Background

- New York births/year: ~250,000

- New Jersey births/year: ~101,000

- Both states use Neometrics

- Both states have <u>secondary site</u> to receive samples

Scenario

- **Laboratory can not perform testing: power outage, flood, fire damage, etc.**

Wounded state:

- Adequate staff is available
- Secondary site available to receive accession and ship samples

- **Follow-up performed by wounded state**

Wounded State Tasks

1. Samples received/categorized/accessioned
2. Staff enter demographic data
3. Samples sent to back-up lab
4. Provide excel spreadsheet with <u>data required</u> to process samples to back up lab:

Form #	NJ #	NY #	DOB	Birth Time	Date Collected	Time Collected	BW	Gestational Age	Transfusion
11177855	20123210161		11/13/2012	950	11/15/2012	710	3550	39	N
11177853	20123210162		11/13/2012	421	11/15/2012	705	3260	41	N
11113686	20123210163		11/13/2012	529	11/15/2012	620	2895	39	N
11177852	20123210164		11/13/2012	147	11/15/2012	625	3800	40	N
11177857	20123210165		11/13/2012	1236	11/15/2012	700	3033	37	N
11177860	20123210166		11/13/2012	1340	11/15/2012	640	3430	40	N
11177858	20123210167		11/13/2012	1251	11/15/2012	710	4585	40	N
11177862	20123210168		11/13/2012	1835	11/15/2012	720	3840	40	N

Data export/import routine provided by Neometrics

Backup Lab Tasks

1. Receive samples
2. Compare samples received to Excel spreadsheet
3. Accession samples
4. Complete spreadsheet
5. Import NJ demo data into NY database
6. Analyze samples
7. Call out referrals
8. Provide Excel report with <u>results summary*</u>:

*Provided by Neometrics

Results Summary

NY #	NJ Form No	SCADD	PKU-MS	Biotinidase	Hb	CAH	Cystic Fibrosis	ORNITHINE	Etc	NY #
20134381053	10246257	WAL	WAL	WAL	WAL	WAL	WAL	WAL		20134381053
20134381064	11200530	WAL	WAL	WAL	AS	WAL	WAL	WAL		20134381064
20134381066	11195833	WAL	WAL	WAL	WAL	WAL	WAL	WAL		20134381066
20134381104	11162890	WAL	WAL	WAL	AB	WAL	WAL	WAL		20134381104
20134381136	11201396	WAL	WAL	WAL	AB	WAL	WAL	WAL		20134381136
20134381146	11177009	WAL	REF	WAL	ASB	WAL	WAL	WAL		20134381146
20134381156	11203303	WAL	WAL	WAL	AS	WAL	WAL	WAL		20134381156
20134381160	11187506	WAL	WAL	WAL	WAL	WAL	1MUT	WAL		20134381160
20134381163	11409234	WAL	WAL	WAL	WAL	WAL	WAL	WAL		20134381163
20134381177	11198489	WAL	WAL	WAL	WAL	WAL	WAL	WAL		20134381177
20134381182	11198513	WAL	WAL	WAL	WAL	WAL	WAL	WAL		20134381182

Manually enter/Import data

It CAN happen to you - be prepared.
Questions ?

Scott's Lab: Roof view

Scott's Lab: Inside view

Acknowledgements