



Microdata User Guide

National Longitudinal Survey of Children and Youth – Cycle 4

Survey Year – 2000/01
Version Two – February 2005



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1.0 Introduction

The cycle 4 of the National Longitudinal Survey of Children and Youth (NLSCY) was conducted by Statistics Canada between September 2000 and June 2001 with the cooperation and support of Social Development Canada, formerly known as Human Resources Development Canada. This manual has been produced to facilitate the manipulation of the microdata file of the survey results.

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2.0 Background and Objectives

The initial release of the Cycle 4 data was in the spring of 2004. The information contained in this User Guide refers to the second release of the data which is scheduled for December 2004. Enhancements were made to each of the weighting variables as well as to numerous other variables in the primary and self-complete files. Only the weights have been updated in the secondary file.

This re-release will provide data-users with the highest quality data possible. New codebooks, syntax files and text files have been produced and should replace all previous copies of Cycle 4 data. The survey instruments have not been updated. Supplementary documentation has been created for the self-complete file, which is included in the Appendix. It contains the concordance between the question/variable identification number in the survey instruments and the final release variable name.

3.0 Data Quality

As part of this second release, all documentation has been verified and updated. Verification was also done of all universe statements and labels in the codebooks. Any changes made to the universe statements or labels were done directly to the codebooks and are not documented here.

3.1 Changes to Primary File

The following describes the changes to the files that affected valid responses. Additional changes were made to modify the valid skip and not stated categories, particularly in the Adult component when the youth was living independently (DDMCD03=82) since the Adult component would not have been asked.

Researchers requested that a variable be included on the file that indicated the language in which the interview was conducted and as a result the variable **DDMCQ05** has been added to the second release.

The variables motor and social development variables were processed incorrectly and responses were not carried forward in the application to calculate the MSD score. This has been fixed and the data adjusted accordingly.

We had 525 cases in Cycle 4 where we did not have a correct postal code for the household being surveyed. Numerous variables were created using this information including **DGEHD03**, **DGEHBD06** and **DGEHBD04**. While it was not possible to find all the postal codes, the majority of the respondents now have valid responses instead of "Not Stated". A second issue was noted during the correction that indicated that no Low Income Cut-Off was created for households with more than 7 members (**DINH03A**, **DINH04A**, and **DINH05A**). This problem has now been fixed for all those who have postal codes. There are 11 households that still have no postal code information.

There were two cases where the Person Most Knowledgeable (PMK) was "Not Stated" for **DDMPQ02** (Sex of respondent). The sex was derived for these cases from **DDMCD06**.

The three cases of "Not Stated" for **DDMCD18B** were given answers derived from responses to **DDMCD18**.

For the 11 cases considered to be "Youth living independently" in **DDMCD03**, all the adult modules were set to "Not stated" but should really have been set to "Not applicable". This change has been incorporated into the second release file.

To get the highest level of education of the PMK and spouse, two different questions are asked. One question is asked only of new respondents (collection name **EDUQ6A**) and the other is asked of all respondents (collection name **EDUQ6B**). The responses from these two questions are supposed to be combined and released as one question, **DEDPdQ4b** and **DEDSPdQ4b**. It has been noted that combining these two responses had not been done previously, so the information has now been updated for the second release.

There were also 42 cases where a respondent answered "2" or "3" to **DLFSBQ13** and were assigned a value of "Not Stated" for **DLFSB14A** when in fact they should have been assigned a value of "Not Applicable".

Some of the values for "Don't Know" and "Refusal" were not assigned correctly for **DLFS14CC**. The correct values have now been assigned.

The variable **DINSCD02** has one value of "Not Stated" that has now been derived using the responses from **DINSC1AA** and **DINSCD04**.

Researchers had mentioned that the valid skips were not being consistently assigned for the following variables: **DLFPCQ3A**, **DLFPBQ03**, **DLFPBQ5A to H**, **DLFPBQ06** and corresponding spouse variables. The responses have been verified and the data have been modified as required.

The calculations of the scale variable **DBECDS06** erroneously included the values for “Don’t Know”, giving some respondents a much higher score value than they should have gotten. The score has been recalculated to exclude all non-response values.

Breastfeeding has been a topic of interest for many researchers. This series of questions has been asked a variety of different ways over the four cycles and is not asked of the same respondent twice. To facilitate research a derived variable has been created to indicate whether or not the child was ever breastfed, it has been assigned the name **DDMCQ25** on this new release file.

Three new variables have been added based on height and weight. These are named **DHLCES01**, **DHLCES02** and **DHLCES03**. The corresponding variables on the self-complete are: **DBMIES01**, **DBMIES02** and **DBMIES03**.

Body Mass Index

Body Mass Index (BMI) is a standardized scale to measure body mass. The release variable name for the respondent’s BMI score is **DHLCES01**. A BMI score is calculated by dividing weight by height squared:

BMI = Weight in Kilograms

(Height in Meters) x (Height in Meters), or

BMI = (Weight in Pounds

(Height in inches) x (Height in inches)) x 703

BMI = (Weight in Kilograms

(Height in centimeters) x (Height in centimeters)) x 10,000

The height and weight variables used to derive BMI from NLSCY data are:

PMK reported for 2- to 11-year-olds - DHLCQ03B (height) and DHLCQ04A (weight)

Self-Completed for 12- to 17-year-olds – DHTCbQ01 (height) and DHTCbQ02 (weight)

By calculating a BMI score, this score can then be compared with others to see into which percentile it falls. Differing cutoffs or percentile ranges have been proposed to help identify whether one’s BMI score is classified as underweight, normal, at risk of overweight, overweight, or obese. The US Centers for Disease Control (CDC) has proposed cutoffs for children, youths, and adults. Similarly, Tim Cole et al. have proposed international cutoffs for children and youth using a different methodology.

2 - BMI – Centers for Disease Control

The CDC have proposed a set of percentile ranges to classify BMI scores as either: underweight, normal, at risk of overweight or overweight. These percentile ranges are age-specific by sex, and are based on American height and weight data. The CDC cutoffs are based on the person’s age broken down into one month intervals. Consequently, in processing the NLSCY data, the age in months variable (**DMMCdQ1B**) was used to derive the cutoffs. The percentile ranges proposed by the CDC can potentially be used for 0- to 20-year-olds. The release name for this variable is **DHLCES03**.

More information on the CDC BMI cutoffs for children and youth can be obtained at the following website: <http://www.cdc.gov/nccdphp/dnpa/bmi/bmi-for-age.htm>

3 - BMI – Tim Cole, et al.

A set of international BMI cutoffs for 2- to 18-year-olds were proposed by Tim Cole, Mary Bellizzi, Katherine Flegal, and William Dietz in the British Medical Journal (Establishing a standard definition for child overweight and obesity worldwide: international survey. *BMJ* 2000;320:1–6). These cutoffs classify BMI scores into three categories: normal, overweight or obese. Similar to the CDC cutoffs, these categories are age and sex specific. In contrast to the CDC cutoffs, the international cutoffs are in half-year intervals for age and were based on studies from six nationally representative datasets of body mass indices in childhood (USA, Brazil, Great Britain, Hong Kong, Netherlands, Singapore). The release name for this variable is **DHLCES02**.

More information on the BMI cutoffs proposed by Tim Cole et al. can be obtained at the following website: <http://www.bmj.com>

BMI – Data Quality

There are several issues that affect the quality of the BMI scores. First, there is a higher rate of non-response for the BMI variables as it is necessary that both the height and weight variables contain valid responses in order to calculate a score. Second, the data collected for height and weight are based solely on estimates provided by the parent or the youth rather than on accurate clinical measurements. The result of this method of collection is less accurate values for height and weight and correspondingly less accurate values for the BMI. Typically, a respondent will round the values of height or weight that they report, which leads to higher BMI values than would otherwise have been calculated based on clinical measurements. For example, a PMK will report the child as being 5' (feet) tall instead of 5'2" (inches) or 4'10", or maybe they will report that the child's weight is 110 pounds instead of 113 or 108. These small errors in estimated height and weight can translate into a much larger degree of error in the BMI resulting in a change in classification from 'overweight' to 'normal' or 'obese' depending on how height and/or weight was rounded.

In the Cycle 4 primary file, problems were found within two variables, DMMCbQ1A and DMMCdQ1B. Variable DMMCbQ1A is the actual age of child at time of interview. Variable DMMCdQ1B is the actual age in months of child at time of interview.

First, the variable DMMCbQ1A was mistakenly rounded from variable DMMCbQ1B. For example, children who were 7 years and 7 months old had DMMCbQ1B set to 8 years old. Second, when applying edit $\text{Intmonth} = \text{DMMCbQ1B} + 12 * \text{DMMCQ03A}$ (Year of Birth of Child) + DMMCQ03B (Month of Birth of Child), results showed that some records' intmonth (the implied interview month) were out of the range of the collection period September 2000 to August 2001. These variables have been corrected on the second release file.

3.2 Changes to Self-Complete File

One of the most important variables for conducting any analysis using the self-complete data is the age of the respondent. On this version of the file the variables **DMMCBQ1A** (actual age at time of interview) and **DMMCQ01** (effective age) have been included so there is no longer a need to merge with the primary file to pick these up.

The variable **DDACCQ06** (How old were you when you first had sexual intercourse?) did not contain all the responses for those who said "Yes" to **DDACCQ05** (Have you ever had sexual intercourse?). In the first release there were only responses for 231 respondents instead of for

the 797 who answered “Yes” to DDACCQ05. By going back to an earlier step in the processing we were able to retrieve the correct data for these respondents.

The variables **DDACCQ08** (Did you or your partner use a condom the last time you had sexual intercourse?), **DDACCQ1A** (How old were you when you had your first boyfriend/girlfriend?) and **DDACCQ1B** (Do you have a boyfriend/girlfriend right now?) did not include the responses for youth aged 16 and 17. These responses were retrieved and added to the self-complete file.

For each of the variables relating to the number of close friends the respondent reported (**DFFCQ06**, **DFFCBQ13** and **DFFCBQ14**) having, all the “0” responses were coded to “Not Stated”. Since it is entirely possible to have no friends, the responses of “0” friends were retrieved and the corresponding variables were updated to reflect this change.

Release 2 includes three new variables **DAMCDQ8A**, **DAMCDQ8B** and **DAMCDQ8C** for 16- and 17-year-olds. These variables had originally been combined with variables asked of other age groups (**DAMCCQ6B**, **DAMCCQ7B** and **DAMCCQ8B**). It was determined that the questions asked of 16- and 17-year-olds were worded in a significantly different way and that they should be separated. As well, data was not carried forward for the 16- and 17-year-olds for **DAMCCQ8B** in the first release, but have been incorporated into **DAMCDQ8C** for the second release.

Responses were missing for 16- and 17-year-olds for the variable **DPMCDQ1T** (My parents want to know where I am going and who I am going with). This question is now asked of all age groups.

This release contains an update to the variable **DAMCCQ4E** (Have you experienced...other painful events?). Data from this question had incorrectly been included in **DAMCDQ4F**. Data from **DAMCDQ4F** have now been put into **DAMCCQ4E** and the correct data have been put in **DAMCDQ4F**.

4.0 Weighting

Since the first release of Cycle 4, changes have been made to the cross-sectional and longitudinal weights. These updates will make Cycle 4 a good baseline from which to continue all weighting for future cycles in a consistent manner. The changes made to the Cycle 4 weights are described in detail below.

4.1 Changes to sex variables across cycles

When reviewing the Cycle 5 data, inconsistencies were found with the sex of some respondents between Cycle 4 and Cycle 5. Changes were made to the sex of some Cycle 4 children to ensure consistency with Cycle 5.

4.2 Adjust weights for misclassified longitudinal respondents

In February 2004, a researcher found that the population count estimates per age obtained by summing the cross-sectional weights (variable **DWTCW01C**) available on NSLCY Cycle 4 primary file were off, for some ages, by about 10% from known population counts. Specifically, the discrepancies arise from Cycle 4 for 1, 2, 5 and 6 year-olds (variable **DMMCQ01**).

The issue is caused by 194 children that were misclassified by age at the post-stratification stage. To correct this, the final weight had to be changed for a total of 9,117 children which is the number of children contributing to post-stratification groups affected by the misclassification of those original 194 children.

Those 194 children all have something in common: they were wrongfully introduced (as 0-year-olds) in either Cycle 1 or Cycle 3. More specifically, any cycle has a reference year e.g. year 2000 for Cycle 4, year 1998 for Cycle 3, and the age of a given child is defined to be the reference year minus his/her year of birth. For instance, in Cycle 4, a child born in 1998 is said to be two years old since $2000 - 1998 = 2$. This means that a 0-year-old introduced into NLSCY at Cycle 3 must have been born in 1998. In fact, 166 out of the 194 children were introduced into the NLSCY as 0-year-olds at Cycle 3 but were actually born in early 1999. The other 28 children were introduced into the NLSCY as 0-year-olds back in Cycle 1 and were born in early 1995 not 1994 as they should have been.

One therefore has two ways of assigning an age to any given child at Cycle 4:

- 1) Subtract from 2000 (Cycle 4 reference year) the year of birth of the cohort the child belongs to.
- 2) Subtract from 2000 (Cycle 4 reference year) the year of birth of the child.

For all children except those 194, the two ways of defining their age leads to the same result. For the 194 misclassified children, data collection was driven by one definition of age while post-stratification was accomplished with the other, leading to different results and thus the discrepancies that were found. In essence, those 194 children saw their weights adjusted to fit counts per age to which they ultimately didn't contribute for estimation.

Post-stratification was redone with proper classification of the children in terms of their age – children now have their weights adjusted in terms of age groups they'll be contributing to at the estimation stage. As a result of this measure, the cross-sectional weight of 9117 children had to be corrected as they are the ones contributing to post-stratification groups affected by the original misclassification.

The measure taken for the cross-sectional weight was also applied to the cross-sectional bootstrap weights.

Unfortunately, unlike with the cross-sectional weights, there doesn't seem to be a consistent way to correct the longitudinal weights. That is, the data collected for 166 out of these 194 children depicts them as 1-year-olds for Cycle 4. Going back to Cycle 3 by subtracting two years for those 166 children, one gets minus 1-year-olds. The same thing happens if one subtracts 6 years to go back to Cycle 1 (2 years for each of the 3 cycles) from the 28 children aged 5 at Cycle 4. Consequently, Cycle 3 (Cycle1) and Cycle 4 can't be made consistent with one another. From a cross-sectional perspective there is a single reference year to consider; in the longitudinal setting there are several.

4.3 Known population counts used for post-stratification

In the previous version of the Cycle 4 weights, the known population counts used to post-stratify the NLSCY weights came from CANSIM. However, for the first three cycles, the Labour Force Survey (LFS) population counts were used for post-stratification. To ensure consistency, the LFS counts have now been used to post-stratify the new weights produced for Cycle 4. Note that the LFS counts used have been revised with the latest figures from the 2001 Census. LFS does not currently use these revised figures but will use them when they release their new series based on these revised population estimates in early 2005.

The Cycle 4 weights represent different populations. The Cycle 4 cross-sectional weights represent the population as of January 2001. The longitudinal weights for the children introduced in Cycle 1 represent the population as of January 1995, the longitudinal weights for the children introduced in Cycle 2 represent the population as of January 1997 and finally, the longitudinal weights for the children introduced in Cycle 3 represent the population as of January 1999. For all these weights, the new LFS population counts have been used. However, the weights produced for the first 3 cycles of NSLCY have not been revised. Consequently, for example, the Cycle 1 cross-sectional weights and the Cycle 4 longitudinal weights for the children introduced in Cycle 1 represent the same population. However, different (revised vs. previous version) population counts have been used to post-stratify these two sets of weights, but the differences should be very small.

4.4 *Integrate patch into weight file*

Due to an error in the weighting program, many of the cross-sectional out-of-scope children who were still considered longitudinal respondents (e.g., children who had died or left the ten provinces) were misclassified at the time of post-stratification of the Cycle 4 longitudinal weights. This problem affected the children introduced at Cycle 1 and Cycle 2, incorrectly assigning them as 0-year-olds at Cycle 1 instead of their true age.

Originally, a patch was created to correct the weights, but for this second release the corrections have been incorporated into the file and there is no longer any need to use the patch.

4.5 *Adjust funnel weights to match post-stratification strategy*

Different post-stratification variables were used to post-stratify the Cycle 4 longitudinal weights and the Cycle 4 longitudinal funnel weights. With this new release, the same post-stratification variables were used for both sets of weights.

4.6 *Addition of the post-stratification variables*

The variables used in post-stratification, both cross-sectional and longitudinal, have been added to the files as well. These include the respondent's age, sex and province of residence. For additional information on post-stratification, please refer to Chapter 12 of the release 1 User Guide for Cycle 4.

4.7 *Adjustment factor for multiple frames*

In Cycle 4, the five-year-old children come from two different sources: the one-year-old children introduced in Cycle 2 selected from the LFS who are still followed in Cycle 4, and a large top-up of five-year-olds selected from the Birth Registry in Cycle 4. These two frames, the LFS and the Birth Registry, represent the same population. Consequently, to avoid double counting, an adjustment factor must be derived. The formula previously used to calculate the adjustment factor over-reduced the weights for the children coming from the LFS. This problem was worst for the small provinces. As a consequence, the weights for the five-year-old children coming from the LFS were too small. The formula to calculate the adjustment has then been modified to avoid this problem.

5.0 Record Layout with Univariate Frequencies – Primary File

See NLSCY_00_C4_PR_CdBk_Eng(v2).pdf for the record layout with univariate counts.

6.0 Listing of updated variables

| File Name | Variable Name |
|-----------|---------------|
| Primary | dsphs01 |
| Primary | dppcd01 |
| Primary | dmmcq05 |
| Primary | dmmcbq1a |
| Primary | dmmcdq1b |
| Primary | memcycle |
| Primary | dmlcdq1 |
| Primary | dmlcdq2 |
| Primary | dmlcdq3 |
| Primary | dmlcdq4 |
| Primary | dmlcdq5 |
| Primary | dgehd03 |
| Primary | dmmpq02 |
| Primary | dmmpq03a |
| Primary | dmmpq03b |
| Primary | dmmpq03c |
| Primary | dmmpq04 |
| Primary | dmmsq02 |
| Primary | dmmsq03a |
| Primary | dmmsq03b |
| Primary | dmmsq03c |
| Primary | dmmsq04 |
| Primary | ddmcd18 |
| Primary | ddmcd18b |
| Primary | ddmcd03 |
| Primary | dedpdq4b |
| Primary | dedsdq4b |
| Primary | dlfsb14a |
| Primary | dlfs14cc |
| Primary | dinscd02 |
| Primary | dinpc1ac |
| Primary | dinpsc1ae |
| Primary | dinsc1ae |
| Primary | dlfpcq3a |
| Primary | dlfpbbq03 |
| Primary | dlfpbq5a |
| Primary | dlfpbq5b |
| Primary | dlfpbq5c |
| Primary | dlfpbq5d |
| Primary | dlfpbq5e |
| Primary | dlfpbq5f |
| Primary | dlfpbq5g |
| Primary | dlfpbq5h |
| Primary | dlfpbq06 |
| Primary | dlfscq3a |
| Primary | dlfsbbq03 |
| Primary | dlfsbq5a |

| File Name | Variable Name |
|-----------|---------------|
| Primary | dlfsbq5b |
| Primary | dlfsbq5c |
| Primary | dlfsbq5d |
| Primary | dlfsbq5e |
| Primary | dlfsbq5f |
| Primary | dlfsbq5g |
| Primary | dlfsbq5h |
| Primary | dlfsbq06 |
| Primary | dsphq01h |
| Primary | dsphq01i |
| Primary | dacccq4b |
| Primary | dacccq4a |
| Primary | daccq3d |
| Primary | dbecs04 |
| Primary | dbecds08 |
| Primary | dsphs01 |
| Primary | dbecds06 |
| Primary | dedcd15b |
| Primary | dedcd15c |
| Primary | dedcd15d |
| Primary | dhlcq06 |
| Primary | dhlcq06 |
| Primary | dhlcq11 |
| Primary | dhlcq16 |
| Primary | dhlcq20 |
| Primary | dmdcq23a |
| Primary | dcrcq06 |
| Primary | dcrcdq6b |
| Primary | dwtcw01c |
| Primary | dwtcw01l |
| Primary | dwtcw01l |
| Primary | dhlces01 |
| Primary | dhlces02 |
| Primary | dhlces03 |
| Primary | dedyed28 |
| Primary | dedydq02 |
| Primary | dedydq04 |
| Primary | dedydq06 |
| Primary | dhlydq10 |
| Primary | dwicds01 |
| Primary | dwicds02 |
| Primary | dwicds03 |
| Primary | dgehbd04 |
| Primary | dgehbd06 |
| Primary | dgehbd07 |
| Primary | ddmhpc |
| Primary | dinh03a |

| File Name | Variable Name |
|-----------|---------------|
| Primary | dinh04a |
| Primary | dinh05a |
| Primary | dmcs01 |
| Primary | dmcs02 |
| Primary | dmcs03 |
| Primary | dmcs1a |
| Primary | dmcs1b |
| Primary | dbcds01 |
| Primary | dbcds04 |
| Primary | dmcsq01 |
| Primary | dmcsq02 |
| Primary | dmcsq03 |
| Primary | dmcsq04 |
| Primary | dmcsq05 |
| Primary | dmcsq06 |
| Primary | dmcsq07 |
| Primary | dmcsq08 |
| Primary | dmcsq09 |
| Primary | dmcsq10 |
| Primary | dmcsq11 |
| Primary | dmcsq12 |
| Primary | dmcsq13 |
| Primary | dmcsq14 |
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| Primary | dmcsq32 |
| Primary | dmcsq33 |
| Primary | dmcsq34 |
| Primary | dmcsq35 |
| Primary | dmcsq36 |
| Primary | dmcsq37 |
| Primary | dmcsq38 |
| Primary | dmcsq39 |
| Primary | dmcsq40 |
| Primary | dmcsq41 |
| Primary | dmcsq42 |

| File Name | Variable Name |
|---------------|---------------|
| Primary | dmcsq43 |
| Primary | dmcsq44 |
| Primary | dmcsq45 |
| Primary | dmcsq46 |
| Primary | dmcsq47 |
| Primary | dmcsq48 |
| Secondary | dwtcw01c |
| Secondary | dwtcw01l |
| Secondary | dwtcw01l |
| Self-Complete | ddaccq1a |
| Self-Complete | dscqb19a |
| Self-Complete | dscqb19b |
| Self-Complete | dscqb19c |
| Self-Complete | dscqb19d |
| Self-Complete | dscqb19e |
| Self-Complete | dscqb20a |
| Self-Complete | dscqb20b |
| Self-Complete | dscqb20c |
| Self-Complete | dscqb20d |
| Self-Complete | dscqb20e |
| Self-Complete | dscqb20f |
| Self-Complete | dscqb20g |
| Self-Complete | dfcd12a |
| Self-Complete | ddrcdq17 |
| Self-Complete | ddaccq1b |
| Self-Complete | ddaccq08 |
| Self-Complete | damccq8b |
| Self-Complete | dpmcdq1b |
| Self-Complete | dpmcdq1t |
| Self-Complete | dhtcdq06 |
| Self-Complete | dpucq02 |
| Self-Complete | dpucq03 |
| Self-Complete | dpuccq3a |
| Self-Complete | dpucdq04 |
| Self-Complete | dpucq05 |
| Self-Complete | dfccq06 |
| Self-Complete | dfcbq13 |
| Self-Complete | dfcbq14 |
| Self-Complete | ddaccq06 |
| Self-Complete | ddrcdq07 |
| Self-Complete | damcs02 |
| Self-Complete | damccq4e |
| Self-Complete | dbmies01 |
| Self-Complete | dbmies02 |
| Self-Complete | dbmies03 |
| Self-Complete | dwtcw01c |
| Self-Complete | dwtcw01l |
| Self-Complete | dwtcw01l |

7.0 Record Layout with Univariate Frequencies – Self-Complete File

See NLSCY_00_C4_1017_CdBk_Eng(v2).pdf for the record layout with univariate counts.

8.0 Record Layout with Univariate Frequencies – Secondary File

See NLSCY_00_C4_SEC_CdBk_Eng(v2).pdf for the record layout with univariate counts.

9.0 Appendix A – Concordance for Self-Complete File

| ENTITY | 1011 | 1213 | 1415 | 1617 | NEWNAME | RELEASE |
|--------|---------|---------|---------|---------|---------|----------|
| | Book 20 | Book 21 | Book 22 | Book 23 | Final | |
| SCFRF | A01 | A01 | A01 | A01 | A01 | DFFCQ01 |
| SCFRF | A02 | A02 | A02 | A02 | A02 | DFFCQ02 |
| SCFRF | A03 | A03 | A03 | A03 | A03 | DFFCQ03 |
| SCFRF | A04 | A04 | A04 | A04 | A04 | DFFCQ04 |
| SCFRF | | | A05 | A05 | A05 | DFFCcQ4A |
| SCFRF | A05 | A05 | A06 | A06 | A06 | DFFCQ05 |
| SCFRF | A06 | | | | A06_2 | DFFCQ06 |
| SCFRF | | A06_2 | A07_2 | A07_2 | A08_2 | DFFCbQ13 |
| SCFRF | | A07_2 | A08_2 | A08_2 | A07_2 | DFFCbQ14 |
| SCFRF | | A08 | A09 | A09 | A09 | DFFCbQ15 |
| SCFRF | A08 | A10 | A13 | A13 | A13 | DFFCQ07 |
| SCFRF | A09_01 | A11_01 | A14_01 | A14_01 | A14_01 | DFFCQ08A |
| SCFRF | A09_02 | A11_02 | A14_02 | A14_02 | A14_02 | DFFCQ08B |
| SCFRF | A09_03 | A11_03 | A14_03 | A14_03 | A14_03 | DFFCQ08C |
| SCFRF | A09_04 | A11_04 | A14_04 | A14_04 | A14_04 | DFFCQ08D |
| SCFRF | A09_05 | A11_05 | A14_05 | A14_05 | A14_05 | DFFCQ08E |
| SCFRF | A09_06 | A11_06 | A14_06 | A14_06 | A14_06 | DFFCQ08F |
| SCFRF | A09_07 | A11_07 | A14_07 | A14_07 | A14_07 | DFFCQ08G |
| SCFRF | A09_08 | A11_08 | A14_08 | A14_08 | A14_08 | DFFCQ08H |
| SCFRF | A09_09 | A11_09 | A14_09 | A14_09 | A14_09 | DFFCc08I |
| SCFRF | A09_10 | A11_10 | | | A14_10A | DFFCQ08J |
| SCFRF | A09_11 | A11_11 | A14_10 | A14_10 | A14_10 | DFFCQ08K |
| SCFRF | A09_12 | A11_12 | A14_11 | A14_11 | A14_11 | DFFCQ08L |
| SCFRF | A09_13 | A11_13 | A14_12 | A14_12 | A14_12 | DFFCQ08M |
| SCFRF | A09_14 | A11_14 | A14_13 | A14_13 | A14_13 | DFFCQ08N |
| SCFRF | A10 | A12 | | | A15 | DFFCQ09 |
| SCFRF | A11 | A13 | | | A16 | DFFCQ10 |

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|--------------|------|-------|-------|------|-------|----------|
| SCFRF | A12 | A14 | | | A17 | DFFCQ11 |
| SCFRF | A13 | A15 | | | A18 | DFFCQ12 |
| SCFRF | | | A15 | A15 | A18A | DFFCd12A |
| SCFRF | A7A | A9A | A10A | A10A | A10A | DDRCdQ05 |
| SCFRF | A7B | A9B | A10B | A10B | A10B | DDRCdQ09 |
| SCFRF | | A9C | A10C | A10C | A10C | DFFCd16C |
| SCFRF | A7C | A9D | A10D | A10D | A10D | DFFCc16D |
| SCFRF | A7D | A9E | A10E | A10E | A10E | DFFCc16E |
| SCFRF | | | A11A | A11A | A11A | DFFCc19A |
| SCFRF | | | A11B | A11B | A11B | DFFCc19B |
| SCFRF | | | A11C | A11C | A11C | DFFCc19C |
| SCFRF | | | A11D | A11D | A11D | DFFCc19D |
| SCFRF | | | A12A | A12A | A12A | DFFCc20A |
| SCFRF | | | A12B | A12B | A12B | DFFCc20B |
| SCFRF | | | A12C | A12C | A12C | DFFCc20C |
| SCSCH | B01 | B01 | B01 | | B01 | DSCCQ01 |
| SCSCH | | B02 | B02 | | B02 | DSCCbQ18 |
| SCSCH | | B03_1 | B03_1 | | B03_1 | DSCCb19A |
| SCSCH | | B03_2 | B03_2 | | B03_2 | DSCCb19B |
| SCSCH | | B03_3 | B03_3 | | B03_3 | DSCCb19C |
| SCSCH | | B03_4 | B03_4 | | B03_4 | DSCCb19D |
| SCSCH | | B03_5 | B03_5 | | B03_5 | DSCCc19F |
| SCSCH | | B03_6 | B03_6 | | B03_6 | DSCCb19E |
| SCSCH | | B04_1 | B04_1 | | B04_1 | DSCCb20A |
| SCSCH | | B04_2 | B04_2 | | B04_2 | DSCCb20B |
| SCSCH | | B04_3 | B04_3 | | B04_3 | DSCCb20C |
| SCSCH | | B04_4 | B04_4 | | B04_4 | DSCCb20E |
| SCSCH | | B04_5 | B04_5 | | B04_5 | DSCCc20H |
| SCSCH | | B04_6 | B04_6 | | B04_6 | DSCCc20I |
| SCSCH | | B04_7 | B04_7 | | B04_7 | DSCCc20J |
| SCSCH | | B04_8 | B04_8 | | B04_8 | DSCCb20G |
| SCSCH | B02 | B05 | B05 | | B05 | DSCCQ02 |
| SCSCH | B03A | B06A | B06A | | B06A | DSCCcQ3a |
| SCSCH | B03B | B06B | B06B | | B06B | DSCCcQ03 |
| SCSCH | B03C | B06C | B06C | | B06C | DSCCcQ3b |
| SCSCH | | B06E | B06E | | B06D | DSCCcQ3C |
| SCSCH | B03D | B06D | B06D | | B06E | DSCCcQ3D |
| SCSCH | | B06F | B06F | | B06F | DSCCcQ3E |
| SCSCH | | B06G | B06G | | B06G | DSCCcQ3F |
| SCSCH | | | B06H | | B06H | DSCCd3G |
| SCSCH | B04A | B07A | B07A | | B07A | DSCCc21A |

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|--------------|------|------|------|------|------|----------|
| SCSCH | | B07D | B07D | | B07B | DSCCc21B |
| SCSCH | B04B | B07B | B07B | | B07C | DSCCc21C |
| SCSCH | B04C | B07C | B07C | | B07D | DSCCc21D |
| SCSCH | | B07E | B07E | | B07E | DSCCc21E |
| SCSCH | | B07F | B07F | | B07F | DSCCc21F |
| SCSCH | | | B08 | | B08 | DSCCcQ26 |
| SCSCH | | | B09 | | B09 | DSCCcQ27 |
| SCSCH | B05F | B08 | B10 | B06 | B10 | DSCCcQ10 |
| SCSCH | | B09 | B12 | | B12 | DSCCbQ23 |
| SCSCH | | B10A | B13A | | B13A | DSCCbQ22 |
| SCSCH | | B10B | B13B | | B13B | DSCCc22A |
| SCSCH | | | B14 | | B14 | DSCCcQ28 |
| SCSCH | | | B15 | | B15 | DSCCcQ29 |
| SCSCH | B06A | B11A | B16A | | B16A | DSCCQ12 |
| SCSCH | B06B | B11B | B16B | | B16B | DSCCQ11 |
| SCSCH | B06C | B11C | B16C | | B16C | DSCCcQ16 |
| SCSCH | B06D | B11D | B16D | | B16D | DSCCQ17 |
| SCSCH | | B12 | B17 | | B17 | DSCCcQ30 |
| SCSCH | B07A | B13A | B18A | | B18A | DSCCQ13 |
| SCSCH | B07B | B13B | B18B | | B18B | DSCCQ14 |
| SCSCH | B07C | B13C | B18C | | B18C | DSCCQ15 |
| SCSCH | | B14 | B19 | | B19 | DSCCcQ24 |
| SCSCH | | | B11A | | B11A | DSCCc31A |
| SCSCH | | | B11B | | B11B | DSCCc31B |
| SCSCH | | | B11C | | B11C | DSCCc31C |
| SCSCH | | | B11D | | B11D | DSCCc31D |
| SCSCH | | | B11E | | B11E | DSCCc31E |
| SCSCH | B05A | | | | B05A | DSCCQ05 |
| SCSCH | B05B | | | | B05B | DSCCQ06 |
| SCSCH | B05C | | | | B05C | DSCCcQ07 |
| SCSCH | B05D | | | | B05D | DSCCQ08 |
| SCSCH | B05E | | | | B05E | DSCCQ09 |
| SCABM | C01A | C01A | C01A | B01A | C01A | DAMCQ01A |
| SCABM | C01B | C01B | C01B | B01B | C01B | DAMCQ01B |
| SCABM | C01C | C01C | C01C | B01C | C01C | DAMCQ01C |
| SCABM | C01D | C01D | C01D | B01D | C01D | DAMCQ01D |
| SCABM | C01E | C01E | C01E | B01E | C01E | DAMCcQ1E |
| SCABM | | C02 | C02 | B02 | C02 | DAMCbQ02 |
| SCABM | | C03 | C03 | B03 | C03 | DAMCcQ03 |
| SCABM | | C04A | C06A | | C06A | DAMCcQ6A |
| SCABM | | C04B | C06B | | C06B | DAMCcQ6B |

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|--------------|------|------|------|------|-------|----------|
| SCABM | | | | B07A | C07AA | DAMCDQ8A |
| SCABM | | C05A | C07A | | C07A | DAMCcQ7A |
| SCABM | | C05B | C07B | | C07B | DAMCcQ7B |
| SCABM | | | | B07B | C07BB | DAMCDQ8B |
| SCABM | | C06A | C08A | | C08A | DAMCcQ8A |
| SCABM | | C06B | C08B | | C08B | DAMCcQ8B |
| SCABM | | | | B07C | C07CC | DAMCDQ8C |
| SCABM | | | C04A | B04A | C04A | DAMCcQ4A |
| SCABM | | | C04B | B04B | C04B | DAMCcQ4B |
| SCABM | | | C04C | B04C | C04C | DAMCcQ4C |
| SCABM | | | C04D | B04D | C04D | DAMCcQ4D |
| SCABM | | | | B04E | C04F | DAMCdQ4F |
| SCABM | | | C04E | B04F | C04E | DAMCcQ4E |
| SCABM | | | C05A | B05A | C05A | DAMCcQ5A |
| SCABM | | | C05B | B05B | C05B | DAMCcQ5B |
| SCABM | | | C05C | B05C | C05C | DAMCcQ5C |
| SCABM | | | C05D | B05D | C05D | DAMCcQ5D |
| SCABM | | | | B08 | C09 | DAMCdQ09 |
| SCABM | | | | B09 | C10 | DAMCdQ10 |
| SCBEH | D01A | D01A | D01A | | D01A | DFBCQ01A |
| SCBEH | D01B | D01B | D01B | | D01B | DFBCc01B |
| SCBEH | D01C | D01C | D01C | | D01C | DFBCQ01C |
| SCBEH | D01D | D01D | D01D | | D01D | DFBCQ01D |
| SCBEH | D01E | D01E | D01E | | D01E | DFBCQ01E |
| SCBEH | D01F | D01F | D01F | | D01F | DFBCQ01F |
| SCBEH | D01G | D01G | D01G | | D01G | DFBCQ01G |
| SCBEH | D01H | D01H | D01H | | D01H | DFBCQ01H |
| SCBEH | D01I | D01I | D01I | | D01I | DFBCQ01I |
| SCBEH | D01J | D01J | D01J | | D01J | DFBCQ01J |
| SCBEH | D01K | D01K | D01K | | D01K | DFBCQ01K |
| SCBEH | D01L | D01L | D01L | | D01L | DFBCQ01L |
| SCBEH | D01M | D01M | D01M | | D01M | DFBCQ01M |
| SCBEH | D01N | D01N | D01N | | D01P | DFBCQ01P |
| SCBEH | D01O | D01O | D01O | | D01Q | DFBCQ01Q |
| SCBEH | D01P | D01P | D01P | | D01R | DFBCQ01R |
| SCBEH | D01Q | D01Q | D01Q | | D01S | DFBCQ01S |
| SCBEH | D01R | D01R | D01R | | D01T | DFBCQ01T |
| SCBEH | D01S | D01S | D01S | | D01U | DFBCQ01U |
| SCBEH | D01T | D01T | D01T | | D01V | DFBCc01V |
| SCBEH | D01U | D01U | D01U | | D01W | DFBCQ01W |
| SCBEH | D01V | D01V | D01V | | D01X | DFBCd01X |

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|--------------|-------|-------|-------|------|-------|----------|
| SCBEH | D01W | D01W | D01W | | D01Z | DFBCQ01Z |
| SCBEH | D01X | D01X | D01X | | D01AA | DFBCQ1AA |
| SCBEH | D01Y | D01Y | D01Y | | D01BB | DFBCQ1BB |
| SCBEH | D01Z | D01Z | D01Z | | D01CC | DFBCQ1CC |
| SCBEH | D01AA | D01AA | D01AA | | D01DD | DFBCQ1DD |
| SCBEH | D01BB | D01BB | D01BB | | D01FF | DFBCQ1FF |
| SCBEH | D01CC | D01CC | D01CC | | D01GG | DFBCQ1GG |
| | | | | | D01HH | DFBCQ1HH |
| SCBEH | D01DD | D01DD | D01DD | | D01JJ | DFBCQ1JJ |
| SCBEH | D01EE | D01EE | D01EE | | D01KK | |
| SCBEH | D01FF | D01FF | D01FF | | D01LL | DFBCQ1LL |
| SCBEH | D01GG | D01GG | D01GG | | D01MM | DFBCQ1MM |
| SCBEH | D01HH | D01HH | D01HH | | D01NN | DFBCQ1NN |
| SCBEH | D01II | D01II | D01II | | D01OO | DFBCQ1OO |
| SCBEH | D01JJ | D01JJ | D01JJ | | D01PP | DFBCQ1PP |
| SCBEH | D01KK | D01KK | D01KK | | D01QQ | DFBCQ1QQ |
| SCBEH | D01LL | D01LL | D01LL | | D01RR | DFBCQ1RR |
| SCBEH | D01MM | D01MM | D01MM | | D01SS | DFBCQ1SS |
| SCBEH | D01NN | D01NN | D01NN | | D01TT | DFBCQ1TT |
| SCBEH | D01OO | D01OO | D01OO | | D01UU | DFBCc1UU |
| SCBEH | | | | C01A | D10A | DFBCd10A |
| SCBEH | | | | C01B | D10B | DFBCd10B |
| SCBEH | | | | C01C | D10C | DFBCd10C |
| SCBEH | | | | C01D | D10D | DFBCd10D |
| SCBEH | | | | C01E | D10E | DFBCd10E |
| SCBEH | | | | C01F | D10F | DFBCd10F |
| SCBEH | | | | C01G | D10G | DFBCd10G |
| SCBEH | | | | C01H | D10H | DFBCd10H |
| SCBEH | | | | C01I | D10I | DFBCd10I |
| SCBEH | | | | C01J | D10J | DFBCd10J |
| SCBEH | | | | C01K | D10K | DFBCd10K |
| SCBEH | | | | C01L | D10L | DFBCd10L |
| SCBEH | | D02 | D02 | C02 | D02 | DFBCcQ04 |
| SCBEH | | D03 | D03 | C03 | D03 | DFBCcQ4A |
| SCBEH | | D04 | D04 | C04 | D04 | DFBCcQ05 |
| SCBEH | | D05 | D05 | C05 | D05 | DFBCcQ07 |
| SCBEH | | D06 | D06 | C06 | D06 | DFBCcQ08 |
| SCBEH | D02A | D07A | D07A | C07A | D07A | DFBCbQ2A |
| SCBEH | D02B | D07B | D07B | C07B | D07B | DFBCbQ2B |
| SCBEH | D02C | | | | D07CC | DFBCbQ2C |
| SCBEH | D02D | | | | D07DD | DFBCbQ2D |

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|--------------|------|------|------|------|-------|----------|
| SCBEH | D02E | D07C | D07C | C07C | D07C | DFBCbQ2E |
| SCBEH | | D07D | D07D | C07D | D07D | DFBCbQ2G |
| SCBEH | D02F | D07E | D07E | C07E | D07E | DFBCbQ2F |
| SCBEH | | D07F | D07F | C07F | D07F | DFBCcQ2H |
| SCBEH | | D07G | D07G | C07G | D07G | DFBCbQ2J |
| SCBEH | | D07H | D07H | C07H | D07H | DFBCbQ2K |
| SCBEH | | D07I | D07I | C07I | D07I | DFBCbQ2N |
| SCBEH | | D07J | D07J | C07J | D07J | DFBCbQ2O |
| SCBEH | | D07K | D07K | C07K | D07K | DFBCbQ2P |
| SCBEH | | D07L | D07L | C07L | D07L | DFBCbQ2Q |
| SCBEH | | | | C07M | D07V | DFBCdQ2Z |
| SCBEH | | D07M | D07M | C07N | D07M | DFBCcQ2R |
| SCBEH | | D07N | D07N | C07O | D07N | DFBCcQ2T |
| SCBEH | | D07O | D07O | C07P | D07O | DFBCc2FF |
| SCBEH | | D07P | D07P | C07Q | D07P | DFBCbQ2V |
| SCBEH | | D07Q | D07Q | C07R | D07Q | DFBCbQ2Y |
| SCBEH | | D07R | D07R | C07S | D07W | DFBCb2AA |
| SCBEH | | D07S | D07S | C07T | D07R | DFBCdQ3B |
| SCBEH | | D07T | D07T | C07U | D07S | DFBCb2BB |
| SCBEH | | D07U | D07U | C07V | D07T | DFBCc2CC |
| SCBEH | | D07V | D07V | C07W | D07U | DFBCb2EE |
| SCBEH | | D08 | D08 | C08 | D08 | DFBCcQ3A |
| SCBEH | D03 | | | | D09 | DFBCQ03 |
| SCACT | H01A | E01A | | | E01AA | DATCbQ1A |
| SCACT | | | E01A | | E01A | DATCc1AA |
| SCACT | H01B | E01B | | | E01BB | DATCbQ1B |
| SCACT | | | E01B | | E01B | DATCc1BB |
| SCACT | H01C | E01C | | | E01CC | DATCbQ1C |
| SCACT | | | E01C | | E01C | DATCc1CC |
| SCACT | H01D | E01D | | | E01DD | DATCbQ1D |
| SCACT | | | E01D | | E01D | DATCc1DD |
| SCACT | H01E | E01E | | | E01EE | DATCbQ1E |
| SCACT | | | E01E | | E01E | DATCc1EE |
| SCACT | H01F | E01F | | | E01FF | DATCbQ1I |
| SCACT | | | E01F | | E01F | DATCc1II |
| SCACT | H01G | | | | E01G | DATCbQ1G |
| SCACT | H01H | | | | E01H | DATCbQ1F |
| SCACT | | E02 | E02 | | E02 | DATCbQ04 |
| SCACT | H02 | E06 | E06 | | E05 | DATCdQ07 |
| SCACT | H03 | E03 | | | E03 | DATCQ03 |
| SCACT | H04 | E07 | E07 | | E06 | DATCdQ12 |

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|--------------|------|--------|--------|------|--------|----------|
| SCACT | | E08 | E08 | | E07 | DATCdq13 |
| SCACT | | E09 | E09 | | E08 | DATCdq10 |
| SCACT | | E10 | | | E09 | DATCbq11 |
| SCACT | | E04_1 | | | E04_1A | DATCdq5A |
| SCACT | | E04_2 | E04_1 | | E04_1 | DATCbq5B |
| SCACT | | E04_3 | E04_2 | | E04_2 | DATCbq5C |
| SCACT | | E04_4 | E04_3 | | E04_3 | DATCbq5D |
| SCACT | | E04_5 | E04_4 | | E04_4 | DATCbq5E |
| SCACT | | E04_6 | E04_5 | | E04_5 | DATCbq5F |
| SCACT | | E04_7 | E04_6 | | E04_6 | DATCbq5G |
| SCACT | | E05 | E05 | | E05_1 | DATCdq05 |
| SCACT | | | E03A | | E03A | DATCc14A |
| SCACT | | | E03B | | E03B | DATCc14B |
| SCACT | | | E03C | | E03C | DATCc14C |
| SCACT | | | E03D | | E03D | DATCc14D |
| SCDRG | G01 | F01 | F01 | D01 | F01 | DDRCdq01 |
| SCDRG | | F02 | F02 | D02 | F04_2 | DDRCQ04 |
| SCDRG | G02A | F03_1 | F03_1 | | F05_1 | |
| SCDRG | G02B | F03_2 | F03_2 | | F05_2 | DDRCQ03 |
| SCDRG | G03 | | | | F06 | DDRCcq06 |
| SCDRG | | F04 | F04 | D03 | F06A | DDRCdq6A |
| SCDRG | G04 | F05 | F05 | | F07_3 | DDRCdq07 |
| SCDRG | | F06 | F06 | | F10 | DDRCdq9A |
| SCDRG | | F07 | F07 | | F11_2 | DDRCbq9B |
| SCDRG | | F08 | F08 | D04 | F12_2 | DDRCdq9C |
| SCDRG | | F09 | F09 | D05 | F15 | DDRCdq9C |
| SCDRG | | F11A_2 | F11A_2 | | F13A_3 | DDRCd14A |
| SCDRG | | F11B_2 | F11B_2 | | F13B_3 | DDRCc14C |
| SCDRG | | F11C_2 | F11C_2 | | F13C_3 | DDRCc14B |
| SCDRG | | F11D_2 | F11D_2 | | F13D_3 | DDRCd14F |
| SCDRG | | F11E_1 | F11E_1 | | F13E_2 | |
| SCDRG | | F11E_2 | F11E_2 | | F13E_3 | DDRCc14D |
| SCDRG | G05 | | | | F16 | DDRCQ10 |
| SCDRG | G06 | | | | F17_2 | DDRCQ12 |
| SCDRG | | | | | F14 | DDRCdq17 |
| SCDRG | | F10A | F10A | D06A | F15A | DDRCc18A |
| SCDRG | | F10B | F10B | D06B | F15B | DDRCd18B |
| SCDRG | | F10C | F10C | D06C | F15C | DDRCd18C |
| SCDRG | | F10D | F10D | D06D | F15D | DDRCc18D |
| SCDRG | | | | D07 | F17 | DDRCdq19 |
| SCDRG | | | | D08 | F18 | DDRCdq20 |

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|-------|------|------|------|------|------|----------|
| SCPAR | E01 | G01 | G01 | E01 | G01 | DPMCdQ04 |
| SCPAR | E02A | G02A | G02A | E02A | G02A | DPMCcQ5A |
| SCPAR | E02B | G02B | G02B | E02B | G02B | DPMCcQ5B |
| SCPAR | E02C | G02C | G02C | E02C | G02C | DPMCcQ5C |
| SCPAR | E03 | G03 | G03 | E03 | G03 | DPMCcQ06 |
| SCPAR | | | | E04A | G03A | DPMCdQ6A |
| SCPAR | | | | E04B | G03B | DPMCdQ6B |
| SCPAR | | | | E05A | G03C | DPMCdQ6C |
| SCPAR | | | | E05B | G03D | DPMCdQ6D |
| SCPAR | | | | E05C | G03E | DPMCdQ6E |
| SCPAR | | | | E05D | G03F | DPMCdQ6F |
| SCPAR | | | | E05E | G03G | DPMCdQ6G |
| SCPAR | | | | E05F | G03H | DPMCdQ6H |
| SCPAR | | | | E05G | G03I | DPMCdQ6I |
| SCPAR | | | | E05H | G03J | DPMCdQ6J |
| SCPAR | | | | E05I | G03K | DPMCdQ6K |
| SCPAR | | | | E05J | G03L | DPMCdQ6L |
| SCPAR | E04 | G04 | G04 | E06 | G04 | DPMCdQ07 |
| SCPAR | E05A | G05A | G05A | E07A | G05A | DPMCcQ8A |
| SCPAR | E05B | G05B | G05B | E07B | G05B | DPMCcQ8B |
| SCPAR | E05C | G05C | G05C | E07C | G05C | DPMCcQ8C |
| SCPAR | E06 | G06 | G06 | E08 | G06 | DPMCcQ09 |
| SCPAR | | | | E09A | G06A | DPMCdQ9A |
| SCPAR | | | | E09B | G06B | DPMCdQ9B |
| SCPAR | | | | E10A | G06C | DPMCdQ9C |
| SCPAR | | | | E10B | G06D | DPMCdQ9D |
| SCPAR | | | | E10C | G06E | DPMCdQ9E |
| SCPAR | | | | E10D | G06F | DPMCdQ9F |
| SCPAR | | | | E10E | G06G | DPMCdQ9G |
| SCPAR | | | | E10F | G06H | DPMCdQ9H |
| SCPAR | | | | E10G | G06I | DPMCdQ9I |
| SCPAR | | | | E10H | G06J | DPMCdQ9J |
| SCPAR | | | | E10I | G06K | DPMCdQ9K |
| SCPAR | | | | E10J | G06L | DPMCdQ9L |
| SCPAR | E07 | G07 | G07 | E12 | G07 | DPMCcQ10 |
| SCPAR | E08A | G08A | G08A | E13 | G08A | DPMCd11A |
| SCPAR | E08B | G08B | G08B | E14 | G08B | DPMCc11B |
| SCPAR | E09A | G09A | G09A | | G09A | DPMCcQ1A |
| SCPAR | E09B | G09B | G09B | | G09B | DPMCcQ1B |
| SCPAR | | | | E11B | G09T | DPMCdQ1T |
| SCPAR | E09C | G09C | G09C | | G09C | DPMCcQ1C |

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|-------|------|-------|-------|-------|-------|----------|
| SCPAR | E09D | G09D | G09D | | G09D | DPMCcQ1D |
| SCPAR | E09E | G09E | G09E | | G09E | DPMCcQ1E |
| SCPAR | E09F | G09F | G09F | E11A | G09F | DPMCcQ1F |
| SCPAR | E09G | G09G | G09G | | G09G | DPMCcQ1G |
| SCPAR | E09H | G09H | G09H | | G09H | DPMCcQ1H |
| SCPAR | E09I | G09I | G09I | | G09I | DPMCcQ1I |
| SCPAR | E09J | G09J | G09J | | G09J | DPMCcQ1J |
| SCPAR | E09K | G09K | G09K | | G09K | DPMCcQ1R |
| SCPAR | E09L | G09L | G09L | | G09L | DPMCcQ1K |
| SCPAR | E09M | G09M | G09M | | G09M | DPMCcQ1L |
| SCPAR | E09N | G09N | G09N | | G09N | DPMCcQ1M |
| SCPAR | E09O | G09O | G09O | | G09O | DPMCcQ1N |
| SCPAR | E09P | G09P | G09P | | G09P | DPMCcQ1O |
| SCPAR | E09Q | G09Q | G09Q | | G09Q | DPMCcQ1P |
| SCPAR | E09R | G09R | G09R | | G09R | DPMCcQ1Q |
| SCPAR | E09S | G09S | G09S | | G09S | DPMCdQ1S |
| SCPAR | E09T | G09T | G09T | | G09T | DPMCdQ9U |
| SCPAR | | | | E11C | G09U | DPMCdQ9V |
| SCPAR | | | | E11D | G09V | DPMCdQ1T |
| SCPAR | E10A | G10A | | | G10A | DPMCbQ3A |
| SCPAR | E10B | G10B | | | G10B | DPMCbQ3C |
| SCPAR | E10C | G10C | | | G10C | DPMCbQ3E |
| SCPAR | | | | E15 | G11A | DPMCd12A |
| SCPAR | | | | E16 | G11B | DPMCd12B |
| SCPAR | | | | E17A | G12A | DPMCd12C |
| SCPAR | | | | E17B | G12B | DPMCd12D |
| SCPAR | | | | E17C | G12C | DPMCd12E |
| SCPAR | | | | E17D | G12D | DPMCd12F |
| SCPAR | | | | E17E | G12E | DPMCd12G |
| SCPAR | | | | E17F | G12F | DPMCd12H |
| SCPAR | | | | E17G | G12G | DPMCd12I |
| SCPAR | | | | E17H | G12H | DPMCd12J |
| SCPAR | | | | E17I | G12I | DPMCd12K |
| SCPAR | | | | E17J | G12J | DPMCd12L |
| SCHLT | | H01 | H01 | | H01 | DHTCcQ03 |
| SCHLT | | H02_1 | H02_1 | F01_1 | H02_1 | DHTCbQ01 |
| SCHLT | | H02_2 | H02_2 | F01_2 | H02_2 | |
| SCHLT | | H02_3 | H02_3 | F01_3 | H02_3 | |
| SCHLT | | H02_4 | H02_4 | F01_4 | H02_4 | |
| SCHLT | | H03_1 | H03_1 | F02_1 | H03_1 | DHTCbQ02 |
| SCHLT | | H03_2 | H03_2 | F02_2 | H03_2 | |

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|-------|-----|-------|-------|------------------------------------|--------|----------|
| SCHLT | | H04A | H04A | | H04A | DHTCbQ3A |
| SCHLT | | H04B | H04B | | H04B | DHTCbQ3B |
| SCHLT | | H04C | H04C | | H04C | DHTCbQ3C |
| SCHLT | | H04D | H04D | | H04D | DHTCbQ3G |
| SCHLT | | H05 | | | H05A | DHTCbQ04 |
| SCHLT | | H06 | | | H06A | DHTCbQ05 |
| SCHLT | | H07 | H05 | | H05 | DHTCdQ06 |
| SCHLT | | H08 | H06 | F08 | H05_1 | DHTCdQ5A |
| SCHLT | | | | F09A | H05_5A | DHTCdQ5B |
| SCHLT | | | | F09B | H05_5B | DHTCdQ5C |
| SCHLT | | | | F09C | H05_5C | DHTCdQ5D |
| SCHLT | | | | F09D | H05_5D | DHTCdQ5E |
| SCHLT | | | | F09E | H05_5E | DHTCdQ5F |
| SCHLT | | | | F10A | H05_6A | DHTCdQ5G |
| SCHLT | | | | F10B | H05_6B | DHTCdQ5H |
| SCHLT | | | | F10C | H05_6C | DHTCdQ5I |
| SCHLT | | | | F10D | H05_6D | DHTCdQ5J |
| SCPUB | F01 | H09 | H07 | F03 | H07 | DPUCQ01 |
| SCPUB | F02 | H10 | H08 | F04 | H08 | DPUCQ02 |
| SCPUB | F03 | H11 | | | H09 | DPUCQ03 |
| SCPUB | | | H09_1 | F05_1 | H09_1 | DPUCcQ3a |
| SCPUB | | | H09_2 | F05_2 | H09_2 | |
| SCPUB | | | H09_3 | F05_3 | H09_3 | |
| SCPUB | F04 | H12 | H10 | F06 | H10 | DPUCdQ04 |
| SCPUB | F05 | H13 | H11 | F07 | H11 | DPUCQ05 |
| SCDAT | | H14_2 | H12_2 | G01_2 | H12_2 | DDACcQ1A |
| SCDAT | | H15 | H13 | H14=1 and H14 not=1 | H13 | DDACcQ1B |
| SCDAT | | | H14 | G02 | H14 | DDACcQ1C |
| SCDAT | | H16 | H15 | G03 | H15 | DDACcQ02 |
| SCDAT | | | H16 | G04 | H16 | DDACcQ2A |
| SCDAT | | | H17 | G05 | H18 | DDACcQ05 |
| SCDAT | | | | G06_1 | H19 | DDACdQ19 |
| SCDAT | | | | G07 | H23 | DDACdQ23 |
| SCDAT | | | | G08 | H24 | DDACdQ24 |
| SCDAT | | | | G13 | H25 | DDACdQ25 |
| SCDAT | | | H18 | G09 | H19_2 | DDACcQ06 |
| SCDAT | | | H19 | G10 | H20_2 | DDACcQ07 |
| SCDAT | | | H20 | G11 | H21 | DDACcQ08 |
| SCDAT | | | H21 | | H22 | DDACcQ09 |
| SCDAT | | | | G12A | H22A | DDACd22A |

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|-------|--|------|--|------|------|----------|
| SCDAT | | | | G12B | H22B | DDACd22B |
| SCDAT | | | | G12C | H22C | DDACd22C |
| SCDAT | | | | G12D | H22D | DDACd22D |
| SCDAT | | | | G12E | H22E | DDACd22E |
| SCDAT | | | | G12F | H22F | DDACd22F |
| SCDAT | | | | G12G | H22G | DDACd22G |
| SCDAT | | | | G12H | H22H | DDACd22H |
| SCDAT | | H17A | | | H18A | DDACbQ4C |
| SCDAT | | H17B | | | H18B | DDACbQ4D |
| SCDAT | | H17C | | | H18C | DDACbQ4E |
| SCDAT | | H17D | | | H18D | DDACbQ4F |
| SCDEC | | | | H01 | K01 | DDECdQ01 |
| SCDEC | | | | H02 | K02 | DDECdQ02 |
| SCDEC | | | | H03 | K03 | DDECdQ03 |
| SCDEC | | | | H04 | K04 | DDECdQ04 |
| SCDEC | | | | H05 | K05 | DDECdQ05 |
| SCDEC | | | | H06 | K06 | DDECdQ06 |
| SCDEC | | | | H07 | K07 | DDECdQ07 |
| SCDEC | | | | H08 | K08 | DDECdQ08 |
| SCDEC | | | | H09 | K09 | DDECdQ09 |
| SCDEC | | | | H10 | K10 | DDECdQ10 |
| SCDEC | | | | H11 | K11 | DDECdQ11 |
| SCDEC | | | | H12 | K12 | DDECdQ12 |
| SCDEC | | | | H13 | K13 | DDECdQ13 |
| SCDEC | | | | H14 | K14 | DDECdQ14 |
| SCDEC | | | | H15 | K15 | DDECdQ15 |
| SCDEC | | | | H16 | K16 | DDECdQ16 |
| SCDEC | | | | H17 | K17 | DDECdQ17 |
| SCDEC | | | | H18 | K18 | DDECdQ18 |
| SCDEC | | | | H19 | K19 | DDECdQ19 |
| SCDEC | | | | H20 | K20 | DDECdQ20 |
| SCDEC | | | | H21 | K21 | DDECdQ21 |
| SCDEC | | | | H22 | K22 | DDECdQ22 |
| SCDEC | | | | H23 | K23 | DDECdQ23 |
| SCDEC | | | | H24 | K24 | DDECdQ24 |
| SCDEC | | | | H25 | K25 | DDECdQ25 |
| SCDEC | | | | H26 | K26 | DDECdQ26 |
| SCDEC | | | | H27 | K27 | DDECdQ27 |
| SCDEC | | | | H28 | K28 | DDECdQ28 |
| SCDEC | | | | H29 | K29 | DDECdQ29 |
| SCDEC | | | | H30 | K30 | DDECdQ30 |

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|-------|--|------|--------|--------|----------|
| SCWMO | | I01 | | I01 | DWKCcQ02 |
| SCWMO | | I02A | | I02AA | DWKCcQ1A |
| SCWMO | | I02B | | I02BB | DWKCcQ1B |
| SCWMO | | I02C | | I02CC | DWKCcQ1D |
| SCWMO | | I02D | | I02DD | DWKCcQ1C |
| SCWMO | | | I01A | I01A | DWKCcQ4A |
| SCWMO | | | I01B | I01B | DWKCcQ4B |
| SCWMO | | | I01C | I01C | DWKCcQ4C |
| SCWMO | | | I01D | I01D | DWKCcQ4D |
| SCWMO | | | I02A | I02A | DWKCcQ5A |
| SCWMO | | | I02B | I02B | DWKCcQ5B |
| SCWMO | | | I02C | I02C | DWKCcQ5C |
| SCWMO | | | I02D | I02D | DWKCdQ5D |
| SCWMO | | | I03 | I03 | DWKCcQ06 |
| SCWMO | | | I04A_2 | I04A_2 | |
| SCWMO | | | I04A_3 | I04A_3 | DWKCcQ7B |
| SCWMO | | | I04B_2 | I04B_2 | DWKCcQ7A |
| SCWMO | | | I04B_3 | I04B_3 | |
| SCWMO | | | I05_1 | I05_1 | |
| SCWMO | | | I05_4 | I05_4 | |
| SCWMO | | | I05_5 | I05_5 | |
| SCWMO | | | | I05_6 | |
| SCWMO | | | I06A_2 | I06A_2 | DWKCcQ9A |
| SCWMO | | | I06A_3 | I06A_3 | |
| SCWMO | | | I06B_2 | I06B_2 | DWKCcQ9B |
| SCWMO | | | I06B_3 | I06B_3 | |
| SCWMO | | | I07 | I07 | DWKCcQ10 |
| SCWMO | | | I08A | I08A | DWKCc11A |
| SCWMO | | | I08B | I08B | DWKCc11B |
| SCWMO | | | I08C | I08C | DWKCc11C |
| SCWMO | | | I08D | I08D | DWKCc11D |
| SCWMO | | | I09_01 | I10A | DWKCd12A |
| SCWMO | | | I09_02 | I10B | DWKCd12B |
| SCWMO | | | I09_03 | I10C | DWKCd12C |
| SCWMO | | | I09_04 | I10D | DWKCd12D |
| SCWMO | | | I10_1 | I11_1 | DWKCd13A |
| SCWMO | | | I10_2 | I11_2 | DWKCd13B |
| SCWMO | | | I10_3 | I11_3 | DWKCd13C |
| SCWMO | | | I10_4 | I11_4 | DWKCd13D |
| SCWMO | | | I10_5 | I11_5 | DWKCd13E |
| SCWMO | | | I10_6 | I11_6 | DWKCd13F |

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|--------------|--|--|-------|--|-------|----------|
| SCWMO | | | I10_7 | | I11_7 | DWKCd13G |
| SCWMO | | | I10_8 | | I11_8 | DWKCd13H |
| SCWMO | | | I10_9 | | I11_9 | DWKCd13I |
| SCWMO | | | I11_1 | | I12_1 | DWKCdQ14 |
| SCWMO | | | I12_1 | | I13_1 | DWKCdQ15 |