



Industry &
Investment

NLIS PROCEDURES FOR SHOW COMMITTEES part 2



By Elizabeth Yeatman – I&I NSW and
Daniel Shaw – Cumberland LHPA 2009

Part Two

Transfer of Data from Scanner to Excel Spreadsheet

What will you need?

- A computer operator with Microsoft Office Excel experience
- NLIS Scanner (software is available as a download from the ALEIS website) AND a USB data cable (including driver software)
- Completed record sheets from scanning process

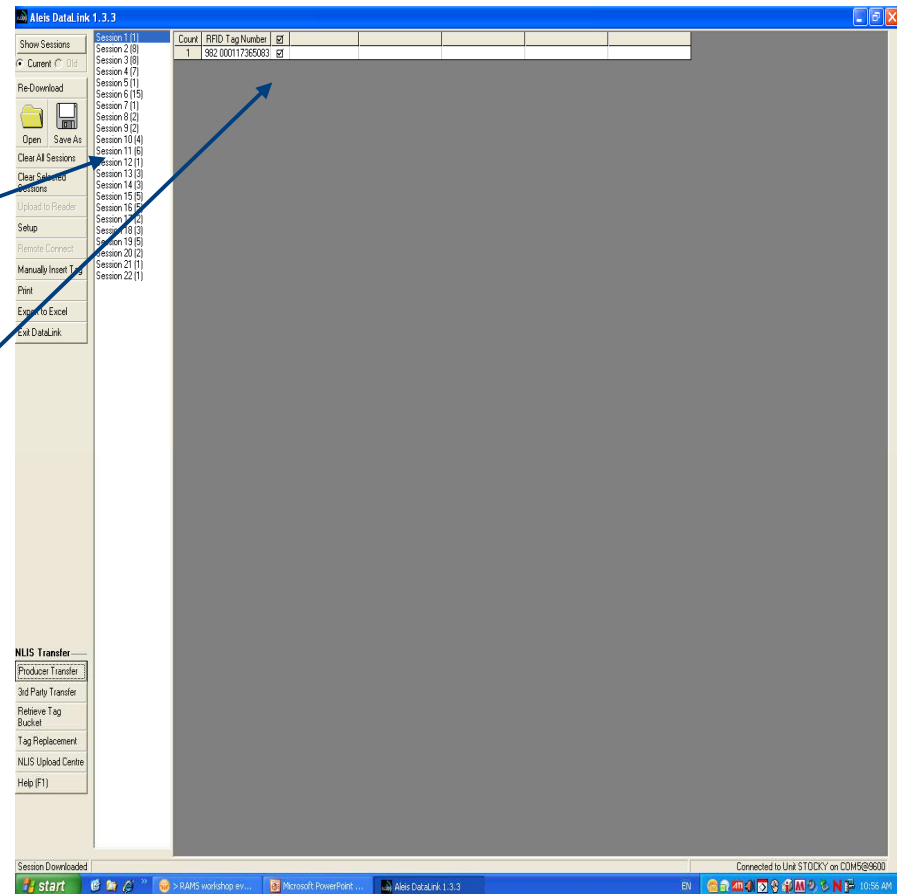
Transferring data from NLIS scanner to Excel - Step 1

- Ensure NLIS scanner software and the USB cable is installed on your computer.
- Connect USB Cable to NLIS scanner, then USB cable to a USB port on your computer.
- Open ALEIS Data Link software on your computer.



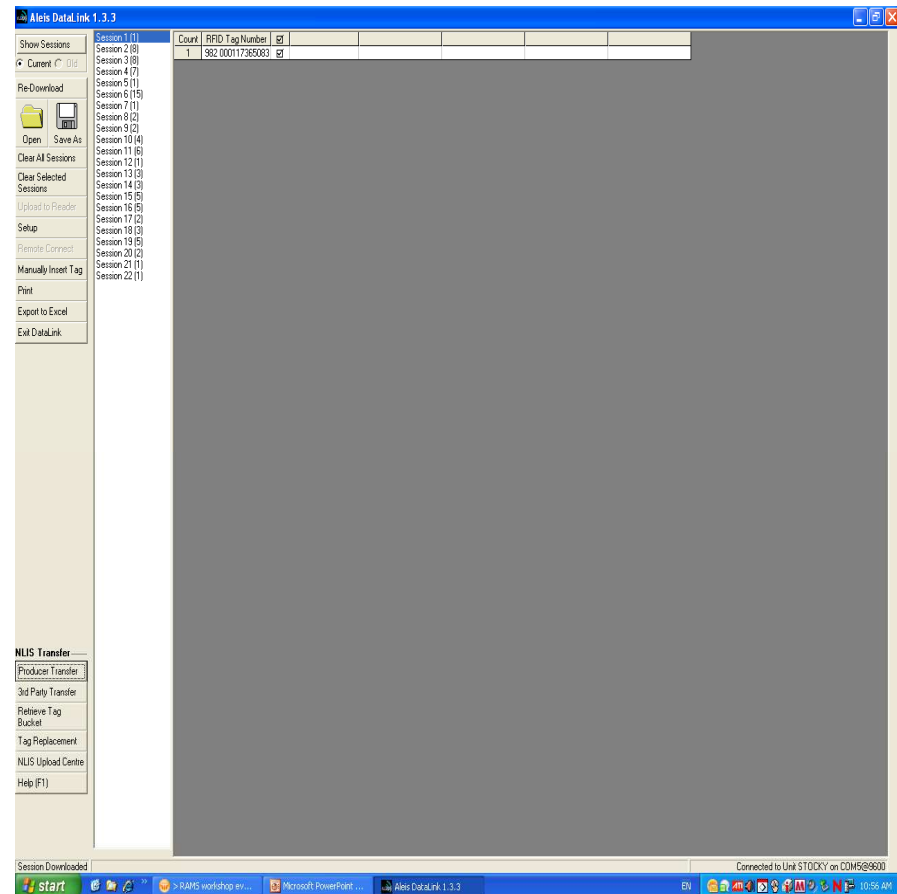
Transferring data from NLIS scanner to Excel - Step 2

- The data from the NLIS scanner will automatically download and appear in a session format.
- Sessions
- NLIS Tag details for selected session



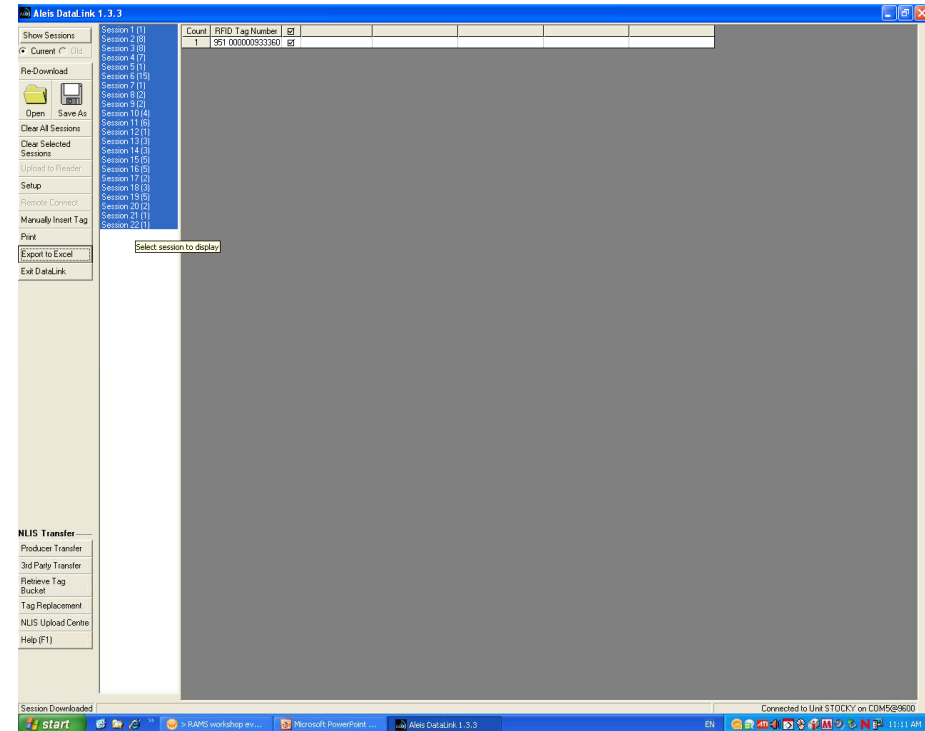
Transferring data from NLIS scanner to Excel - Step 3

- It is CRITICAL to cross check the number of cattle in each session against the record sheets.
- For example if there was only one animal in session one the data from the scanner should also show one animal for that session – Eg session 1 (1)



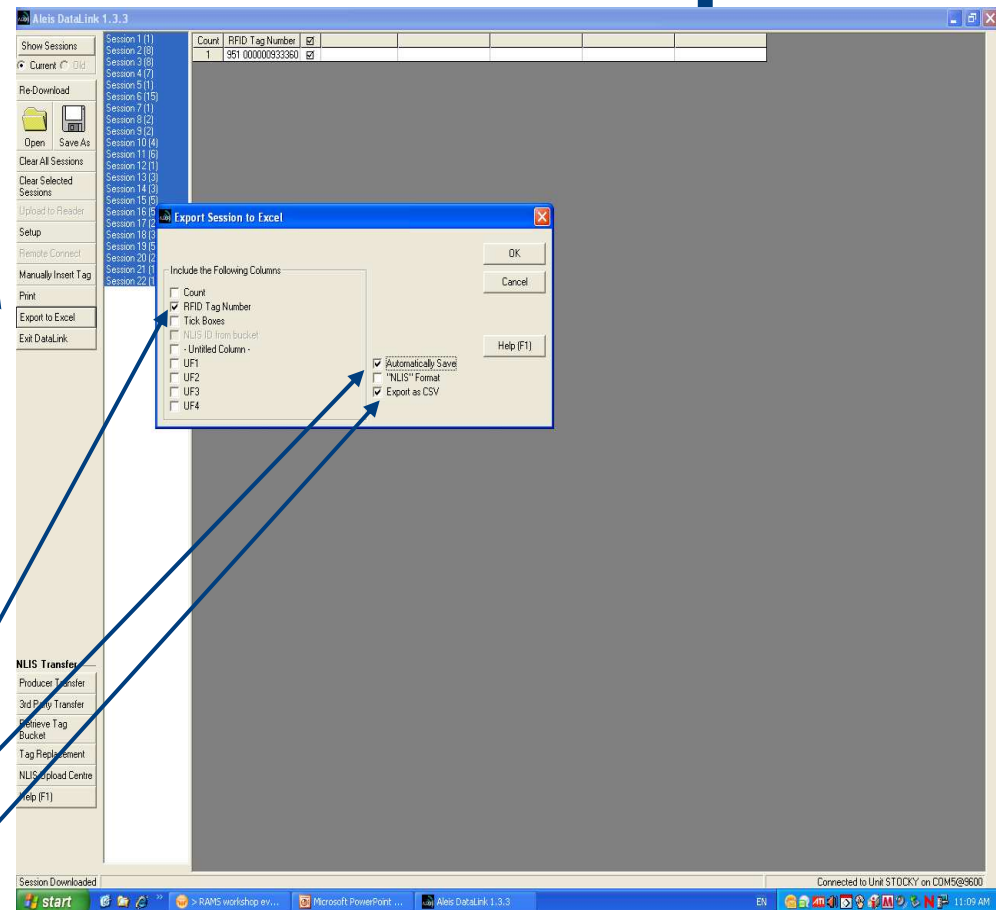
Transferring data from NLIS scanner to Excel - Step 4

- Select all sessions (click on session 1, hold down the shift button and click on the last session. All session should be highlighted blue)



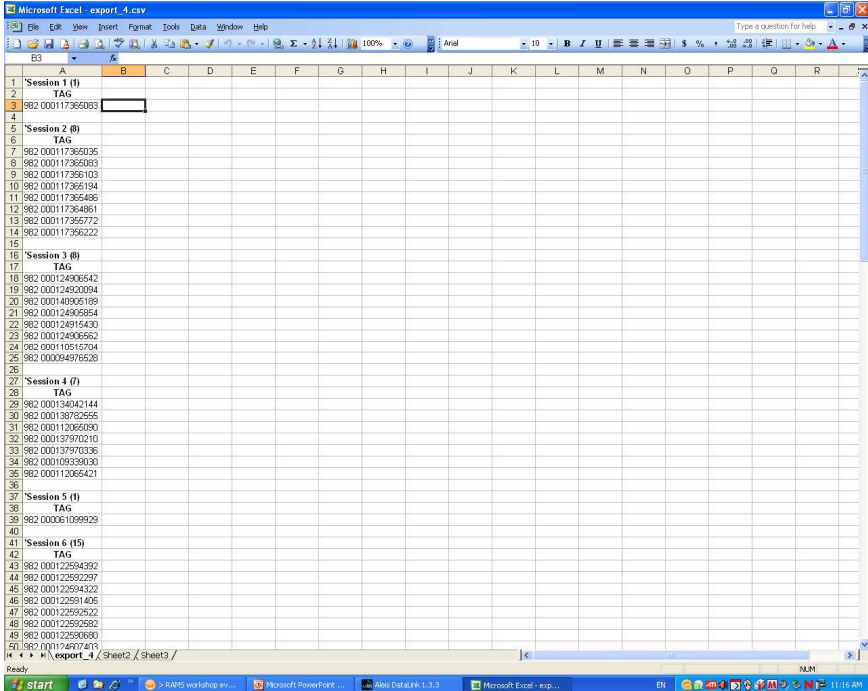
Transferring data from NLIS scanner to Excel - Step 5

- Select 'Export to Excel', a window 'export sessions to Excel' will appear.
- Ensure that the following boxes only are selected (ticked):
 - RFID Tag Number
 - Automatically save
 - Export as CSV



Transferring data from NLIS scanner to Excel - Step 6

- Click ok on the 'export to Excel' window.
- You will automatically be taken to Excel and the selected sessions will appear in column 'A'.



The screenshot shows a Microsoft Excel spreadsheet with the following data in column A:

Row	Content
1	Session 1 (1)
2	TAG
3	982 000117365003
4	
5	Session 2 (8)
6	TAG
7	982 000117365035
8	982 000117365083
9	982 000117365103
10	982 000117365194
11	982 000117365486
12	982 000117364861
13	982 000117365772
14	982 000117365222
15	
16	Session 3 (8)
17	TAG
18	982 000124906642
19	982 000124900094
20	982 000140926189
21	982 000124905854
22	982 000124915430
23	982 000124909562
24	982 000119916704
25	982 000094976526
26	
27	Session 4 (7)
28	TAG
29	982 000134042144
30	982 000138782556
31	982 000113886990
32	982 000137970210
33	982 000137970336
34	982 000109339030
35	982 000112856421
36	
37	Session 5 (1)
38	TAG
39	982 000061099929
40	
41	Session 6 (15)
42	TAG
43	982 000122594392
44	982 000122592297
45	982 000122594322
46	982 000122591405
47	982 000122592522
48	982 000122592582
49	982 000122590690
50	982 000124917401

Transferring data from NLIS scanner to Excel - Step 7

- Using the data from the record sheets enter in column 'B' the PIC from where the animal has come from beside each of the Tag numbers for that session
- PIC numbers entered

	A	B	C	D
1	'Session 1 (1)			
2	TAG			
3	982 000117365083	NB461234		
4				
5	'Session 2 (8)			
6	TAG			
7	982 000117365035	NC374321		
8	982 000117365083	NC374321		
9	982 000117356103	NC374321		
10	982 000117365194	NC374321		
11	982 000117365486	NC374321		
12	982 000117364881	NC374321		
13	982 000117355772	NC374321		
14	982 000117356222	NC374321		
15				
16	'Session 3 (8)			
17	TAG			
18	982 000124906542	NJ365678		
19	982 000124920094	NJ365678		
20	982 000140905189	NJ365678		
21	982 000124905854	NJ365678		
22	982 000124915430	NJ365678		
23	982 000124906562	NJ365678		
24	982 000110515704	NJ365678		
25	982 000094976528	NJ365678		
26				

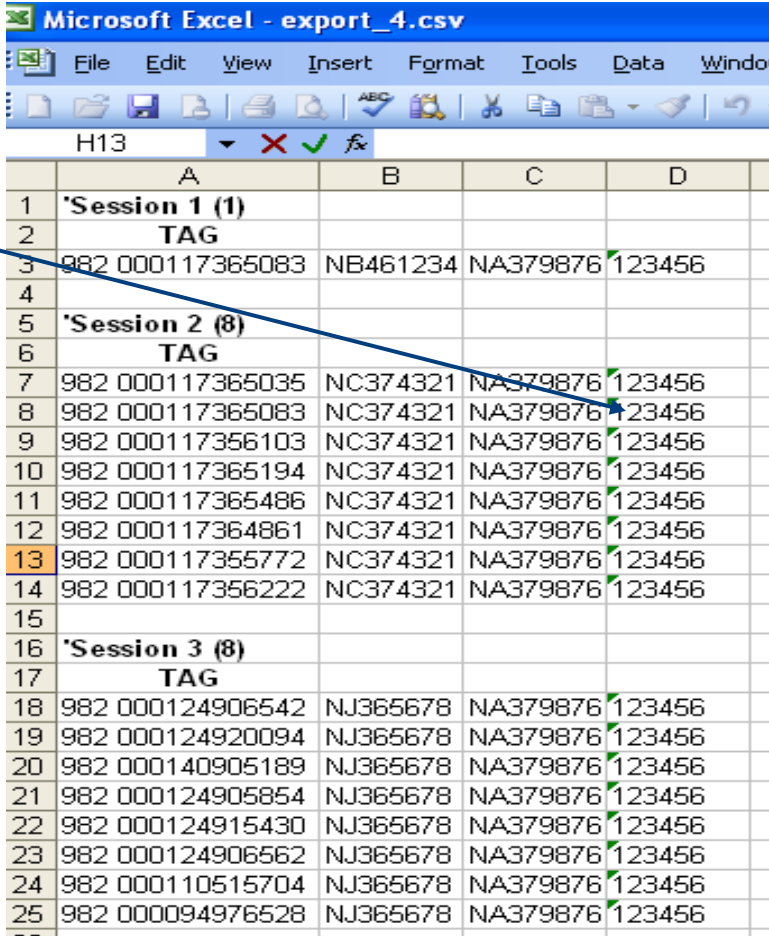
Transferring data from NLIS scanner to Excel - Step 8

- Enter in column 'C' the PIC for the showground beside each of the Tag numbers for all sessions
- PIC numbers entered

	A	B	C	D	E
1	'Session 1 (1)				
2	TAG				
3	982 000117365083	NB461234	NA379876		
4					
5	'Session 2 (8)				
6	TAG				
7	982 000117365035	NC374321	NA379876		
8	982 000117365083	NC374321	NA379876		
9	982 000117356103	NC374321	NA379876		
10	982 000117365194	NC374321	NA379876		
11	982 000117365486	NC374321	NA379876		
12	982 000117364861	NC374321	NA379876		
13	982 000117355772	NC374321	NA379876		
14	982 000117356222	NC374321	NA379876		
15					
16	'Session 3 (8)				
17	TAG				
18	982 000124906542	NJ365678	NA379876		
19	982 000124920094	NJ365678	NA379876		
20	982 000140905189	NJ365678	NA379876		
21	982 000124905854	NJ365678	NA379876		
22	982 000124915430	NJ365678	NA379876		
23	982 000124906562	NJ365678	NA379876		
24	982 000110515704	NJ365678	NA379876		
25	982 000094976528	NJ365678	NA379876		
26					

Transferring data from NLIS scanner to Excel - Step 9

- In column 'D' enter the numbers '123456' in each row beside the showground PIC
- The numbers '123456' are used in lieu of a National Vendor Declaration as this document is not required at a show.

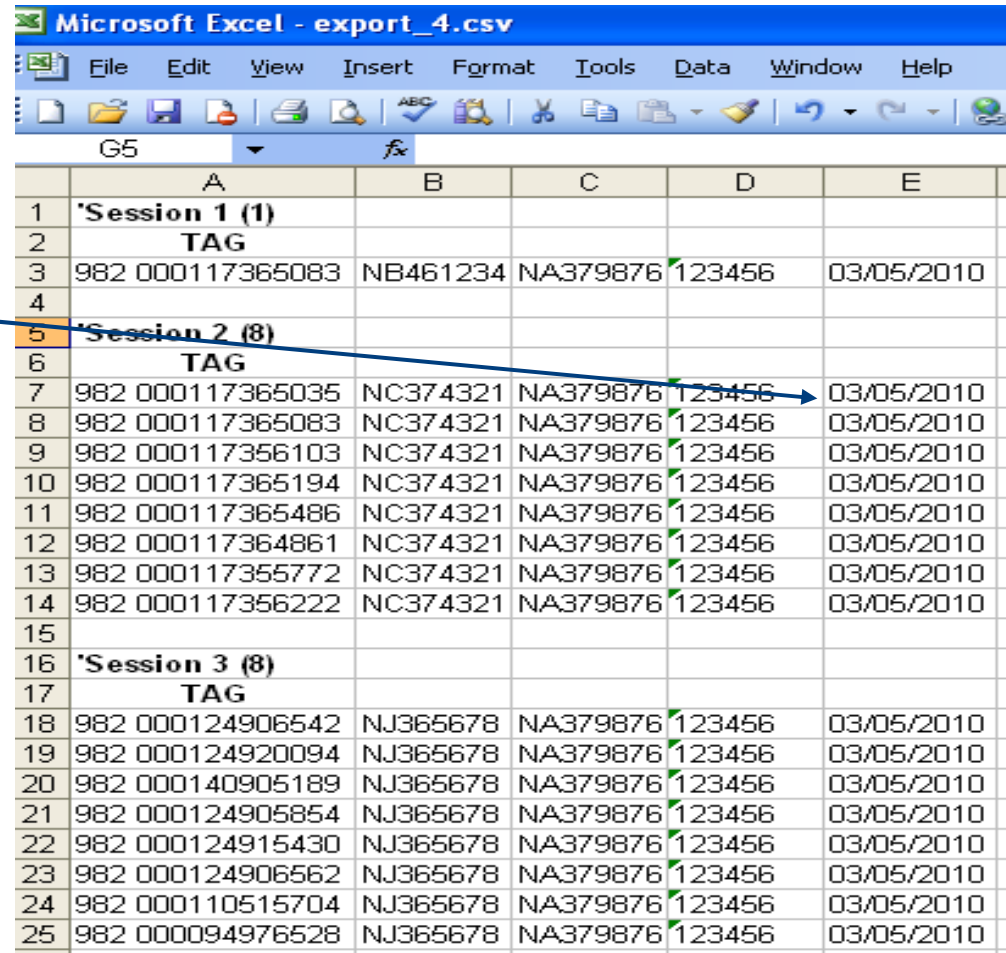


Microsoft Excel - export_4.csv

	A	B	C	D
1	'Session 1 (1)			
2	TAG			
3	982 000117365083	NB461234	NA379876	123456
4				
5	'Session 2 (8)			
6	TAG			
7	982 000117365035	NC374321	NA379876	123456
8	982 000117365083	NC374321	NA379876	123456
9	982 000117356103	NC374321	NA379876	123456
10	982 000117365194	NC374321	NA379876	123456
11	982 000117365486	NC374321	NA379876	123456
12	982 000117364861	NC374321	NA379876	123456
13	982 000117355772	NC374321	NA379876	123456
14	982 000117356222	NC374321	NA379876	123456
15				
16	'Session 3 (8)			
17	TAG			
18	982 000124906542	NJ365678	NA379876	123456
19	982 000124920094	NJ365678	NA379876	123456
20	982 000140905189	NJ365678	NA379876	123456
21	982 000124905854	NJ365678	NA379876	123456
22	982 000124915430	NJ365678	NA379876	123456
23	982 000124906562	NJ365678	NA379876	123456
24	982 000110515704	NJ365678	NA379876	123456
25	982 000094976528	NJ365678	NA379876	123456

Transferring data from NLIS scanner to Excel - Step 10

- In column 'E' enter the date for the cattle movement (date of show)
- The date format should be dd/mm/year – eg: 05/06/2010



	A	B	C	D	E
1	'Session 1 (1)				
2	TAG				
3	982 000117365083	NB461234	NA379876	123456	03/05/2010
4					
5	'Session 2 (8)				
6	TAG				
7	982 000117365035	NC374321	NA379876	123456	03/05/2010
8	982 000117365083	NC374321	NA379876	123456	03/05/2010
9	982 000117365103	NC374321	NA379876	123456	03/05/2010
10	982 000117365194	NC374321	NA379876	123456	03/05/2010
11	982 000117365486	NC374321	NA379876	123456	03/05/2010
12	982 000117364861	NC374321	NA379876	123456	03/05/2010
13	982 000117355772	NC374321	NA379876	123456	03/05/2010
14	982 000117356222	NC374321	NA379876	123456	03/05/2010
15					
16	'Session 3 (8)				
17	TAG				
18	982 000124906542	NJ365678	NA379876	123456	03/05/2010
19	982 000124920094	NJ365678	NA379876	123456	03/05/2010
20	982 000140905189	NJ365678	NA379876	123456	03/05/2010
21	982 000124905854	NJ365678	NA379876	123456	03/05/2010
22	982 000124915430	NJ365678	NA379876	123456	03/05/2010
23	982 000124906562	NJ365678	NA379876	123456	03/05/2010
24	982 000110515704	NJ365678	NA379876	123456	03/05/2010
25	982 000094976528	NJ365678	NA379876	123456	03/05/2010

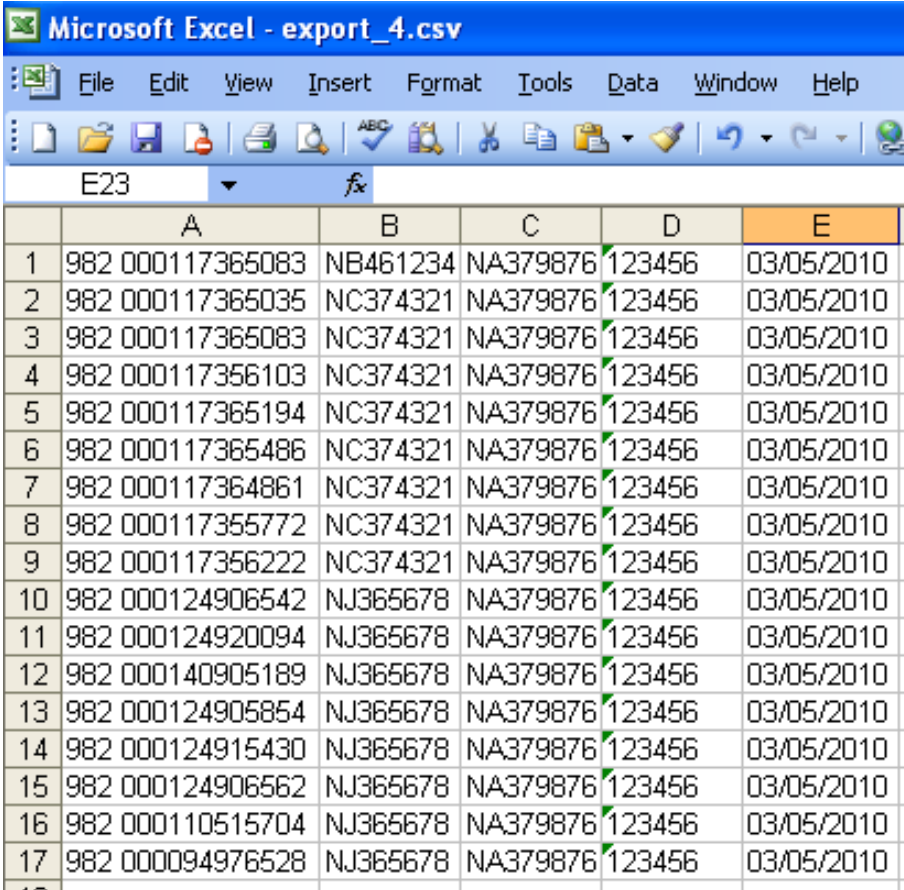
Transferring data from NLIS scanner to Excel - Step 11

- You now need to remove all the rows not required for the NLIS upload. This includes (highlighted in blue):
 - Session Number
 - TAG
 - Blank rows

	A	B	C	D	E
1	'Session 1 (1)				
2	TAG				
3	982 000117365083	NB461234	NA379876	123456	03/05/2010
4					
5	'Session 2 (8)				
6	TAG				
7	982 000117365035	NC374321	NA379876	123456	03/05/2010
8	982 000117365083	NC374321	NA379876	123456	03/05/2010
9	982 000117356103	NC374321	NA379876	123456	03/05/2010
10	982 000117365194	NC374321	NA379876	123456	03/05/2010
11	982 000117365486	NC374321	NA379876	123456	03/05/2010
12	982 000117364861	NC374321	NA379876	123456	03/05/2010
13	982 000117355772	NC374321	NA379876	123456	03/05/2010
14	982 000117356222	NC374321	NA379876	123456	03/05/2010
15					
16	'Session 3 (8)				
17	TAG				
18	982 000124906542	NJ365678	NA379876	123456	03/05/2010
19	982 000124920094	NJ365678	NA379876	123456	03/05/2010
20	982 000140905189	NJ365678	NA379876	123456	03/05/2010
21	982 000124905854	NJ365678	NA379876	123456	03/05/2010
22	982 000124915430	NJ365678	NA379876	123456	03/05/2010
23	982 000124906562	NJ365678	NA379876	123456	03/05/2010
24	982 000110515704	NJ365678	NA379876	123456	03/05/2010
25	982 000094976528	NJ365678	NA379876	123456	03/05/2010

Transferring data from NLIS scanner to Excel - Step 12

- Your completed Excel spreadsheet should now look like this

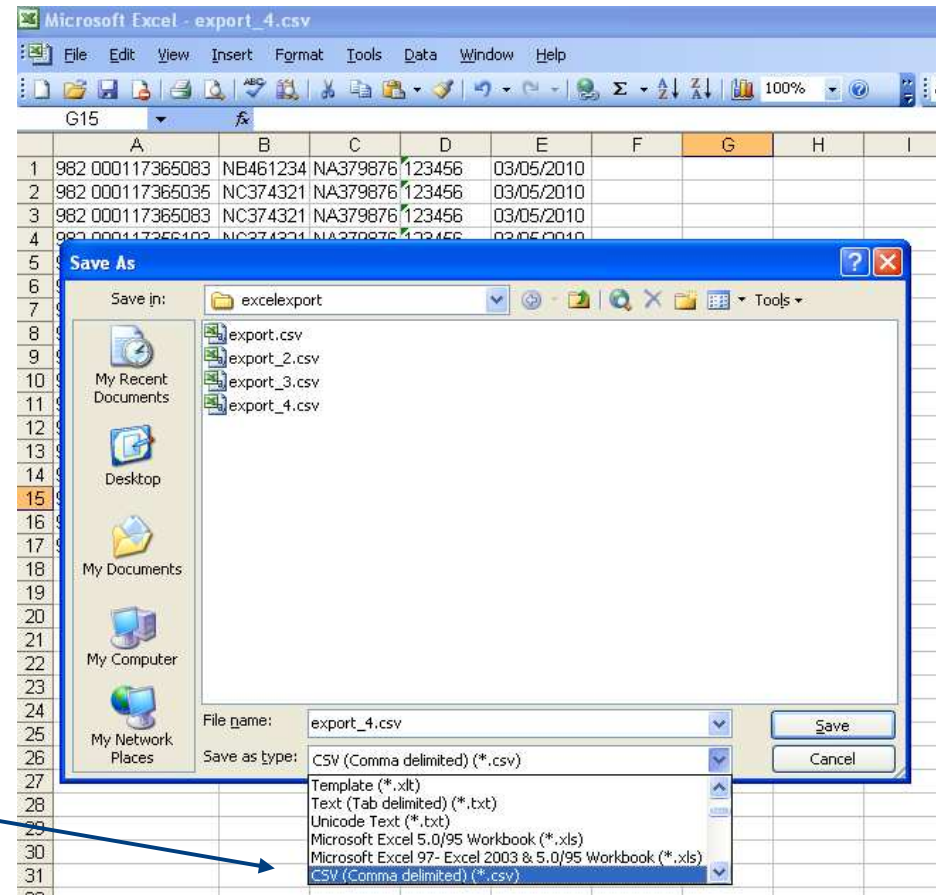


Microsoft Excel - export_4.csv

	A	B	C	D	E
1	982 000117365083	NB461234	NA379876	123456	03/05/2010
2	982 000117365035	NC374321	NA379876	123456	03/05/2010
3	982 000117365083	NC374321	NA379876	123456	03/05/2010
4	982 000117356103	NC374321	NA379876	123456	03/05/2010
5	982 000117365194	NC374321	NA379876	123456	03/05/2010
6	982 000117365486	NC374321	NA379876	123456	03/05/2010
7	982 000117364861	NC374321	NA379876	123456	03/05/2010
8	982 000117355772	NC374321	NA379876	123456	03/05/2010
9	982 000117356222	NC374321	NA379876	123456	03/05/2010
10	982 000124906542	NJ365678	NA379876	123456	03/05/2010
11	982 000124920094	NJ365678	NA379876	123456	03/05/2010
12	982 000140905189	NJ365678	NA379876	123456	03/05/2010
13	982 000124905854	NJ365678	NA379876	123456	03/05/2010
14	982 000124915430	NJ365678	NA379876	123456	03/05/2010
15	982 000124906562	NJ365678	NA379876	123456	03/05/2010
16	982 000110515704	NJ365678	NA379876	123456	03/05/2010
17	982 000094976528	NJ365678	NA379876	123456	03/05/2010

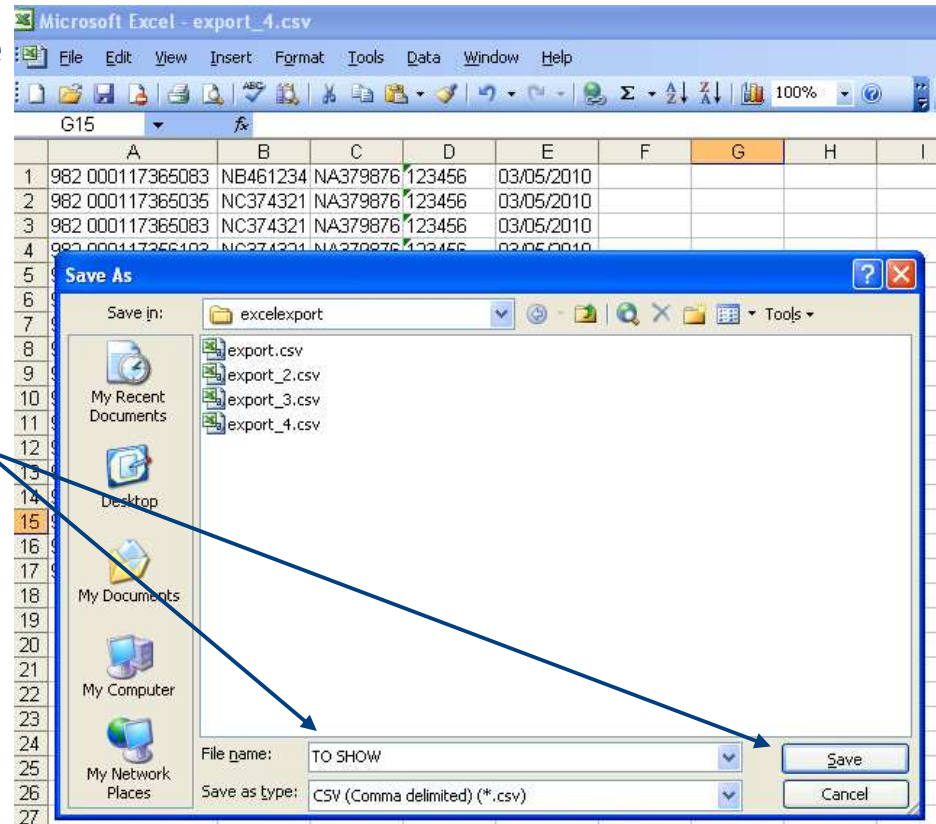
Transferring data from NLIS scanner to Excel - Step 13

- You now need to save this data as a 'CSV' file. It is recommended that you create a folder for each Show.
- To save your data as a CSV file, click on:
 - File
 - Save as
 - Select 'CSV (comma delimited) (*.csv)'



Transferring data from NLIS scanner to Excel - Step 14

- You now need to save this data,
- In the file name field type 'TO SHOW',
- Click the Save button



Transferring data from NLIS scanner to Excel - Step 15

- You now need to create a 'From Show' file. This transfers the cattle from the showground to the nominated PIC of return. To complete this repeat steps 1 to 6.
- **DO NOT COPY AND PASTE DATA AS THE NLIS DATABASE WILL NOT ACCEPT THE DATA**

Session	Tag	PIC of Return
Session 1 (1)		
	982 000117365003	
Session 2 (8)		
	982 000117365035	
	982 000117365083	
	982 000117365103	
	982 000117365194	
	982 000117365486	
	982 000117364861	
	982 000117365772	
	982 000117365222	
Session 3 (8)		
	982 000124906642	
	982 000124900094	
	982 000140926189	
	982 000124905854	
	982 000124915430	
	982 000124909562	
	982 000119916704	
	982 000094976526	
Session 4 (7)		
	982 000134042144	
	982 000138782556	
	982 000113866993	
	982 000137970210	
	982 000137970336	
	982 000109339930	
	982 000112856421	
Session 5 (1)		
	982 000061099929	
Session 6 (15)		
	982 000122594392	
	982 000122592297	
	982 000122594322	
	982 000122591405	
	982 000122592522	
	982 000122592582	
	982 000122590693	
	982 000124917415	

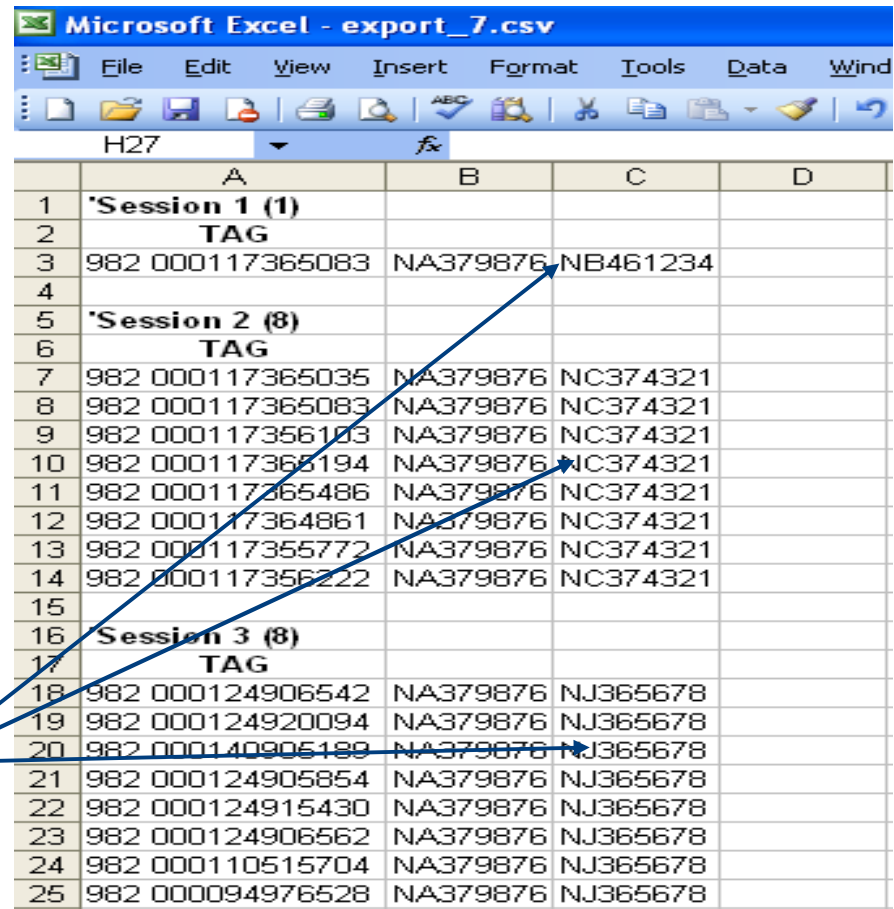
Transferring data from NLIS scanner to Excel - Step 16

- In column 'B' enter the showground PIC beside each of the Tag numbers for all sessions
- Showground PIC entered

	A	B	C	D	E
1	'Session 1 (1)				
2	TAG				
3	982 000117365083	NA379876			
4					
5	'Session 2 (8)				
6	TAG				
7	982 000117365035	NA379876			
8	982 000117365083	NA379876			
9	982 000117356103	NA379876			
10	982 000117365194	NA379876			
11	982 000117365486	NA379876			
12	982 000117364861	NA379876			
13	982 000117355772	NA379876			
14	982 000117356222	NA379876			
15					
16	'Session 3 (8)				
17	TAG				
18	982 000124986542	NA379876			
19	982 000124920094	NA379876			
20	982 000140905189	NA379876			
21	982 000124905854	NA379876			
22	982 000124915430	NA379876			
23	982 000124906562	NA379876			
24	982 000110515704	NA379876			
25	982 000094976528	NA379876			
26					

Transferring data from NLIS scanner to Excel - Step 17

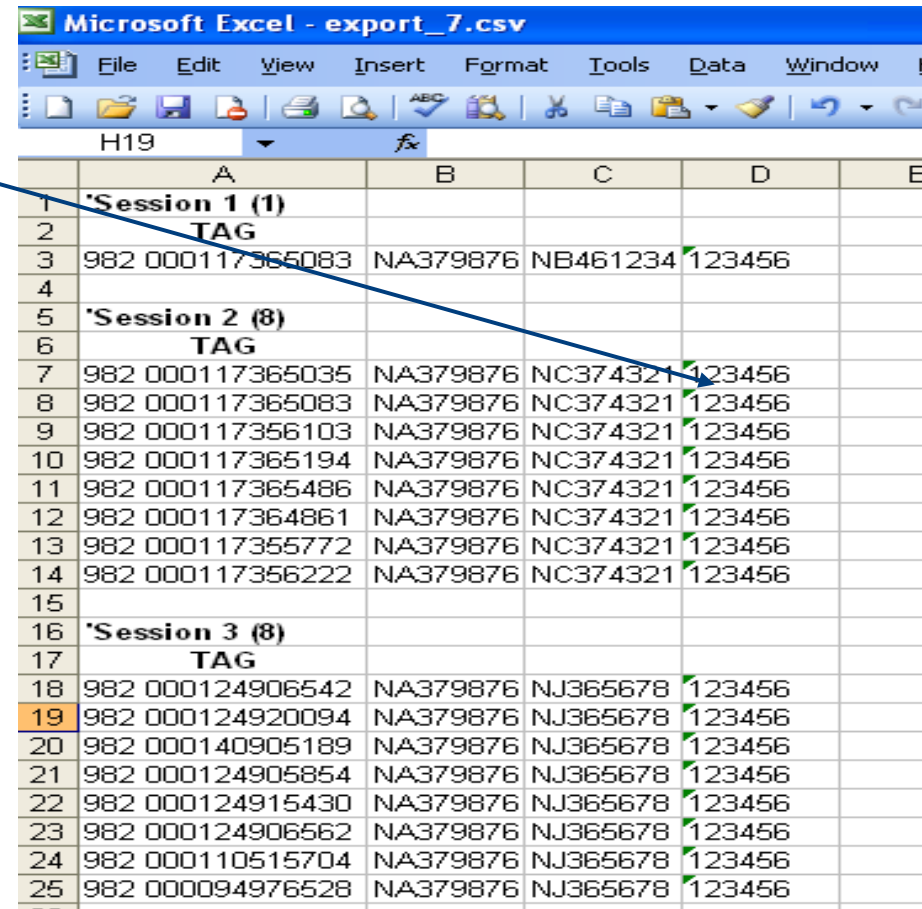
- Enter in column 'C' the nominated PIC for the return of the cattle from your record sheets beside each of the Tag numbers for that session.
- PIC numbers entered



	A	B	C	D
1	*Session 1 (1)			
2	TAG			
3	982 000117365083	NA379876	NB461234	
4				
5	*Session 2 (8)			
6	TAG			
7	982 000117365035	NA379876	NC374321	
8	982 000117365083	NA379876	NC374321	
9	982 000117356103	NA379876	NC374321	
10	982 000117365194	NA379876	NC374321	
11	982 000117365486	NA379876	NC374321	
12	982 000117364861	NA379876	NC374321	
13	982 000117355772	NA379876	NC374321	
14	982 000117356222	NA379876	NC374321	
15				
16	*Session 3 (8)			
17	TAG			
18	982 000124906542	NA379876	NJ365678	
19	982 000124920094	NA379876	NJ365678	
20	982 000140905489	NA379876	NJ365678	
21	982 000124905854	NA379876	NJ365678	
22	982 000124915430	NA379876	NJ365678	
23	982 000124906562	NA379876	NJ365678	
24	982 000110515704	NA379876	NJ365678	
25	982 000094976528	NA379876	NJ365678	

Transferring data from NLIS scanner to Excel - Step 18

- In column 'D' enter the numbers '123456' in each row beside the return PIC
- The numbers '123456' are used in lieu of a National Vendor Declaration as this document is not required at a show.



Microsoft Excel - export_7.csv

	A	B	C	D	E
1	'Session 1 (1)				
2	TAG				
3	982 000117365083	NA379876	NB461234	123456	
4					
5	'Session 2 (8)				
6	TAG				
7	982 000117365035	NA379876	NC374321	123456	
8	982 000117365083	NA379876	NC374321	123456	
9	982 000117356103	NA379876	NC374321	123456	
10	982 000117365194	NA379876	NC374321	123456	
11	982 000117365486	NA379876	NC374321	123456	
12	982 000117364861	NA379876	NC374321	123456	
13	982 000117355772	NA379876	NC374321	123456	
14	982 000117356222	NA379876	NC374321	123456	
15					
16	'Session 3 (8)				
17	TAG				
18	982 000124906542	NA379876	NJ365678	123456	
19	982 000124920094	NA379876	NJ365678	123456	
20	982 000140905189	NA379876	NJ365678	123456	
21	982 000124905854	NA379876	NJ365678	123456	
22	982 000124915430	NA379876	NJ365678	123456	
23	982 000124906562	NA379876	NJ365678	123456	
24	982 000110515704	NA379876	NJ365678	123456	
25	982 000094976528	NA379876	NJ365678	123456	

Transferring data from NLIS scanner to Excel - Step 19

- In column 'E' enter the date for the cattle movement (date of Show)
- The date format should be dd/mm/year – eg: 05/06/2010

	A	B	C	D	E
1	Session 1 (1)				
2	TAG				
3	982 000117365083	NA379876	NB461234	123456	03/05/2010
4					
5	Session 2 (8)				
6	TAG				
7	982 000117365035	NA379876	NC374321	123456	03/05/2010
8	982 000117365083	NA379876	NC374321	123456	03/05/2010
9	982 000117356103	NA379876	NC374321	123456	03/05/2010
10	982 000117365194	NA379876	NC374321	123456	03/05/2010
11	982 000117365486	NA379876	NC374321	123456	03/05/2010
12	982 000117364861	NA379876	NC374321	123456	03/05/2010
13	982 000117355772	NA379876	NC374321	123456	03/05/2010
14	982 000117356222	NA379876	NC374321	123456	03/05/2010
15					
16	Session 3 (8)				
17	TAG				
18	982 000124906542	NA379876	NJ365678	123456	03/05/2010
19	982 000124920094	NA379876	NJ365678	123456	03/05/2010
20	982 000140905189	NA379876	NJ365678	123456	03/05/2010
21	982 000124905854	NA379876	NJ365678	123456	03/05/2010
22	982 000124915430	NA379876	NJ365678	123456	03/05/2010
23	982 000124906562	NA379876	NJ365678	123456	03/05/2010
24	982 000110515704	NA379876	NJ365678	123456	03/05/2010
25	982 000094976528	NA379876	NJ365678	123456	03/05/2010

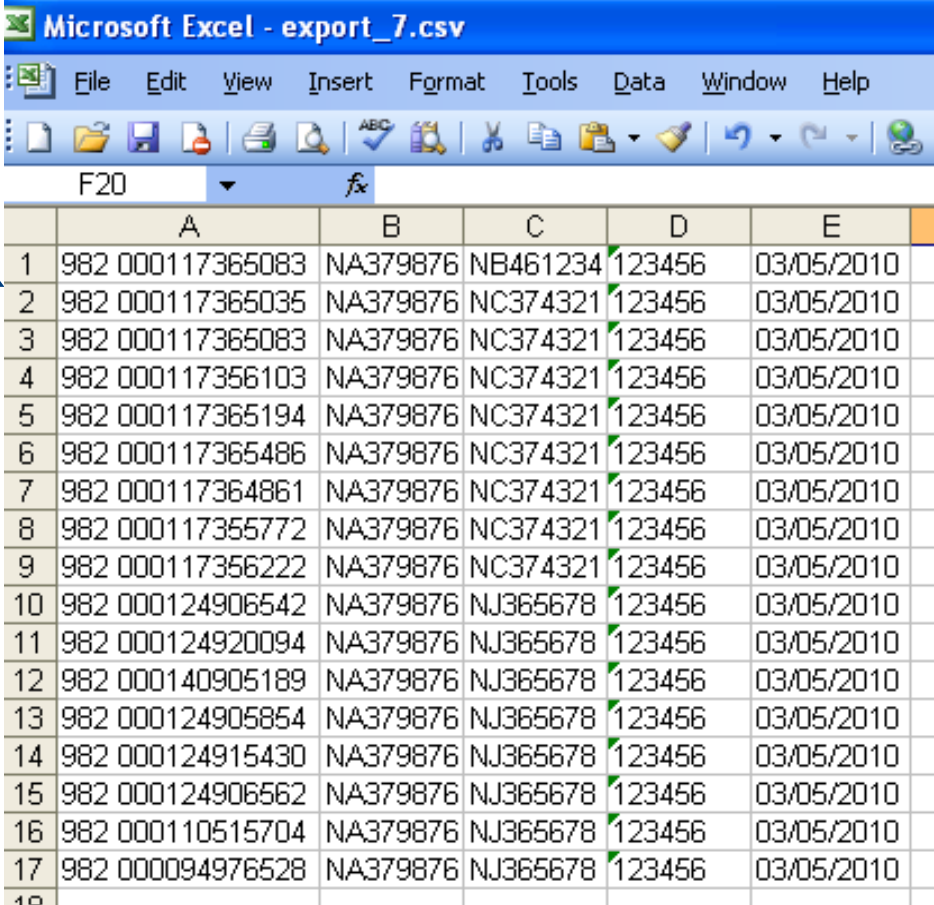
Transferring data from NLIS scanner to Excel - Step 20

- You now need to remove all the rows not required for the NLIS upload. This includes (highlighted in blue):
 - Session Number
 - TAG
 - Blank rows

	A	B	C	D	E
1	*Session 1 (1)				
2	TAG				
3	982 000117365083	NA379876	NB461234	123456	03/05/2010
4					
5	*Session 2 (8)				
6	TAG				
7	982 000117365035	NA379876	NC374321	123456	03/05/2010
8	982 000117365083	NA379876	NC374321	123456	03/05/2010
9	982 000117356103	NA379876	NC374321	123456	03/05/2010
10	982 000117365194	NA379876	NC374321	123456	03/05/2010
11	982 000117365486	NA379876	NC374321	123456	03/05/2010
12	982 000117364861	NA379876	NC374321	123456	03/05/2010
13	982 000117355772	NA379876	NC374321	123456	03/05/2010
14	982 000117356222	NA379876	NC374321	123456	03/05/2010
15					
16	*Session 3 (8)				
17	TAG				
18	982 000124906542	NA379876	NJ365678	123456	03/05/2010
19	982 000124920094	NA379876	NJ365678	123456	03/05/2010
20	982 000140905189	NA379876	NJ365678	123456	03/05/2010
21	982 000124905854	NA379876	NJ365678	123456	03/05/2010
22	982 000124915430	NA379876	NJ365678	123456	03/05/2010
23	982 000124906562	NA379876	NJ365678	123456	03/05/2010
24	982 000110515704	NA379876	NJ365678	123456	03/05/2010
25	982 000094976528	NA379876	NJ365678	123456	03/05/2010

Transferring data from NLIS scanner to Excel - Step 21

- Your completed Excel spreadsheet should now look like this

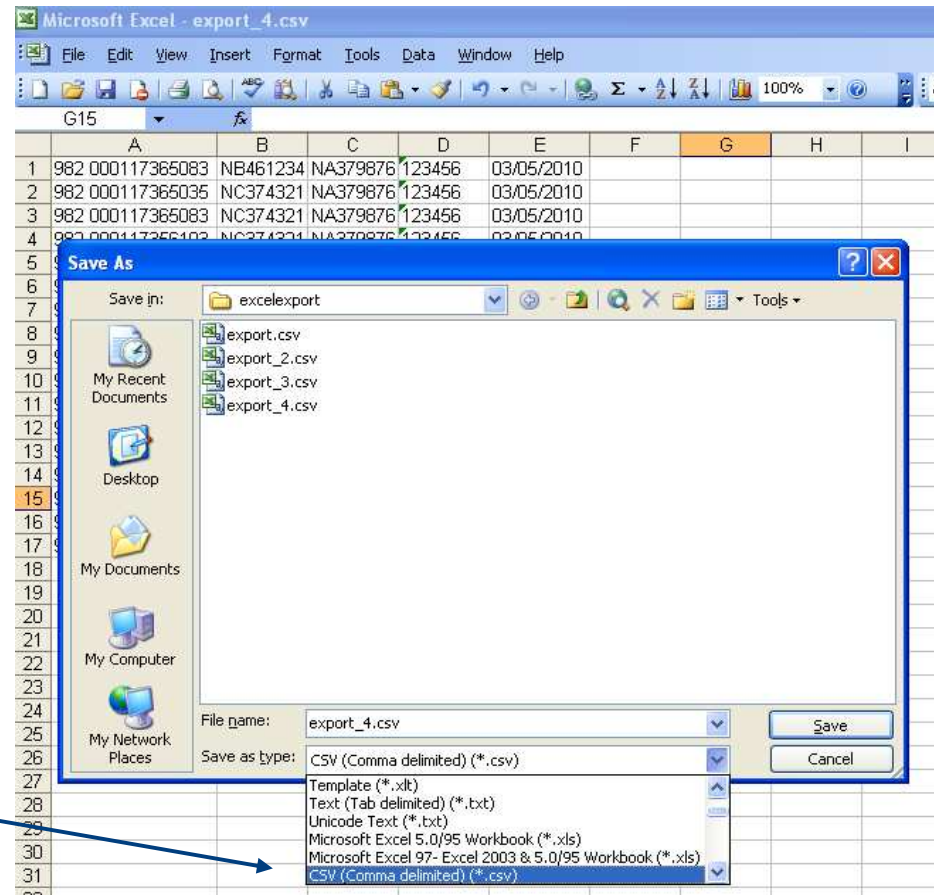


Microsoft Excel - export_7.csv

	A	B	C	D	E
1	982 000117365083	NA379876	NB461234	123456	03/05/2010
2	982 000117365035	NA379876	NC374321	123456	03/05/2010
3	982 000117365083	NA379876	NC374321	123456	03/05/2010
4	982 000117356103	NA379876	NC374321	123456	03/05/2010
5	982 000117365194	NA379876	NC374321	123456	03/05/2010
6	982 000117365486	NA379876	NC374321	123456	03/05/2010
7	982 000117364861	NA379876	NC374321	123456	03/05/2010
8	982 000117355772	NA379876	NC374321	123456	03/05/2010
9	982 000117356222	NA379876	NC374321	123456	03/05/2010
10	982 000124906542	NA379876	NJ365678	123456	03/05/2010
11	982 000124920094	NA379876	NJ365678	123456	03/05/2010
12	982 000140905189	NA379876	NJ365678	123456	03/05/2010
13	982 000124905854	NA379876	NJ365678	123456	03/05/2010
14	982 000124915430	NA379876	NJ365678	123456	03/05/2010
15	982 000124906562	NA379876	NJ365678	123456	03/05/2010
16	982 000110515704	NA379876	NJ365678	123456	03/05/2010
17	982 000094976528	NA379876	NJ365678	123456	03/05/2010

Transferring data from NLIS scanner to Excel - Step 22

- You now need to save this data as a 'CSV' file. It is recommended that you create a folder for this Show.
- To save your data as a CSV file, click on:
 - File
 - Save as
 - Select 'CSV (comma delimited) (*.csv)'



Transferring data from NLIS scanner to Excel - Step 23

- You now need to save this data
- In the 'file name' field type 'FROM SHOW',
- Click the Save button

