as usual
13 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "AFTER" for this column.

Column 71
Heading: “Question #10 – Post Activity Recalled (Rating)”

IF CONFIDENCE VERSION:

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

IF FORECASTING VERSION:

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Perfectly”
QUESTIONS #13 - #18

“We’d like you to tell us what you remember about your FEELINGS CONCERNING THE ATTACK IN THE TWO WEEKS FOLLOWING THE ATTACK. Please indicate your response by marking the appropriate point on the scales provided. Note that you may indicate partial numbers (e.g. 3.5)."

Overview:
The coding for these emotional response columns (Columns 72-77) is provided in the survey itself, on a straightforward rating scale.

The emotions are as follows:

<table>
<thead>
<tr>
<th>Question</th>
<th>Column</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sadness</td>
<td>72</td>
</tr>
<tr>
<td>Anger</td>
<td>73</td>
</tr>
<tr>
<td>Fear</td>
<td>74</td>
</tr>
<tr>
<td>Confusion</td>
<td>75</td>
</tr>
<tr>
<td>Frustration</td>
<td>76</td>
</tr>
<tr>
<td>Shock</td>
<td>77</td>
</tr>
</tbody>
</table>

NOTE: As stated in the wording shown above, this section (Questions #13-#18) addresses these emotions as they pertain to feelings within the time period of up to two weeks following the attack.

Coding:

0 = Not stated (No rating given)
1 – 5 = Degree of intensity, with 1 being the lowest and 5 the highest.
6 = Category Omitted from Survey
QUESTION #19

“In the two weeks after the attack, what other emotions did you experience relative to the attack? List and rate their intensity:”

Overview:
Since this particular question, although similar to the prior 6 questions, is requesting a possible variety of unknown responses, ALL ENTRIES WILL BE ENTERED IN THE ADDENDUM with a separate addendum column registering the intensity rating (from 1–5, “0” = No rating listed). Ratings may be entered as fractional (e.g. “3.5”).

NOTES: Make sure to enter the rating in the addendum list. “0” = No rating listed.

If a response may not appear to qualify as an additional emotion (e.g. “More integration of self”), but seems like a possible entry, then enter in addendum. Try to condense down to one word or an abbreviated phrasing.

Although it is stated above to enter responses that may not appear as an emotion, if on the other-hand a response is definitely not an emotion (e.g. "I took out the trash"), or is too nebulous to determine an emotion (e.g. “I said ‘What??’ “), then you may disregard the response. For instance, this latter example could mean a variety of things: from the participant registering shock, to expressing anger, to implying that he/she didn’t hear what someone said. Therefore, this would not be entered in the addendum.

DO NOT CODE THE FOLLOWING IF INCLUDED IN THIS QUESTION.
(They will be used as synonyms that correspond accordingly to the prior six emotions):

- Dismayed, Upset, Mournful, Depressed = SADNESS
- Mad, Vengeful, Livid, Annoyed, Bitter = ANGER
- Scared, Terrified, Alarmed = FEAR
- Disoriented, Lost, Unstable, Unsure = CONFUSION
- Helpless, Aggravated = FRUSTRATION
- Stunned, Disbelieving, Astonished, Horrified = SHOCK

Make sure to check the responses stated against this list of synonyms in order to ensure no repetition of responses is entered in the addendum that also correspond to the emotions already accounted for in the prior six questions. However, if the emotion stated does not appear on the list above, either as one of the main six emotions or as one of the synonyms, then enter in the addendum for this column. Remember to include, in parentheses, the total number of addendum entries for this question alongside each addendum response entered in this column.

Only use the provided synonym selections, shown here, as inclusions in the six original emotions. For instance, even though “Surprised” would most likely fall under “Shock”, since it was not included in the synonyms, then enter in the addendum for this column.

NOTE: Web-site Surveys: Refer to "EMOT" for this column.
QUESTIONS #20 & #21

“In the two weeks following the attack, how closely did you follow the media coverage?”

“In the two weeks following the attack, how much did you talk about the attack?”

Overview:
These two questions, like Questions #13-#18, are very straightforward both in targeting a specific response and in providing a coding system as part of the questions themselves. The rating is on a scale of 1-5, “0” = No rating listed. Ratings may be entered as fractional (e.g. “3.5”).

Column 78
Heading: “Question #20 – Media Attention (Two Weeks following attack)”
Coding: 0 = Not stated (No rating given)
         1 – 5 = Degree of attention (1 = Very Little and 5 = Very Much)

NOTE: Web-site Surveys: Refer to "MEDIA" for this column.

Column 79
Heading: “Question #21 – Ensuing Conversation (Two Weeks following attack)”
Coding: 0 = Not stated (No rating given)
         1 – 5 = Degree of conversation (1 = Very Little and 5 = Very Much)

NOTE: Web-site Surveys: Refer to "THINK" for this column.

QUESTION #22

“How many airplanes were involved in the attack?”

Overview:
This is another very direct question with a targeted specific response. Since the response will be numerical, the coding will be the actual entry given.

Column 80
Heading: “Question #22 - # of Airplanes”
Coding: Enter numerical response, if given.
         0 = Not stated, Not applicable, or Unknown

NOTE: Web-site Surveys: Refer to "PLANES" for this column.
QUESTION #23

“What airline or airlines had planes hijacked? How many from each airline?

Overview:
This question has two parts; however, the parts will be combined. Each column designates a single Airline (Columns 81-87). The # of planes, if given for that airline, will be entered in the coding. An addendum list corresponding to the column “Other” will keep track of any airline responses besides those listed. “Not Stated” (meaning that the participant did not provide any response to the question) will be deduced from a “0” entry in all columns. If the airline is stated, but no specified number of planes for that airline is given, then “9” will be entered.

Conversely, any entries in which the participant stated a number of planes, but was unsure of or did not know the airlines involved will be entered in an additional column (Column 88), “# of planes without airline specification”. For example, if the participant either stated, "Four airplanes were involved (no airline mentioned)" the coder would enter "4" under "# of planes without airline specification". If the participant wrote, “I think 4 airplanes were involved – American and United”, the coder would enter “9” under the columns for “American” and “United”, and would enter “4” under “# of planes without airline specification”.

The airline choices are as follows:

American
United
Delta
Continental
USAir
TWA

Other (Enter response in addendum) SEE SPECIAL CODING ON NEXT PAGE.

Coding:
Enter numerical response, if given, in the appropriate airline column(s).
0 = Not stated (No response given) or Not applicable
9 = Airline mentioned with no specified number

NOTE: Web-site Surveys: Refer to "LINES" for these columns.
**Column 87**

**Heading:** “Question #23 – Airlines (Other)”

**Coding:** Enter applicable numerical response, if given, in the main coding worksheet.  
0 = Not stated ("Other" is not applicable)  
9 = Only one airline mentioned with no specified number

**NOTES:** Web-site Surveys: Refer to "LINES" for this column.

If more than one airline applies to this category, include the appropriate numerical entry as the sum of the numbers given. **Again, only use "9" when one airline is mentioned that applies to this category and which does not include the # of planes specified.**

If more than one airline applies and only one airline has a number, again add the sum, using "0" for the one without a number:

**For example:**  
The participant stated "Southwest - 3" and "Air France - 0". Enter "3" in the main coding worksheet and enter each airline in the addendum, using two separate rows for that participant (be sure to repeat ID coding in the first two addendum columns). In each of the rows you will list the separate airline along with the total number of addendum entries for this participant, in this question. Since there are two addendum entries, enter "Southwest (2)" and "Air France (2)”. In a subsequent adjacent addendum column, enter the separate numerical entries given for each airline. In this case, for "Southwest" the adjacent cell will read "3", for "Air France", "0".

**Column 88**

**Heading:** “Question #23 - # of Planes Without Airline Specification”

**Coding:** Enter # of planes to which this category applies  
0 = Not Applicable

**NOTE:** Web-site Surveys: Refer to "LINES" for this column.
QUESTION #24

“For each airplane, what was their intended route (departure, arrival)?”

Overview:
This question targets the recall between airline and departure/arrival information.

As a check test for responses, the following is the actual information for each airline:

<table>
<thead>
<tr>
<th>American Flight #11</th>
<th>Departure: Boston</th>
<th>Arrival: Los Angeles</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Flight #175</td>
<td>Departure: Boston</td>
<td>Arrival: Los Angeles</td>
</tr>
<tr>
<td>American Flight #77</td>
<td>Departure: Wash, DC</td>
<td>Arrival: Los Angeles</td>
</tr>
<tr>
<td>United Flight #93:</td>
<td>Departure: Newark</td>
<td>Arrival: San Francisco</td>
</tr>
</tbody>
</table>

NOTES:
Since it is possible that participants will neglect to denote the specific flight #s and/or the airlines, flights will be arbitrarily designated as simply “1”, “2”, “3”, and “4”, and entered into the coding in the order recorded on the survey.

There will be 12 columns for this question, in groups of three per each flight. The columns (Columns 89-100), will be arranged as follows:

Flight 1 (Airline)
Flight 1 (Departure)
Flight 1 (Arrival)

Flight 2 (Airline)
Flight 2 (Departure)
Flight 2 (Arrival)

Flight 3 (Airline)
Flight 3 (Departure)
Flight 3 (Arrival)

Flight 4 (Airline)
Flight 4 (Departure)
Flight 4 (Arrival)

The first column for each flight denotes if the airline is stated and, if so, which one. The second column for each flight denotes the departure location. The third column for each flight denotes the arrival location.

Only mark as “Not Stated or Unknown” if either no response is given or if the participant actually states “I don’t know”, “I haven’t a clue”, etc.

If departure or arrival is listed as more than one location, for any one flight (e.g. “Los Angeles or San Francisco”), then code as “Other” and enter in addendum as stated (i.e. “LA or SF”). However, "uncertainty" will not need to be notated in the addendum.

Logan Airport = Boston
Dulles Airport = Washington, DC
FOR "AIRLINE" COLUMNS (Columns 89, 92, 95, & 98)

Coding:
0 = Not stated or Unknown
1 = American
2 = United
3 = Delta
4 = Continental
5 = USAir
6 = TWA
7 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "ROUTES" for these columns.

FOR DEPARTURE COLUMNS (Columns 90, 93, 96, & 99)

Coding:
0 = Not stated or Unknown
1 = Boston
2 = New York City
3 = Newark
4 = Los Angeles
5 = San Francisco
6 = Washington, DC
7 = Philadelphia
8 = Pittsburgh
9 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "ROUTES" for these columns.

FOR ARRIVAL COLUMNS (Columns 91, 94, 97, & 100)

Coding:
0 = Not stated or Unknown
1 = Boston
2 = New York City
3 = Newark
4 = Los Angeles
5 = San Francisco
6 = Washington, DC
7 = Philadelphia
8 = Pittsburgh
9 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "ROUTES" for these columns.
QUESTION #25

Overview:
“In the vicinity of which cities did the airplanes end up?”

In this question, the main target is the recall of the crash sites. Since the participants may identify more than one site, each column will designate a particular city or state location (Columns 101-110). In addition, since participants may or may not specify how many planes per city, the coding will identify if & how many planes were mentioned for that site. An entry of “0” for all columns means the question was unanswered.

NOTE: Remember that any city not accompanied by the number of planes would be entered as “Stated with no # of flights specified”. The only exception to this may be when someone lists the same city more than once to indicate one response per plane:

NYC  NYC  Wash, DC  PA

In this example, since NYC was listed twice, the participant accounted for the (2) planes that crashed in NYC. Therefore, you could say that the participant was responding by specific number.

For any town or city in Pennsylvania other than Pittsburgh or Philadelphia, enter as “Pennsylvania”.

The columns will be as follows:

Boston
New York City
Newark
Los Angeles
San Francisco
Washington, DC
Philadelphia
Pittsburgh
Pennsylvania

Other (Enter "0" when "Other" is not applicable; Enter "9" when applicable)
(After entering applicable responses in the addendum, enter the appropriate coding (1-4), as shown above, in the subsequent addendum column that is provided to record that number.)

Coding: 0 = Not stated (Participant did not enter that particular city in the response)
1 = Stated as 1 flight
2 = Stated as 2 flights
3 = Stated as more than 2 flights
4 = Stated with no # of flights specified

NOTE: Web-site Surveys: Refer to "CITIES" for these columns.
QUESTION #26

“Where was President Bush when the attack occurred?”

Overview:
It is possible that the responses will be in the form of geographic location, such as a state or city, and/or in the form of a specific locale, such as a school, place of business, etc. For this reason, there will be two columns, one for some of the most probable states and cities, and one for the most probable locales.

NOTE: Include any Florida city or town (e.g. Sarasota) in the selection for “Florida”.

Column 111
Heading: “Question #26 – President Bush Location (State or City)

Coding: 0 = Not stated or Unknown
1 = Florida
2 = New York City
3 = Washington, DC
4 = Texas
5 = California
6 = Boston
7 = Nebraska
8 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "GWB" for this column.

Column 112
Heading: “Question #26 – President Bush Location (Specific Site)"

Coding: 0 = Not stated or Unknown
1 = Elementary School
2 = High School
3 = University
4 = School - General
5 = White House
6 = Capitol Hill
7 = Pentagon
8 = Camp David
9 = Ranch in Texas
10 = Air Force One
11 = Military Base
12 = Overseas
13 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "GWB" for this column.
QUESTION #27

“When you first became aware of the attack, what did you think was going on?”

Overview:
If participant states explosion, but does not state specifically as a “bomb” explosion, then enter in “Other explosion”. Similarly, for any response that includes "accident", but does not specify the words “airline, airplane, or traffic” then enter as “Accident – General”.

Since this question targets one specific response, the following list is arranged into a single column with assigned numerical coding for each selection.

Make sure to enter FIRST perception of event, not necessarily the event as being the cause of a terrorist attack.

Column 113
Heading: “Question #27 – First Perception”

Coding: 0 = Not stated or Unknown
1 = Terrorist attack
2 = Plane accident
3 = Traffic accident
4 = Accident - General
5 = Bomb explosion
6 = Other explosion
7 = Water-main break
8 = NYC building on fire
9 = The building you were in had a problem/explosion/fire
10 = Construction noise
11 = Other (Enter response in addendum)

NOTE: Web-site Surveys: Refer to "AWARE" for this column.
QUESTION #28

“Please list the important events that occurred in the attack.”

Overview:
Since various responses may be entered by the participant, each listing will have its own column (Columns 114-120), thereby requiring only a “0” or “1” for that particular entry. The list shown below comprises the primary events of the attack that also correspond to the events listed in Question #29. Additional responses not mentioned in the list below will be coded under "Other" and entered in the addendum.

NOTES: An additional column (Column 121) will record a numerical total of the coded events.

For Addendum: Only enter additional events (including those that are personal), beyond the main 6 shown below, that occurred during the timeframe relative to the incidents themselves. For responses within that appropriate timeframe, code "1" for “Other” and enter each response in the addendum. Add these to the "Total # of Events Recorded".

Do NOT include in the sum total # of events recorded the entry of “1” in “Other”.
That entry is used only to denote that the column "Other" is applicable.

As stated above, the first 6 columns for this question mirror the same six event listings in Question #29. As a result, the abbreviated column headings may be misleading. For example, the column “1st WTC Hit” refers to the full phrase found in Question #29: “A World Trade Center Tower was hit by a hijacked plane”. For this reason, code as "Stated" the following response examples in the applicable columns:

- If “hijacked planes” is mentioned, you may enter as “1st WTC Hit” & “2nd WTC Hit”
- If “Plane 1” &/or “Plane 2” is mentioned, enter as “1st WTC Hit” &/or “2nd WTC Hit”.
- If “Crash in PA” or “Crash in Rural PA” is mentioned, enter under “Pittsburgh”.

The abbreviated headings and order for these columns (Columns 113-119) are as follows:

<table>
<thead>
<tr>
<th>Full Phrase</th>
<th>Abbreviated Column Heading</th>
</tr>
</thead>
<tbody>
<tr>
<td>First WTC building hit by hijacked plane</td>
<td>= &quot;1st WTC Hit&quot;</td>
</tr>
<tr>
<td>Second WTC building hit by hijacked plane</td>
<td>= &quot;2nd WTC Hit&quot;</td>
</tr>
<tr>
<td>Pentagon hit by hijacked plane</td>
<td>= &quot;Pentagon Hit&quot;</td>
</tr>
<tr>
<td>Hijacked plane crashes near Pittsburgh</td>
<td>= &quot;Pittsburgh&quot;</td>
</tr>
<tr>
<td>First WTC building collapses</td>
<td>= &quot;1st WTC Collapse&quot;</td>
</tr>
<tr>
<td>Second WTC building collapses</td>
<td>= &quot;2nd WTC Collapse&quot;</td>
</tr>
</tbody>
</table>

Other (Enter "1" and add all appropriate responses to addendum)

For Addendum: Include in parentheses the total # of addendum entries by each entry.

Coding: 0 = Not Stated (No response given or none applicable to the specific column)
1 = Stated

NOTE: Web-site Surveys: Refer to "EVENTS" for these columns.

SEE NEXT PAGE FOR REMAINING COLUMN FOR QUESTION #28
**Column 121**

**Heading:** “Question #28 – Important Events (Total # of Entries)"

**Coding:** Enter the sum of Columns 114-119 **PLUS** any additional entries from those added to the addendum for this question. Again, do not include in this sum the entry of "1" from (Column 120) "Other"; add to the initial sum only the number of entries from the addendum.

**QUESTION #29**

“Many people think that these are the most salient events that occurred in the attack:”

[See survey list for Question #29. The same six events were also used for the columns in Question #28.]

“Please indicate the order in which you became aware of each event:”

“Please indicate the order in which the events actually occurred:”

**Overview:**

This is a two-part question. The events are put in three different sequence orders (Survey versions A, B, C) so as to note affect on memory of sequence under this manipulation.

**HAND-PRINT SURVEYS:** the event order for each version (CA, CB, CC, FA, FB, or FC) is provided in the survey itself.

**WEB-SITE SURVEYS:** refer to Page 40 in the coding manual for the event order for each version.

Rather than using a multitude of columns with every sequential combination, each event (as in Question #28) is given its own column for both parts of the question (Columns 122-127 - Awareness Order) and (Columns 128-133 - Actual Order). The coding notes the order in which the participant listed the events in each part by assigning the corresponding numerical order in the appropriate column.

For example, the response for part one may show that the participant became aware in the following order: a) a hijacked plane crashed outside of Pittsburgh; b) a WTC tower collapsed; and c) the Pentagon was hit by a hijacked plane. The coding would record this order by placing a “1”, “2”, and “3” in each of the corresponding columns, respectively. The rest of the selections would follow accordingly.

It is possible that participants became aware of the events simultaneously (e.g. morning news on the West Coast may have summarized the incidents into a single headline). In order to code with statistical consistency, the total sum of the rating scale (1+2+3+4+5+6 = 21) needs to be preserved. Hence, if the participant stated awareness of more than one event at the same time, the average number will be entered equally for each of those simultaneous events, while the other coding will reflect their relative order. For example, the respondent stated the following order of events, but mentioned that the 2nd through 5th events were known of at the same moment:
A hijacked plane crashed outside of Pittsburgh 1
The Pentagon was hit by a hijacked plane 2
A World Trade Center Tower was hit by a hijacked plane 3
A Second World Trade Center Tower was hit by a hijacked plane 4
A World Trade Center Tower collapsed 5
A second World Trade Center Tower collapsed 6

Coding would normally order each event 1 to 6, as listed. However, for the 2nd through 5th events, coding will reflect the rating average of these four:

Since awareness of the first and last events are listed separately from the others, their respective order of 1 and 6 would stay as is. However, the simultaneous awareness of 2, 3, 4, and 5 would be averaged as 2+3+4+5 (or 14) divided by 4; therefore, each of these four events would rate a “3.5”, and there would be no entry of “2”, “3”, “4”, or “5”:

A hijacked plane crashed outside of Pittsburgh 1
The Pentagon was hit by a hijacked plane 3.5
A World Trade Center Tower was hit by a hijacked plane 3.5
A Second World Trade Center Tower was hit by a hijacked plane 3.5
A World Trade Center Tower collapsed 3.5
A second World Trade Center Tower collapsed 6

As shown, the total rating scale equals 21.0 in both examples.

NOTES: If the same entry is repeated two or more times (e.g. “a,b,b,d,e,f” – implying uncertainty or error, enter “0” for all missing selections and enter the numeric order for the others starting with “1” (i.e. “1, 2, 3,…”). In this example, a = 1, b = 2, c = 0, d = 3, e = 4, f = 5.

Columns headings appear in the following order, in the spreadsheet:
The same order applies to both "Awareness Order" columns (Columns 122-127) and "Actual Order" columns (Columns 128-133):

- A World Trade Center Tower was hit by a hijacked plane
- A second World Trade Center Tower was hit by a hijacked plane
- The Pentagon was hit by a hijacked plane
- A hijacked plane crashed outside of Pittsburgh
- A World Trade Center Tower collapsed
- A second World Trade Center Tower collapsed

FOR ALL COLUMNS
Heading: "Question #29 - Event Order - Either Awareness or Actual (abbreviated event phrase)"

Coding: List by number (1-6) the order in which this event was recalled.

0 = Not stated or Unknown (Enter in each applicable column)

NOTE: Web-site Surveys: Refer to "ORD_AWARE" and "ORD_ACTUAL" for these columns.
QUESTION #29: EVENT ORDER FOR EACH VERSION

CA & FA
a) The Pentagon was hit by a hijacked plane
b) A second World Trade Center Tower was hit by a hijacked plane
c) A World Trade Center Tower collapsed
d) A World Trade Center Tower was hit by a hijacked plane
e) A second World Trade Center Tower collapsed
f) A hijacked plane crashed outside of Pittsburgh

CB & FB
a) A second World Trade Center Tower collapsed
b) A second World Trade Center Tower was hit by a hijacked plane
c) A World Trade Center Tower collapsed
d) The Pentagon was hit by a hijacked plane
e) A World Trade Center Tower was hit by a hijacked plane
f) A hijacked plane crashed outside of Pittsburgh

CC & FC
a) A hijacked plane crashed outside of Pittsburgh
b) A World Trade Center Tower was hit by a hijacked plane
c) The Pentagon was hit by a hijacked plane
d) A World Trade Center Tower collapsed
e) A second World Trade Center Tower was hit by a hijacked plane
f) A second World Trade Center Tower collapsed
**QUESTIONS #30 - #35**

“We'd like you to tell us about HOW YOU THINK YOU'LL FEEL ABOUT THE ATTACK TWO YEARS FROM NOW. Please indicate your response by marking the appropriate point on the scales provided. Note that you may indicate partial numbers (e.g. 3.5).”

**Overview:**
The coding for these emotional response columns ([Columns 134-139](#)) is provided in the survey itself, on a straightforward rating scale.

<table>
<thead>
<tr>
<th>The emotions are as follows:</th>
<th>Column #</th>
<th>Question #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sadness</td>
<td>Column 134</td>
<td>Question #30</td>
</tr>
<tr>
<td>Anger</td>
<td>Column 135</td>
<td>Question #31</td>
</tr>
<tr>
<td>Fear</td>
<td>Column 136</td>
<td>Question #32</td>
</tr>
<tr>
<td>Confusion</td>
<td>Column 137</td>
<td>Question #33</td>
</tr>
<tr>
<td>Frustration</td>
<td>Column 138</td>
<td>Question #34</td>
</tr>
<tr>
<td>Shock</td>
<td>Column 139</td>
<td>Question #35</td>
</tr>
</tbody>
</table>

**NOTE:** As stated in the wording shown above, this section (Questions #30-#35) addresses these emotions as they pertain to feelings two years from the time of filling out this survey.

**Coding:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>= Not stated (No rating given)</td>
</tr>
<tr>
<td>1 – 5</td>
<td>= Degree of intensity, with 1 being the lowest and 5 the highest.</td>
</tr>
<tr>
<td>6</td>
<td>= Category Omitted from Survey</td>
</tr>
</tbody>
</table>
QUESTION #36

“Two years from now, what other emotions might you be experiencing relative to the attack? List and rate their expected intensity:”

Overview:
As in Question #19, this question, although similar to the prior 6 questions (#30-#35), may reflect a large variety of responses. **ALL ENTRIES WILL BE ENTERED IN THE ADDENDUM** with a separate addendum column registering the intensity rating (from 1–5, “0” = No rating listed). Ratings may be entered as fractional (e.g. “3.5”).

NOTES:
- **Make sure to enter the rating in the addendum list. “0” = No rating listed.**
- If a response may not appear to qualify as an additional emotion (e.g. “More integration of self”), but seems like a possible entry, then enter in addendum. Try to condense down to one word or an abbreviated phrasing.
- Although it is stated above to enter responses that may not appear as an emotion, if on the other-hand a response is definitely not an emotion (e.g. "I took out the trash"), or is too nebulous to determine an emotion (e.g. “I said ’What??’”), then you may disregard the response. For instance, this latter example could mean a variety of things: from the participant registering shock, to expressing anger, to implying that he/she didn’t hear what someone said. Therefore, this would not be entered in the addendum.
- **DO NOT CODE THE FOLLOWING IF INCLUDED IN THIS QUESTION** (They will be used as synonyms that correspond accordingly to the prior six emotions):
  - Dismayed, Upset, Mournful, Depressed = SADNESS
  - Mad, Vengeful, Livid, Annoyed, Bitter = ANGER
  - Scared, Terrified, Alarmed = FEAR
  - Disoriented, Lost, Unstable, Unsure = CONFUSION
  - Helpless, Aggravated = FRUSTRATION
  - Stunned, Disbelieving, Astonished, Horrified = SHOCK

Make sure to check the responses stated against this list of synonyms in order to ensure no repetition of responses is entered in the addendum that also correspond to the emotions already accounted for in the prior six questions. However, if the emotion stated does not appear on the list above, either as one of the main six emotions or as one of the synonyms, then enter in the addendum for this column. Remember to include, in parentheses, the total number of addendum entries for this question alongside each addendum response entered in this column.

Only use the provided synonym selections, shown here, as inclusions in the six original emotions. For instance, even though “Surprised” would most likely fall under “Shock”, since it was not included in the synonyms, then enter in the addendum for this column.

NOTE: Web-site Surveys: Refer to "2EMOT" for this column.
QUESTION #37

“In the two weeks following the attack, what did you think would be the likelihood of another terrorist attack in the United States during the time periods listed below? Note that numbers on the provided scales indicate the percentage chance that an attack was likely to take place. Please circle your selected value for each item.”

Overview:
This is a straightforward question in three parts, each part targeting a distinct timeframe: a) in the month following the attack, b) in the year following the attack, and c) in five years following the attack. Each timeframe will include a Confidence Rating scale. The coding for these first columns within each timeframe will be the percentage number noted on the survey. Since “0” is part of the coding scheme provided in the survey, these three columns will use the coding "999" to denote “Not Stated”.

Column 140
Heading: “Question #37 – % of Another Attack within One Month – (2 Weeks following attack)”
Coding: Enter percent stated on survey, from 0 – 100.
999 = Not stated (No rating given)

NOTE: Web-site Surveys: Refer to "LIKE_MONTH" for this column.

Column 141
Heading: "Question #37 - % of Another Attack within One Month – Confidence Rating (2 weeks following attack)"
Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

NOTE: Web-site Surveys: Refer to "MONTH_CONF" for this column.
**Column 142**

Heading: “Question #37 – % of Another Attack within One Year – (2 weeks following attack)”

Coding: Enter percent stated on survey, from 0 – 100.

999 = Not stated (No rating given)

**NOTE:** Web-site Surveys: Refer to "LIKE_YEAR" for this column.

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**Column 143**

Heading: "Question #37 - % of Another Attack within One Year – Confidence Rating (2 weeks following attack)"

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

**NOTE:** Web-site Surveys: Refer to "YEAR_CONF" for this column.

---

**Column 144**

Heading: “Question #37 – % of Another Attack within Five Years – (2 weeks following attack)”

Coding: Enter percent stated on survey, from 0 – 100.

999 = Not stated (No rating given)

**NOTE:** Web-site Surveys: Refer to "LIKE_5YEAR" for this column.

---

**Column 145**

Heading: "Question #37 - % of Another Attack within Five Years – Confidence Rating (2 weeks following attack)"

Coding: 0 = Not stated (No rating given)
1 – 5 = From “Not at all” – “Extremely”

**NOTE:** Web-site Surveys: Refer to "5YEAR_CONF" for this column.
QUESTION #41

“IN THE TWO WEEKS FOLLOWING 9/11, who did you think was responsible for the attack?”

Overview:
Since there may be several answers, each selection will be given its own column (Columns 146-167), requiring only a “0” for “Not Stated” or a “1” for “Stated” for all applicable columns.

The headings “Not Stated” and “Other” will also have their own respective columns. Any selections not included in those cited below will be entered in the addendum under the column heading “Other”.

NOTES:
As much as possible, the attempt is to try not to force responses to fit into the columns or selections provided. The main objective is to capture the actual/literal response given and enter as such. Following are four examples:

Example 1
“The people who decided to get on the planes & carry it out. People who encourage militancy and violence as an answer to any problem – U.S. and others.”

The first sentence refers to the hijackers themselves. However, it does not state “Arab Individuals” or “Non-Arab Individuals” (two of the selections provided in the coding), nor does the sentence itself refer to these people as terrorists. For this reason, the entry would go under “Other” and “the Hijackers” would be added to the addendum list. For the second sentence, the wording here is a definition of terrorism, citing the U.S. and others. An entry, therefore, would be placed under “U.S. Government” and an additional entry would go under “Terrorists – General”.

Example 2
“Nineteen males”

In this response, there is no specific reference to “Arab” or “Non-Arab Individuals”. The response targets more directly the hijackers involved (there were, at the time, 19 males being accused of the hijackings). Therefore, this response would go under “Other”, and “the Hijackers” would be added to the addendum list.

Example 3
“Terrorists receiving funding from radical anti-Western fundamentalists in the Middle East”

“Terrorists – General” would be one of the entries. Other columns that look like they could work are “Islamic fundamentalists, etc.”, “Middle Eastern Terrorists”, etc.”. However, the sentence does not refer to Islam nor is there a column that accounts for “Middle Eastern Fundamentalists – General”. For this reason, the coding would also include “Other” and the heading of “Anti-Western Fundamentalists in Mid-East” would be entered in the addendum.

See next page for Example 4.
Example 4
“I don’t think it’s clear at this point. I have, of course, heard how everyone is suspecting Osama bin Laden, but the evidence is still not there.”

If participant makes a reference to certain parties, but qualifies the response as “unsure" or “unclear”, then code as “Other” and enter in the addendum. The response entered in the addendum, for the example above, would be “bin Laden – Unsure”. This will help to distinguish the participant's consistency in recalling the certainty of their responses in follow-up or prior surveys.

“Muslim” = Islamic

Coding: 0 = Not Stated (No response given at all or none applicable to the particular column) 
1 = Stated

NOTE: Web-site Surveys: Refer to "GUILTY" for these columns.

The column selections are as follows:

Not Stated (Enter a "1" IN THIS COLUMN if no response was given by the participant)

Osama bin Laden
Al Queda
Taliban
Afghanistan
Iraq/Saddam Hussein
Iran
PLO/Arafat
Israel (Include: Mossad)
Hamas
Islamic Fundamentalists or extremists/Jihad Movement/Mujahideen
Other Religious Fanatics
Terrorists - General
Domestic Terrorists
Middle Eastern Terrorists
Arab Individuals
Non-Arab Individuals
Heads of Various States/Countries
Foreign Intelligence
U.S. Government
CIA/FBI

Other (Enter "1", if applicable, and include response in addendum)
QUESTIONS #42 - #47

“We'd like you to tell us about your CURRENT FEELINGS CONCERNING THE ATTACK. Please indicate your response by marking the appropriate point on the scales provided. Note that you may indicate partial numbers (e.g. 3.5).”

Overview:
The coding for these emotional response columns (Columns 168-173) is provided in the survey itself, on a straightforward rating scale.

<table>
<thead>
<tr>
<th>The emotions are as follows:</th>
<th>Column #</th>
<th>Question #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sadness</td>
<td>Column 168</td>
<td>Question #42</td>
</tr>
<tr>
<td>Anger</td>
<td>Column 169</td>
<td>Question #43</td>
</tr>
<tr>
<td>Fear</td>
<td>Column 170</td>
<td>Question #44</td>
</tr>
<tr>
<td>Confusion</td>
<td>Column 171</td>
<td>Question #45</td>
</tr>
<tr>
<td>Frustration</td>
<td>Column 172</td>
<td>Question #46</td>
</tr>
<tr>
<td>Shock</td>
<td>Column 173</td>
<td>Question #47</td>
</tr>
</tbody>
</table>

NOTE: As stated in the wording shown above, this section (Questions #30-#35) addresses these emotions as they pertain to feelings at the current time of filling out this survey.

Coding:

<table>
<thead>
<tr>
<th>0</th>
<th>= Not stated (No rating given)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 5</td>
<td>= Degree of intensity, with 1 being the lowest and 5 the highest.</td>
</tr>
<tr>
<td>6</td>
<td>= Category Omitted from Survey</td>
</tr>
</tbody>
</table>
QUESTION #48

“At this moment, what other emotions might you be experiencing relative to the attack? List and rate their intensity:"

Overview:
As in Questions #19 and #36, this question, although similar to the prior 6 questions (#42-#47), may include various responses. ALL ENTRIES WILL BE ENTERED IN THE ADDENDUM with a separate addendum column registering the intensity rating (from 1–5, “0” = No rating listed). Ratings may be entered as fractional (e.g. “3.5”).

NOTES: Make sure to enter the rating in the addendum list. “0” = No rating listed.

If a response may not appear to qualify as an additional emotion (e.g. “More integration of self”), but seems like a possible entry, then enter in the addendum. Try to condense down to one word or an abbreviated phrasing.

Although it is stated above to enter responses that may not appear as an emotion, if on the other-hand a response is definitely not an emotion (e.g. "I took out the trash"), or is too nebulous to determine an emotion (e.g. “I said ‘What??’”), then you may disregard the response. For instance, this latter example could mean a variety of things: from the participant registering shock, to expressing anger, to implying that he/she didn’t hear what someone said. Therefore, this would not be entered in the addendum.

DO NOT CODE THE FOLLOWING IF INCLUDED IN THIS QUESTION.
(They will be used as synonyms that correspond accordingly to the prior six emotions):

| Dismayed, Upset, Mournful, Depressed | = SADNESS |
| Mad, Vengeful, Livid, Annoyed, Bitter | = ANGER |
| Scared, Terrified, Alarme | = FEAR |
| Disoriented, Lost, Unstable, Unsure | = CONFUSION |
| Helpless, Aggravated | = FRUSTRATION |
| Stunned, Disbelieving, Astonished, Horrified | = SHOCK |

Make sure to check the responses stated against this list of synonyms in order to ensure no repetition of responses is entered in the addendum that also correspond to the emotions already accounted for in the prior six questions. However, if the emotion stated does not appear on the list above, either as one of the main six emotions or as one of the synonyms, then enter in the addendum for this column. Remember to include, in parentheses, the total number of addendum entries for this question alongside each addendum response entered in this column.

Only use the provided synonym selections, shown here, as inclusions in the six original emotions. For instance, even though “Surprised” would most likely fall under “Shock”, since it was not included in the synonyms, then enter in the addendum for this column.

NOTE: Web-site Surveys: Refer to "NOW_EMOT" for this column.
QUESTIONS #49 & #50

“In the last year, how closely have you followed the media coverage about the attack?”

“In the last year, how much have you talked about the attack?”

Overview:
These two questions mirror Questions #20 & #21, except that instead of pertaining to the two weeks following the attack, are now pertaining to the period of the last year. Similarly to the prior questions (#20 and #21), they are very straightforward both in targeting a specific response and in providing a coding system as part of the questions themselves. The rating is on a scale of 1-5, “0” = No rating listed. Ratings may be entered as fractional (e.g. “3.5”).

Column 174
Heading: “Question #49 – Media Attention (Within Last Year)”
Coding: 0 = Not stated (No rating given)
1 – 5 = Degree of attention (1 = Very Little and 5 = Very Much)

NOTE: Web-site Surveys: Refer to "MEDIA_YEAR" for this column.

Column 175
Heading: “Question #50 – Ensuing Conversation (Within Last Year)”
Coding: 0 = Not stated (No rating given)
1 – 5 = Degree of conversation (1 = Very Little and 5 = Very Much)

NOTE: Web-site Surveys: Refer to "TALK_YEAR" for this column.
QUESTION #51

“At the present moment, what do you think is the likelihood of another terrorist attack in the United States during the time periods listed below? Note that numbers on the provided scales indicate the percentage chance that an attack is likely to take place. Please circle your selected value for each item.”

Overview:
This question mirrors that of Question #37, except that instead of targeting the recall as to what the participant anticipated during the timeframe two weeks following the attack, now the focus is on the participant's anticipation at the current time-period. Again, this is a straightforward question in three parts, each part targeting a distinct timeframe: a) in the next month b) in the next year, and c) in the next four years. The coding for each will be the percentage number noted on the survey. Since “0” is part of the coding scheme provided in the survey, these three columns will use the coding "999" to denote “Not Stated”.

NOTE: Unlike Question #37, since this question focuses on "current" feelings, there will NOT be a corresponding confidence rating scale for each time category.

Column 176
Heading: “Question #51 – % of Another Attack within One Month – (Current)”
Coding: Enter percent stated on survey, from 0 – 100.
999 = Not stated (No rating given)

NOTE: Web-site Surveys: Refer to "MONTH_ATTACK" for this column.

Column 177
Heading: “Question #51 – % of Another Attack within One Year – (Current)”
Coding: Enter percent stated on survey, from 0 – 100.
999 = Not stated (No rating given)

NOTE: Web-site Surveys: Refer to "YEAR_ATTACK" for this column.

Column 178
Heading: “Question #51 – % of Another Attack within Four Years – (Current)”
Coding: Enter percent stated on survey, from 0 – 100.
999 = Not stated (No rating given)

NOTE: Web-site Surveys: Refer to "4YEAR_ATTACK" for this column.
QUESTION #55

“AT THE PRESENT MOMENT, who did you think is responsible for the attack?”

Overview:
This question, mirroring Question #41 except for the pertaining timeframe, may similarly include several answers. As such, each selection has its own column (Columns 179-200), requiring only a “0” for “Not Stated” or a “1” for “Stated” for all applicable columns.

The headings “Not Stated” and “Other” will also have their own respective columns. Any selections not included in those cited below will be entered in the addendum under the column heading “Other”.

NOTES:  As much as possible, the attempt is to try not to force responses to fit into the columns or selections provided. The main objective is to capture the actual/literal response given and enter as such. Following are four examples:

Example 1
“The people who decided to get on the planes & carry it out. People who encourage militancy and violence as an answer to any problem – U.S. and others.”

The first sentence refers to the hijackers themselves. However, it does not state “Arab Individuals” or “Non-Arab Individuals” (two of the selections provided in the coding), nor does the sentence itself refer to these people as terrorists. For this reason, the entry would go under “Other” and “the Hijackers” would be added to the addendum list. For the second sentence, the wording here is a definition of terrorism, citing the U.S. and others. An entry, therefore, would be placed under “U.S. Government” and an additional entry would go under “Terrorists – General”.

Example 2
“Nineteen males”

In this response, there is no specific reference to “Arab” or “Non-Arab Individuals”. The response targets more directly the hijackers involved (there were, at the time, 19 males being accused of the hijackings). Therefore, this response would go under “Other”, and “the Hijackers” would be added to the addendum list.

Example 3
“Terrorists receiving funding from radical anti-Western fundamentalists in the Middle East”

“Terrorists – General” would be one of the entries. Other columns that look like they could work are “Islamic fundamentalists, etc.”, “Middle Eastern Terrorists”, etc.”. However, the sentence does not refer to Islam nor is there a column that accounts for “Middle Eastern Fundamentalists – General”. For this reason, the coding would also include “Other” and the heading of “Anti-Western Fundamentalists in Mid-East” would be entered in the addendum.

See next page for Example 4.
Example 4
“I don’t think it’s clear at this point. I have, of course, heard how everyone is suspecting Osama bin Ladin, but the evidence is still not there.”

If participant makes a reference to certain parties, but qualifies the response as “unsure” or “unclear”, then code as “Other” and enter in the addendum. The response entered in the addendum, for the example above, would be “bin Laden – Unsure”. This will help to distinguish the participant's consistency in recalling the certainty of their responses in follow-up or prior surveys.

“Muslim” = Islamic

Coding: 0 = Not Stated (No response given at all or none applicable to the particular column)
1 = Stated

NOTE: Web-site Surveys: Refer to "CURRENT_GUILT" for these columns.

The column selections are as follows:

Not Stated (Enter a "1" IN THIS COLUMN if no response was given by the participant)

Osama bin Laden
Al Queda
Taliban
Afghanistan
Iraq/Saddam Hussein
Iran
PLO/Arafat
Israel (Include: Mossad)
Hamas
Islamic Fundamentalists or extremists/Jihad Movement/Mujahideen
Other Religious Fanatics
Terrorists - General
Domestic Terrorists
Middle Eastern Terrorists
Arab Individuals
Non-Arab Individuals
Heads of Various States/Countries
Foreign Intelligence
U.S. Government
CIA/FBI

Other (Enter "1", if applicable, and include response in addendum)