



This guide describes how to install SPSD/M onto your PC using the supplied installation CD-ROM. It also includes information on configuring your operating system for running SPSM, and a listing of the installation kit contents.

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Table of Contents

Introduction	1
Licensing Agreement	1
Shipping Package Contents	1
Information Required Prior to Installation	
Hardware Requirements	3
Summary	3
IBM PC Model	3
Memory	3
Disk Storage	3
Software Requirements	1
Installation Concepts	5
Installing SPSD/M	5
Configuration	
If you have Windows NT	
If you use Windows 95	11
If you use other operating systems	11
MS-DOS Configuration	12
SPSM Control File Configuration	13
Testing the Installation	14
Installation Kit Contents	15
Demonstration SPSD/M Contents	15
Full SPSD/M Installation Kit Contents	
Appendix A Installation Notes for Established Users	18
Directory Maintenance	18
Updating Existing 5.0 Parameter Files to a 6.0 Environment	18

Introduction

This guide gives instruction for installing the SPSD/M on your system. The SPSD/M program and database files are stored in a compressed format. This means that the files are decompressed as part of the installation process.

Please read the entire Installation Guide and follow the instructions that apply to your system and the version of the model that you wish to install. When you have finished installing SPSD/M, we recommend that you read the <u>SPSD/M Introduction and Overview Guide</u>.

Licensing Agreement

Please ensure that you have read and understood your license agreement. Once you install and work with the model you must abide its terms. The major points of your license agreement can be summarized as follows:¹

Statistics Canada retains ownership of the SPSD/M. You have been licensed only to use it.

You may copy the information on the CD-ROM to a hard disk using the install program. The number of copies of SPSD/M that may be active at any given time is specified in your license agreement.

Any published results must contain a special publication notice specified in the license agreement.

While running the installation program, the program will display licensing information and will ensure that licensing information has not been tampered with in the installation kit. Once the licensing information is set by the Analytical Studies Branch of Statistics Canada it can only be changed by issuing a new license agreement and a new installation kit. It is absolutely imperative that you not tamper with this disk for the system to function properly.

Shipping Package Contents

Two versions of the SPSD/M exist, called "Demonstration SPSD/M" and "Full SPSD/M". If you purchased the Demonstration SPSD/M, you should have received the following:

SPSD/M Licensing Agreement SPSD/M Introductory Guide One disk labeled DEMO.

If you purchased the Full SPSD/M, you should have received the following:

¹ Please note that the terms of the licence agreement are only summarized here: the licence agreement itself remains the definitive statement of your rights and obligations.

SPSD/M Licensing Agreement

One CD-ROM. (includes documentation in machine readable format)

Information Required Prior to Installation

Before attempting to install the SPSD/M, it is necessary that you should understand the concepts of tree-structured directories, path names, and environment variables. It is also useful to know some facts about configuring your operating system. The <u>SPSD/M</u> <u>Introduction and Overview Guide</u> contains a short exposition on these topics.

If you are a user of a previous version of SPSD/M, **please refer to Appendix A: Installation Notes for Established Users, for important information on the installation procedure.** You may be required to perform a number of actions before installing this release of the model.

Hardware Requirements

Summary

In order to run the SPSD/M on your computer it must have the following configuration:

IBM PC Model:	IBM/DOS or NT compatible.
Memory:	650K preferred
CD-ROM Drive:	CD-ROM, 1 fixed disk (hard drive) with 20 mb
	free for full model.
Display adapter:	All standard (MDA/CGA/EGA/VGA) display
	adapters are acceptable.
"Glass Box":	Visual C++ is needed

The following sections describe in detail the hardware requirements of the SPSD/M.

IBM PC Model

The executable programs that come with SPSD/M will perform correctly on an IBM/DOS or NT compatible machine. Certain IBM 'clones', however, may lack sufficient compatibility to function correctly with SPSM.

Memory

At least 650KB (kilobytes) of RAM (random access memory) are required to run the executable programs contained in the SPSD/M. This allows you to activate more SPSM facilities simultaneously. Memory limitations are effectively eliminated under 32 bit operating systems such as NT or WINDOWS 95.

Disk Storage

You will require a hard disk to run the SPSD/M. The Full SPSD/M requires approximately 20 MB (million bytes) of disk storage, while the Demonstration SPSD/M requires about 2 MB.

Various configurations of SPSD/M requiring various amounts of disk storage can be installed. The space required for a particular configuration can be computed from the information listed further on in this guide.

Software Requirements

The following describes software required to utilize SPSD/M effectively.

The SPSD/M modeling environment requires at least a 486-based system with 20MB of memory.

As described in the <u>SPSD/M Introduction and Overview Guide</u>, there are two modes for using SPSM.

In 'black box' mode, the user can simulate changes to the existing tax/transfer system. In this mode, changes to the model can be made through a run-time dialogue or through editing the parameters files which control the model.

'glass box' mode is used to simulate the effects of changes not anticipated in the design of the algorithms (such as the introduction of a new tax credit). In this mode the user makes programming changes to SPSM source code using the "C++" programming language.

For 'glass box' mode, Microsoft Visual C++ is required, and a number of additional installation issues arise. Please see the <u>SPSD/M Programmer's Guide</u> for additional information on 'glass box' installation issues.

A program editor, such as Codewright or the text editor which is included with Microsoft Visual C++ are useful for browsing SPSM reports and editing parameter files.

Installation Concepts

The CD-ROM that came with your copy of SPSD/M contains the files required to use SPSD/M. The files have been grouped into a number of distinct packages, corresponding to distinct functional parts of SPSD/M. For example, the parameter files used to control SPSD/M and represent the tax/transfer system of various years are grouped into a package called PARAMETERS.

When a package is installed, the files (and any associated sub-directories) in the package are placed in a particular target directory on your machine. Each package has an associated default target directory, which may be changed at installation time. For example, the default target directory for the PARAMETERS package is the directory \spsd on the disk drive you specify when invoking the install program.

Installing SPSD/M

This section describes how to run the install program. Each step contains a short description of the purpose of the step, together with an example that gives the simplest and most likely responses.

Screen prompts from the install program are shown in a special font (E.g. Do you wish to be prompted...), and user responses are shown in the same font in bold (E.g. \mathbf{Y}). The ENTER symbol indicates that you should press the key labeled `Enter'. A separate box provides additional discussion should a problem occur when performing the operations described in the step. These boxes usually take the form of an explanation of the various error messages that might be produced in the course of the step.

In the example, it is assumed that the Full SPSD/M is being installed from the CD-ROM drive named D: to the user's hard disk drive named C: using supplied defaults for all prompts.

Note that CTRL C can be used to interrupt the install program at any time.

For Windows 95 and Windows NT 4.0 users, place the CD-ROM in the drive. Click on Start then on Run... Enter the name of the CD-ROM drive followed by the name of the installation program and the destination disk drive.

D:\INSTALL C: <enter>

Then follow the instructions listed in Steps 4 to 8 below.

For all other users, please follow the installation steps listed below.

STEP 1: Place CD-ROM in drive

STEP 2: Open a DOS Window or a MS-DOS console Window and set the CD-ROM drive as default

In this step, you must set the CD-ROM drive (Drive D) as the default drive. To do this, type the letter of the CD-ROM drive followed immediately by a colon (:) and then press the Enter key.

C:>D:

STEP 3: Start installation program

In this step, enter the name of the installation program (install) together with the destination disk drive. Please ensure that sufficient space exists on the destination disk drive for the installation. If the disk drive is not valid then the program halts.

D:>INSTALL C:

After entering the install command, the computer screen will show the following:

Welcome to the SPSD & SPSM Installation Program. Bienvenue au programme d'installation de la BD/MSPS.

PROBLEMS:

```
usage: install <destination drive>
```

This message is displayed if you neglected to supply an argument to the install program, or if more than one argument was supplied. Re-enter the install command, this time supplying the required destination disk drive argument.

STEP 4: Select language of choice

In this step, you will be asked to choose the official language, French or English, to be used for the installation dialogue. The response to this question in no way affects the version of SPSD/M installed.

Please enter 'E' for English dialogue. S.V.P. entrez la lettre 'F' pour le dialogue français.

Е

(Press E or F to continue.)

STEP 5: Choose installation packages and paths

In this step, you will be asked to enter and verify information pertaining to each of the packages available in the installation kit. As mentioned, the packages available will vary depending on whether you are installing the Demonstration or Full version of SPSD/M. The program will request information on each package in the kit.

Two kinds of information are requested. In the first instance, you will be asked whether you wish to install a particular package. If you indicate that you do wish to install a particular package, you will be prompted to indicate in which directory (on the drive indicated in Step 3 above) the package is to be installed.

Default choices for destination directories are provided. It is desirable to use these defaults, since all of the examples in the guides assume that the default choices displayed have been taken. You may want to change the default destination directory for a package if it conflicts with the scheme used to organize files and directories on your hard disk. The phrase 'destination directory' is synonymous with the phrase 'installation path' used in the install program dialogue. Either the forward slash ('/') or the backward slash ('\') may be used in path specifications.

Because the install.exe program is a DOS program (so that it will run on all platforms), it is essential that all directory names (i.e. target install locations provided by the user) be less than 8 letters. If this condition is not satisfied, then directory (and sub-directory) names will be truncated by DOS to 8 letters, resulting (in this case) in an installation to a different directory than that specified.

Continuing our example installation, all packages of the full SPSD/M are installed, using the default directory for each package. Default choices, indicated within square brackets [], are selected simply by pressing the ENTER key. Entering any other characters overrides the default response. The installation program will add the trailing `\' to the path, check the

validity of the path, and create any needed sub-directories. You will be prompted for a path until a valid path is entered. The program then proceeds to the next package until all packages have been processed.

Do you wish to install the 'SPSM<COMMON>' package <299K> [Y] ? ENTER Default or new installation path [/spsm] ? ENTER Do you wish to install the 'PARAMETERS' package <5681K> [Y] ? ENTER • Default or new installation path [/spsd] ? ENTER Do you wish to install the 'SPSM<MSDOS>'package <1029K> [N] ? ENTER Do you wish to install the 'SPSM<WIN95/NT' package <1022K> [Y]? ENTER Default or new installation path [/spsm] ? ENTER Do you wish to install the 'SPSD<5%>' package <535K> [N]? ENTER Do you wish to install the 'SPSD<100%>' package <10237K> [Y]? ENTER • Default or new installation path [/spsd] ? ENTER • Do you wish to install the 'HELP' package <2538K> [Y]? ENTER Default or new installation path [/spsm] ? ENTER • Do you wish to install the 'GLASS SOURCE' package <1543K> [Y]? ENTER Default or new installation path [/spsm] ? ENTER Do you wish to install the 'GLASS_MSDOS' package <518K> [N]? ENTER Do you wish to install the 'GLASS_WIN32' package <993K> [Y]? ENTER Default or new installation path [/spsm] ? ENTER

PROBLEMS:

Error: 'path' is an existing file, not a directory

The install program cannot create a directory of the specified name, since a file with the same name already exists on the target drive. Pick a different installation path, or else terminate the install program by typing CTRL C, rename or delete the offending file, and restart the installation process.

Error: cannot create directory 'path'

Check that the specified installation path contains no illegal characters. Check that the target drive (the argument of install given in Step 3) is valid. Check that the target disk drive is not full.

STEP 6: Verify packages selected and installation paths

In this step, the install program will display a table showing the selected packages and the destination directory for each package. If you indicate that the displayed choices are okay, then the install program will proceed and start installing files. If you indicate that the displayed choices require some modification, then the install program will return to Step 6

above and allow you to select a different set of packages or change destination directories from the current settings.

Size	Package	Installation Paths
299K	SPSM <common></common>	c:/spsm/
5681K	PARAMETERS>	c:/spsd/
1029K	SPSM <msdos></msdos>	c:/spsm/
1022K	SPSM <win95 nt=""></win95>	c:/spsm/
535K	SPSD<5%>	c:/spsd/
10237K	SPSD<100%>	c:/spsd/
2538K	HELP	c:/spsm/
1543K	GLASS_SOURCE	c:/spsm/
518K	GLASS_MSDOS	c:/spsm/
993K	GLASS_WIN32	c:/spsm/
22315K		

Do you wish to change any of the above selections $[\,N\,]$? ENTER ENTER Y OR N

PROBLEMS:

The disk drive indicated for installation paths is incorrect.

The destination disk drive is specified when install is originally invoked (Step 3 above). Terminate install by pressing CTRL C and re-start the installation process, this time providing the correct drive letter to the install program.

STEP 7: Specify file replacement action

In this step, you will be asked to indicate whether you wish to be prompted each time the installation program is about to overwrite an existing file. Answering N to this question instructs the install program to overwrite any identically-named files on the your hard disk without question.

Do you wish to be prompted before an existing file is replaced [Y] ?

STEP 8: Installation Process

After Step 7 is complete the install program proceeds to copy the files in the requested packages to the indicated destination directories on your hard disk. You will also be prompted when an existing file is about to be overwritten (if you answered Y to the question in Step 7).

As files are written to disk, the install program indicates the fact by displaying a continuously updated message at the bottom of your screen. It also indicates when certain of the SPSD/M files are being modified to record licensee information internally.

END of SPSD & SPSM Installation Program.

Configuration

Once you have installed SPSD/M, all of the files needed to run the SPSM executable program have been written to your hard disk. It is still necessary to give the operating system some configuration information before SPSM will run, however. This information is described in this section. There are four changes to your environment variables which are recommended.

1 The environment variable 'SPSM' is used by the SPSM program to locate dialogue files used to communicate with the user and generate reports. It is also used to locate files for automatic compilation and linking for 'glass box' users.

If the SPSM environment variable is not set, the value \spsm (which indicates the directory named spsm in the root directory of the current drive) is used. If the configuration of the your machine or network involves the use of more than one hard disk drive, it is advisable to set the SPSM environment variable to reflect where SPSM was actually installed (Eg. $c:\spsm$).

2 The SPSMLANG environment variable is used by SPSM to determine which of two dialogue files, English or French, is to be used to communicate with the user and generate reports. If SPSMLANG is set to the value E, then the English dialogue file will be used. If SPSMLANG is set to F, then the French dialogue file will be used. If SPSMLANG is not set, SPSM operates in English.

3. The environment variable 'SPSD' is used by SPSM to specify the default location of database and parameter files. If SPSD is not set, the value \spsd, which indicates the directory named spsd in the root directory of the current drive, is used.

4. It is convenient to be able to run the SPSM from any directory. To accomplish this, you must add \spsm\msdos or \spsm\win32 to the PATH environment variable.

If you use Windows NT

In order to change environment variables, open the Settings/Control Panel/System/Environment window. Click on the PATH variable and add "\spsm\win32;" to the string in the Value dialogue and click on Set.

To create the other variables, type in the variable in the Variable dialogue and the setting in the Value box and type Set after each entry. For example, if you installed SPSM on your C: drive with no extra subdirectory, the values that should be added are:

Variable	Value
SPSM	c:\spsm
SPSD	c:\spsd
SPSMLANG	E (or F if you want a French interface)

Any new MSDOS console window will have these values as default. If you want to check these settings, type SET with no arguments at the DOS prompt and the current settings will be displayed.

If you want to change the settings each time you use SPSD/M, you may alternatively type in a MS-DOS prompt:

C:\>Set spsm=c:\spsm <ENTER> C:\>Set spsd=c:\spsd <ENTER> C:\>Set SPSMLANG=E <ENTER> C:\>Set PATH=(what was previously in your path) \spsm\win32; <ENTER>

These settings will only be valid in that particular MSDOS window and the settings will be lost when you close the window.

If you use Windows 95

In order to permanently change your environment variables, you must first change your AUTOEXEC.BAT file. Start by making a backup copy of this file so that you may retrieve it if you make an error. Then open AUTOEXEC.BAT in a text editor (e.g. Notepad). If you want to add all four variables, and if you installed SPSD/M in the root C: drive, you would add the following code:

SET spsm=c:\spsm SET spsd=c:\spsd SET SPSMLANG=E PATH=(what was previously in your path)\spsm\win32;

If you installed SPSD/M in some other directory, type in the proper location of the files. You must reboot your machine in order for these changes to be implemented. If you want to check these settings, type SET with no arguments at the DOS prompt and the current settings will be displayed.

If you want to change the settings each time you use SPSD/M, you may alternatively type in a MS-DOS prompt:

C:\>Set spsm=c:\spsm <ENTER> C:\>Set spsd=c:\spsd <ENTER> C:\>Set SPSMLANG=E <ENTER> C:\>Set PATH=(what was previously in your path) \spsm\win32; <ENTER>

These settings will only be valid in that particular MSDOS window and the settings will be lost when you close the window.

If you use another operating system

In order to permanently change your environment variables, you must first change your AUTOEXEC.BAT file. Start by making a backup copy of this file so that you may retrieve it if you make an error. Then open AUTOEXEC.BAT in a text editor (e.g. Notepad). If you want to add all four variables, and if you installed SPSD/M in the root C: drive, you would add the following code:

SET spsm=c:\spsm SET spsd=c:\spsd SET SPSMLANG=E PATH=(what was previously in your path)\spsm\msdos;

If you installed SPSD/M in some other directory, type in the proper location of the files. You must reboot your machine in order for these changes to be implemented. If you want to check these settings, type SET with no arguments at the DOS prompt and the current settings will be displayed.

If you want to change the settings each time you use SPSD/M, you may alternatively type in a MS-DOS prompt:

C:\>Set spsm=c:\spsm <ENTER> C:\>Set spsd=c:\spsd <ENTER> C:\>Set SPSMLANG=E <ENTER> C:\>Set PATH=(what was previously in your path) \spsm\win32; <ENTER>

These settings will only be valid in that particular MSDOS window and the settings will be lost when you close the window.

MS-DOS Configuration

If you use the MS-DOS operating system, you may be required to make some additional changes. When your machine is re-booted or powered on, your system reads configuration information from a file named config.sys located in the root directory of the boot disk. For SPSM to operate successfully, the number of simultaneously open files must be increased to some reasonable amount (30 is a satisfactory number). It is also desirable to set the number of file buffers to some reasonable number (dependent on your memory requirements and the size of your hard disk).

To examine the present contents of config.sys, use an editor, or issue the command:

C>TYPE \CONFIG.SYS ENTER

The file config.sys should contain lines such as the following:

FILES=30 BUFFERS=20

If you do not possess an editor, (or do not know how to use one), and the file config.sys does not exist, it can be created as indicated in the example below. Before following this example, ensure that you have a bootable copy of MS-DOS on a floppy diskette (MS-DOS

should have come with such a diskette). If you make an error when following the procedure below, this floppy disk will allow you to boot your computer, and fix the config.sys file on your hard disk. To create a bootable version of MS-DOS on a blank floppy diskette, issue a command such as the following:

C>FORMAT A: /S ENTER

To create a new config.sys file, the following procedure can be used:

C>COPY CON C:\CONFIG.SYS ENTER FILES=30 ENTER BUFFERS=20 ENTER CTRL-Z ENTER

Please note that changes to config.sys (and autoexec.bat) only take effect after rebooting your machine. To re-boot your machine, depress the three keys CTRL, ALT, and DEL simultaneously.

SPSM Control File Configuration

This section should be read by users who have not used the default destination directories when installing the software and who have decided not to set the environment variable spsd, or users who have chosen to install the SPSD (100%) package, and not install the SPSD (5%) package.

As described more fully in the <u>SPSD/M Introduction and Overview Guide</u> and in the <u>SPSD/M</u> <u>User's Guide</u>, SPSM operation is controlled by a parameter file with an extension of .cpr.

Three parameters in the *.cpr files specify where SPSM will look in order to find the database files needed to perform a simulation. These parameters are named INSPSPD, INPFXV, and INPWGT.

If you have installed the SPSD (5%) package into a location different than /spsd and if you have not set the environment variable spsd to reflect this new location, then the files *.cpr should be edited, and these three parameters changed to reflect the true location (pathname) of the database files. Alternately you can ensure that the SPSD environment variable is always set.

If you have chosen to install the SPSD (100%) package and not install the SPSD (5%) package, the file names indicated in the three parameters should be changed (by removing the trailing 't' for tiny) to ensure that *t.cpr will refer to the 100% version of the database files.

If these changes are performed then the file *t.cpr will be a useful template file on which to base other SPSM runs. These changes can be done interactively using the user dialogue facilities of SPSM, or they may be performed directly using an editor.

Testing the Installation

If the previous installation steps have been followed, SPSM and its associated files should have been successfully installed, and can be tested using the simple example provided in the <u>SPSD/M Introduction and Overview Guide</u>. The following box describes problems that may occur in the course of this test run, together with possible fixes.

PROBLEMS:

The name specified is not recognized as an internal or external command, operable program or batch file.

This message arises if you attempt to run the spsm.exe without the directory \spsm\win32 or \spsm\msdos present in the PATH environment variable. Enter the full path for spsm.exe, including the path (e.g. c:\spsm\win32\spsm.exe) to continue execution. To avoid this message in the future, set up PATH appropriately, as described in the Configuration Section.

fatal error(001): Cannot open message file 'xxxxxx'.

SPSM cannot locate the file containing dialogue text. Ensure that the SPSM environment variable has been set to the same location that the SPSM package was written to during the installation process. Ensure that the SPSMLANG environment variable, if set, has either the value E or F.

Cannot load overlay: too many open files.

This error generally results because an insufficient number of FILES is given in the MS-DOS config.sys boot configuration file. See the MS-DOS Configuration Section for information about how to increase the number of files MS-DOS allows to be simultaneously open.

Installation Kit Contents

This section lists the complete contents of each of the installation kits available and describes the contents of each package in the two kits. Please note that the space requirements for each package are approximate, and are affected by such things as the hard disk cluster size and MS-DOS version.

Demonstration SPSD/M Contents

The Demonstration SPSD/M installation kit contains three packages, named SPSM, SPSD(5%), and PARAMETERS.

Package Name:	SPSM
Package Function:	The SPSM package contains the executable programs that implement SPSM. It also includes language-specific dialogue files and a directory of example parameter include files used in SPSD/M Guides.
Package Name: Package Function:	SPSD(5%) This package contains the three 5% sub-sample SPSD files.
Package Name Package Function:	PARAMETERS This package contains parameter files required to produce a 5% run of SPSM using the 1992 base tax/transfer system.

Full SPSD/M Installation Kit Contents

The Full 1992 SPSD/M installation kit contains 10 packages, named SPSM<COMMON>, PARAMETERS, SPSM(MSDOS), SPSM<WIN95/NT, SPSD(5%), SPSD(100%), HELP, GLASS_SOURCE, GLASS_MSDOS, and GLASS_WIN32.

Package Name: Package Function:	SPSM <common> The SPSM package contains the language-specific dialogue files and a directory of example parameter include files.</common>
Package Name: Package Function:	SPSM <msdos> The SPSM package contains the executable programs that implement SPSM when operating under an MS-DOS environment as well as the utility programs which are described in the <u>SPSD/M Tools User's Guide</u>.</msdos>
Package Name: Package Function:	SPSM <win95 nt=""> The SPSM package contains the executable programs that implement SPSM while operating under a Windows 95 or Windows NT environment as well as the utility programs which are described in the <u>SPSD/M Tools User's Guide</u>.</win95>
Package Name: Package Function:	PARAMETERS Parameter files for implementing the tax/transfer system, and accounting for inflation and growth for various years are included in this package. Please see the <u>SPSD/M</u> <u>Parameter Guide</u> for a description of these files.
Package Name: Package Function:	SPSD(5%) This package contains the 5% sub-sample SPSD files. 5% demographic weight files for the years 1984 through 2001 are also included. If the SPSD(100%) package is installed, it is not necessary to install this package.
Package Name: Package Function:	SPSD(100%) This package contains the 100% version of the SPSD database files. 100% demographic weight files for the years 1984 through 2001 are also included.
Package Name: Package Function:	HELP This package contains the SPSD/M online help facility
Package Name: Package Function:	GLASS_SOURCE This package includes all necessary files, including template files for standard and alternate algorithms, for the 'glass box' user. Please see the <u>SPSD/M Programmer's Guide</u> for information on using SPSM in 'glass box' mode.
Package Name: Package Function:	GLASS_MSDOS This package contains the reference libraries for the execution of SPSM as well as 'glass box' and 'black box' for the MS- DOS operating environment

Package Name:	GLASS_WIN32	
Package Function:	This package contains the reference libraries for the execution of SPSM as well as 'glass box' and 'black box' for the Windows 95 or Windows NT operating environment	

Appendix A Installation Notes for Established Users

Directory Maintenance

Users updating from previous versions of SPSD/M should remove (or rename) their existing /spsd and /spsm directories before running the install.exe program. Alternatively, if desired, the existing directories can be retained, and the target directories for the 1992 release set could be set to names like /spsd92 and /spsm92 using the install utility.²

Note that the install program will now make all files write-protected, since experience has shown that it is easy to inadvertently change these files. SPSD/M has been designed so that these files never have to be changed; instead they are used as starting templates for user-modified files. An additional utility, chmod, can be used to remove write protection if required (the MS-DOS property attribute can also be used).

Updating Existing 5.0 Parameter Files to a 6.0 Environment

If you have used the existing version of SPSD/M, you may wish to use existing parameter files of your own design with the 1992 version. Since parameters have been added and deleted in this release, these old files will produce errors if you attempt to use them with the current version. The procedure outlined below will create an include file which holds the values of all parameters which differ from the default parameter files distributed as part of the release.

The procedure makes use of the compparm program, a description of which may be found in the <u>SPSD/M Tools User's Guide</u>. The user should use the parameter comparison program with the -i option. For example if a user had created file called mybase92.cpr and wished to run that analysis on the new version 6.0 they would first create an include file as follows (before installing the new release):

compparm -i mybase92.cpr \spsd\ba92.cpr > mybase92.cpi

This program would then produce a .cpi file which would be read in during a subsequent run with version 6.0 of the SPSD/M. Any .apr or .mpr files which had been altered should also have appropriate .api/.mpi files created and included during a run with the new model.

² If you decide to take this appraoch, ensure that you set the SPSM and PATH environment variables to appropriate values.