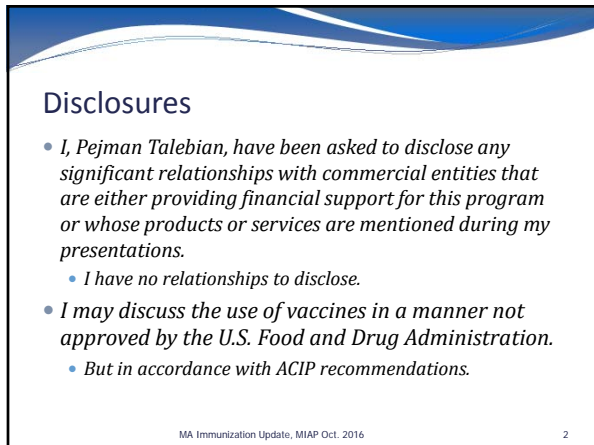


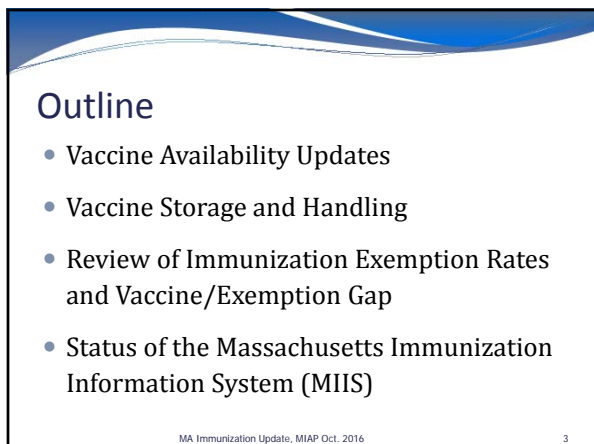
MIAP 2016
Massachusetts Immunization
Program Update
Pejman Talebian, MA, MPH
Director, Immunization Program
Massachusetts Department of Public Health



Disclosures

- *I, Pejman Talebian, have been asked to disclose any significant relationships with commercial entities that are either providing financial support for this program or whose products or services are mentioned during my presentations.*
 - *I have no relationships to disclose.*
- *I may discuss the use of vaccines in a manner not approved by the U.S. Food and Drug Administration.*
 - *But in accordance with ACIP recommendations.*


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Outline

- Vaccine Availability Updates
- Vaccine Storage and Handling
- Review of Immunization Exemption Rates and Vaccine/Exemption Gap
- Status of the Massachusetts Immunization Information System (MIIS)

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Vaccine Availability


- Vaccine brand choice is always an option for providers
- Hiberix®, manufactured by GlaxoSmithKline is the most recent addition to the brand choice option
- Brand choices are recommended by the Massachusetts Vaccine Purchasing Advisory Committee (MVPAC)

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Full Universal Status For Routine ACIP Recommended Vaccines

- Massachusetts is fully universal state for all routinely recommended ACIP vaccines
- In August 2015, meningococcal group B (MenB) vaccines were made available to specific high risk groups
 - Bexsero®, a 2-dose series manufactured by GlaxoSmithKline (GSK)
 - Trumenba®, a 3-dose series manufactured by Pfizer
- MenB vaccines are also available to VFC-eligible adolescents 16 to 18 years of age to provide short term protection against most strains of serogroup B meningococcal disease (permissive recommendation)

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Data Logger Replacements

- All Fridge-tag®2 refrigerator and freezer loggers have been replaced by Fridge-tag®2L data loggers
- Fridge-tag®2L data loggers have a 3-year battery life and calibration
- Reports have pdf and txt files to allow temperature reporting in 10-minute intervals
- Graphs are available for determining the length and frequency of freezer defrost cycles
- MDPH plans to supply Fridge-tag®2L data loggers for all secondary vaccine storage units at pediatric sites


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New Storage and Handling Requirements for 2017

- Continuous temperature monitoring data loggers (Fridge-tag®2L or comparable) will be **required** for all vaccine storage units (primary and secondary) at all sites administering pediatric vaccines
- Pharmaceutical grade stand alone refrigerators are currently **required** for all primary vaccine storage refrigerators
 - Sites will be suspended from ordering vaccines if not in compliance
- Pharmaceutical grade stand alone refrigerators are **strongly recommended** for all secondary vaccine storage refrigerators

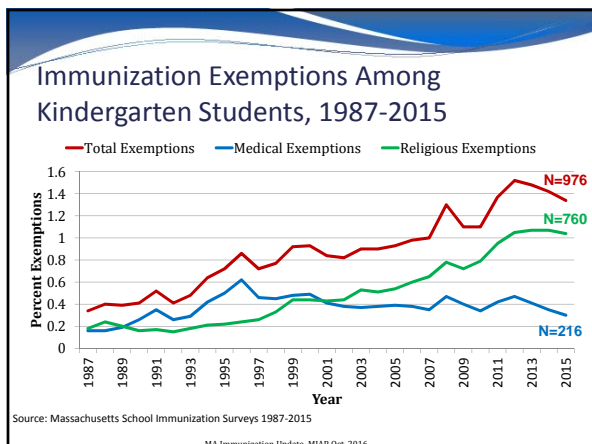
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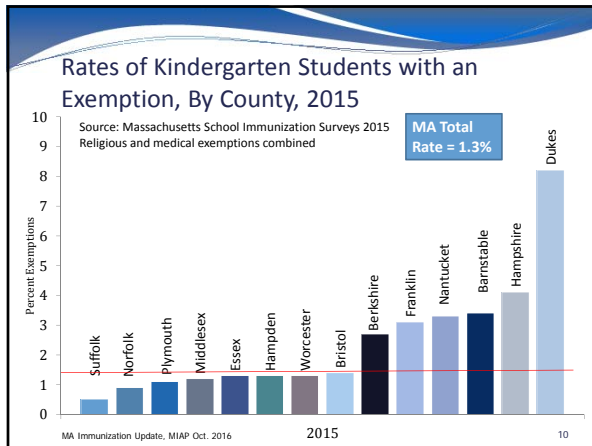
Pharmaceutical Grade Refrigerator

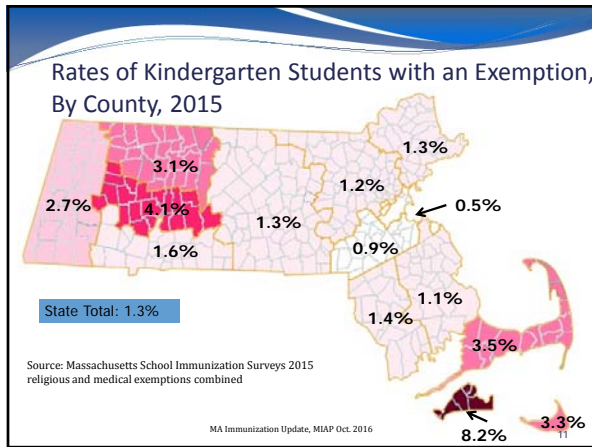


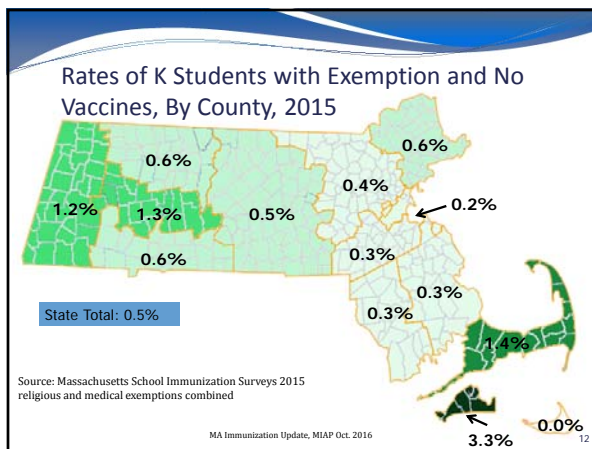
- Although there is no clear description of a pharmaceutical refrigerator, we have identified the following characteristics:
 - Internal fans to disperse cold air throughout the unit, eliminating cold pockets of air
 - Wire racks to allow better air flow
 - No storage bins, or shelves on door
 - Typically, have a narrow operating range (less than 2 Celsius degrees or 3 Fahrenheit degrees)

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Vaccine/Exemption Gap

- For the 2015-16 school year
 - 93.00% kindergarteners vaccinated with all required vaccine
 - + 1.35% medical or religious exemption
 - 94.35%
- This leaves **5.65% vaccine/exemption gap**
- This is a much larger group than kids with exemptions
- Address the vaccine/exemption gap:
 - Providers ensuring all their patients properly vaccinated per ACIP recommendations.
 - School nurses strongly enforcing school entry requirements and ensuring they have complete immunization records.
 - Providers entering information into MIIS.

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MIIS Status Update

- MIIS Onboarding Status
- Recent System Upgrades
- Looking Ahead – Coming Enhancements
- What you can do now

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MIIS Growth in Data...

Year	Total Sites	Total Patients	Total Shots
2011	9	3,902	69,505
2012	55	3,371,434	815,928
2013	341	1,539,629	7,303,293
2014	532	2,370,194	13,597,285
2015	1,121	4,427,623	33,334,571
October 2016	1,881	5,332,376	38,320,148

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MIIS – What You Can Do TODAY!

- Attend a MIIS Breakout Session:
 - AM Session: **MIIS – A Sure Shot: Using the MA Immunization Information System (MIIS) In Your Practice**
 - PM Session: **MIIS Using the MIIS to Improve Vaccination Rates in Your Practice**
- Visit the **MIIS Table** to learn more about:
 - Legal responsibilities for reporting immunizations
 - Coming on board with the MIIS
 - Registering to gain access to the MIIS
 - Training Opportunities
- Visit the **ContactMIIS Resource Center** at www.contactmiis.info

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**MDPH Immunization Program
Contact Information**

General Information

- Phone: 617-983-6800
- Fax: 617-983-6840
- Website: www.mass.gov/dph/imm

MIIS Help Desk

- Phone: 617-983-4335
- Fax: 617-983-4301
- Email: miishelpdesk@state.ma.us
- Websites: www.contactmiis.info | www.mass.gov/dph/miis

MDPH Vaccine Unit

- Phone: 617-983-6828
- Fax: 617-983-6924
- Email: dph-vaccine-management@state.ma.us
- Website: www.mass.gov/dph/imm (click on Vaccine Management)

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