October 1, 2009

PDA Metro Meeting

"The State of the Pharmaceutical Industry"

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TOPICS

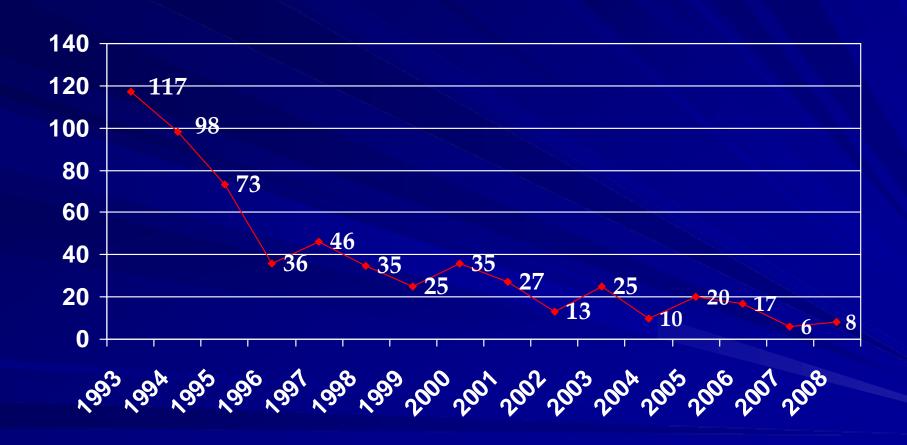
- New Consent Decrees
- Warning Letters
- Seizures
- Criminal Actions
- FDA-483 Trends
- Misc.

- Globalization
- Increase in imported products
- Opened foreign Offices
- Dedicated Foreign Inspection cadre
- Hired new investigators
- Risk based approach

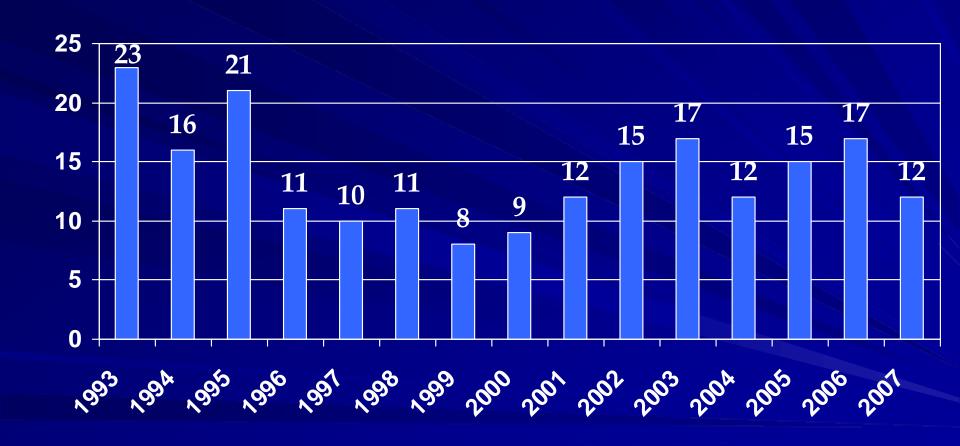
FY'08 #'s

	FDA	NWJ	FY'07
- WL	445	7	471
Seizures	8	0	6
Injunctions	5	0	12
-# EI (Dom)	15581		
(For)	947		1003

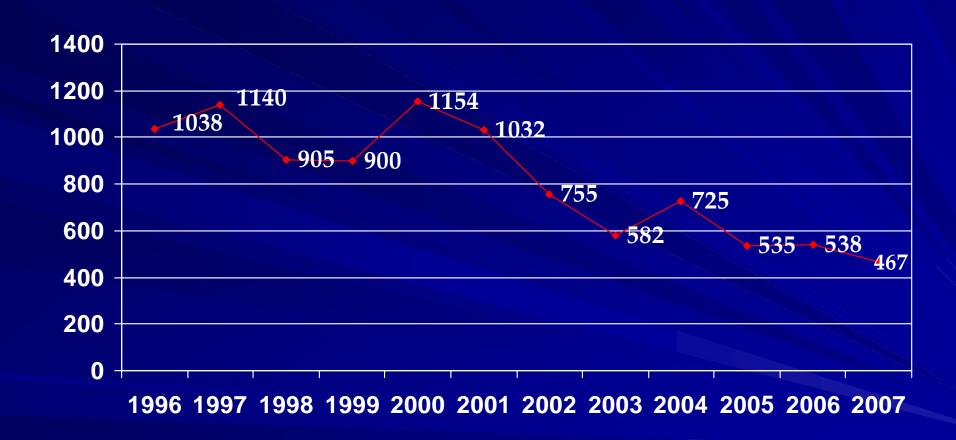
Seizures Fiscals Years 1993 – 2008



Injunctions Fiscals Years 1993 – 2007



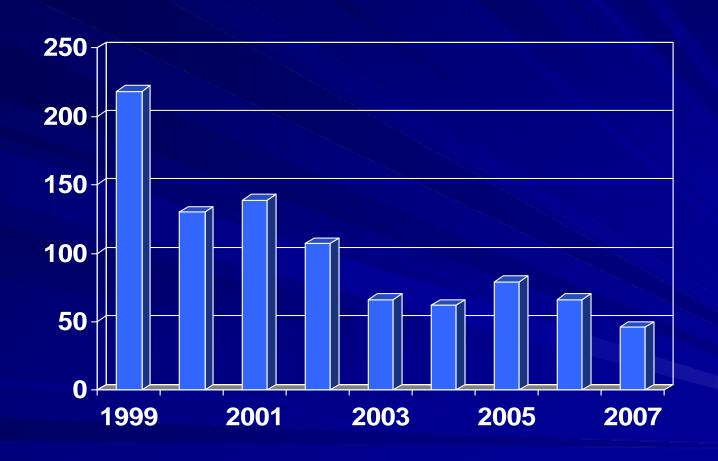
Warning Letters Fiscal Years 1996 – 2007



WL

- FY
- 445
- 471
- 2006 538
- 535
- **725**
- 1154

CDER WARNING LETTERS



FY'08 Actions NEW JERSEY

SEIZURE'S

INJUNCTION'S

TOTAL W	ARNING LE	TTERS		
FY- 04	FY- 05	FY-06	FY-07	FY-08
9 Drug	2	4	4	1
19 Total	13	13	14	7

TOP GMP CITES for FY '08 FDA-483 (Drugs)

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#1) 211.22
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- #2) 211.100(b)
- #3) 211.110(a)
- #4) 211.160(b)
- #5) 211.100(a)

Examples of recent FDA-483 Observations

The aseptic filling of drug products on the ____filling line at the speed of____has not been validated.

Your firm does not conduct adequate monitoring of bioburden after hold times of intermediates or pooled buffers during purification.

Your firm failed to maintain computerized systems in a validated state.

RESPONSE TO FDA-483

- Executive summary including time frames for corrective actions.
- Original FDA-483 comment with your response and attachments.
- List of corrections already made by date.
- Sent within 30 day's to the NWJ-DO Director of Compliance.
- If not thorough then:
- Example, "Your follow up to these documented deviations did not include training of operators or those supervising formulation operations."

WARNING LETTER'S (WHAT TRIGGERS THEM)

- Re-occurring violations, significant violations that show adulteration or misbranding.
- No response to FDA-483 or response was not adequate (packages are reviewed by CDER/CVM, which will include any response from firm).

CONCLUSION

- BE READY FOR INSPECTION (PLAN)
- DAILY WRAP UP/DISCUSSION
- FINAL DISCUSSION
- **HANDLING OF FDA 483**
- PREPARING A RESPONSE

CONTACT

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