



The Final Countdown

Vaccine Management Best Practices &
Data Exchange

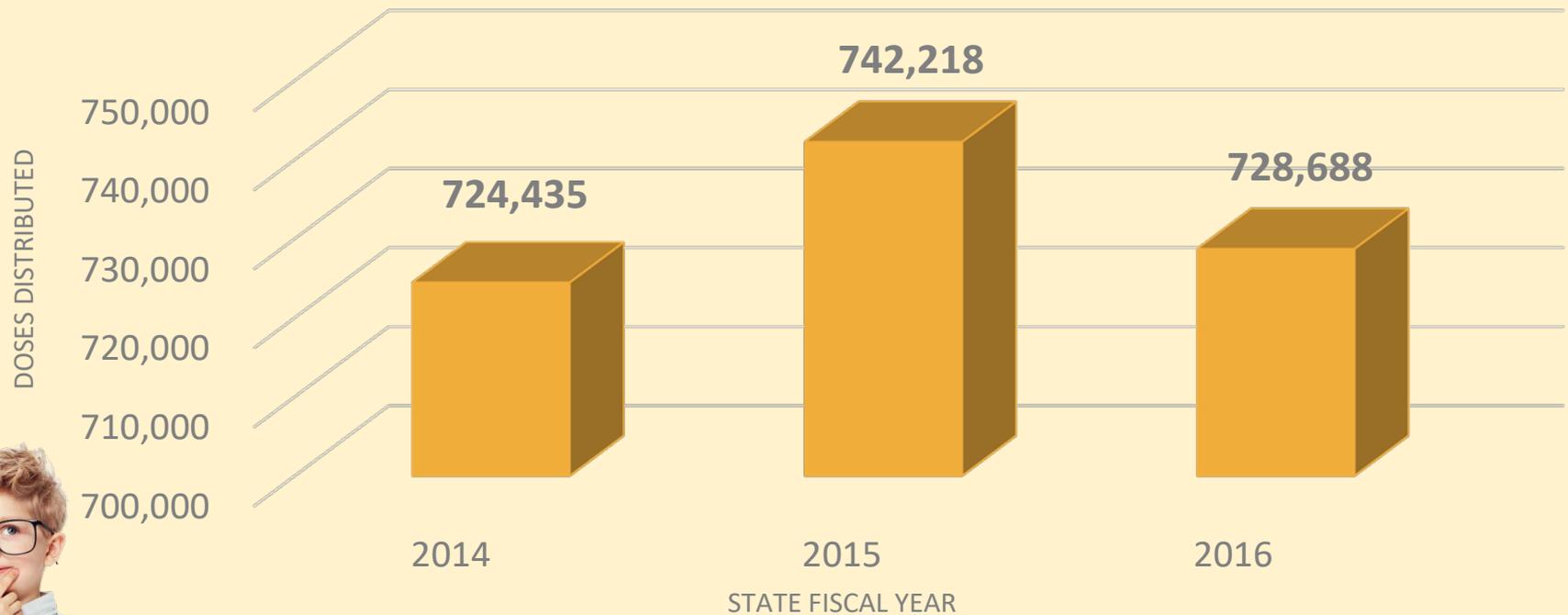
Suzee Moore & Carrie Sprague
Idaho Immunization Program
April 2017



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Vaccine Doses Distributed by State Fiscal Year

(July-June)

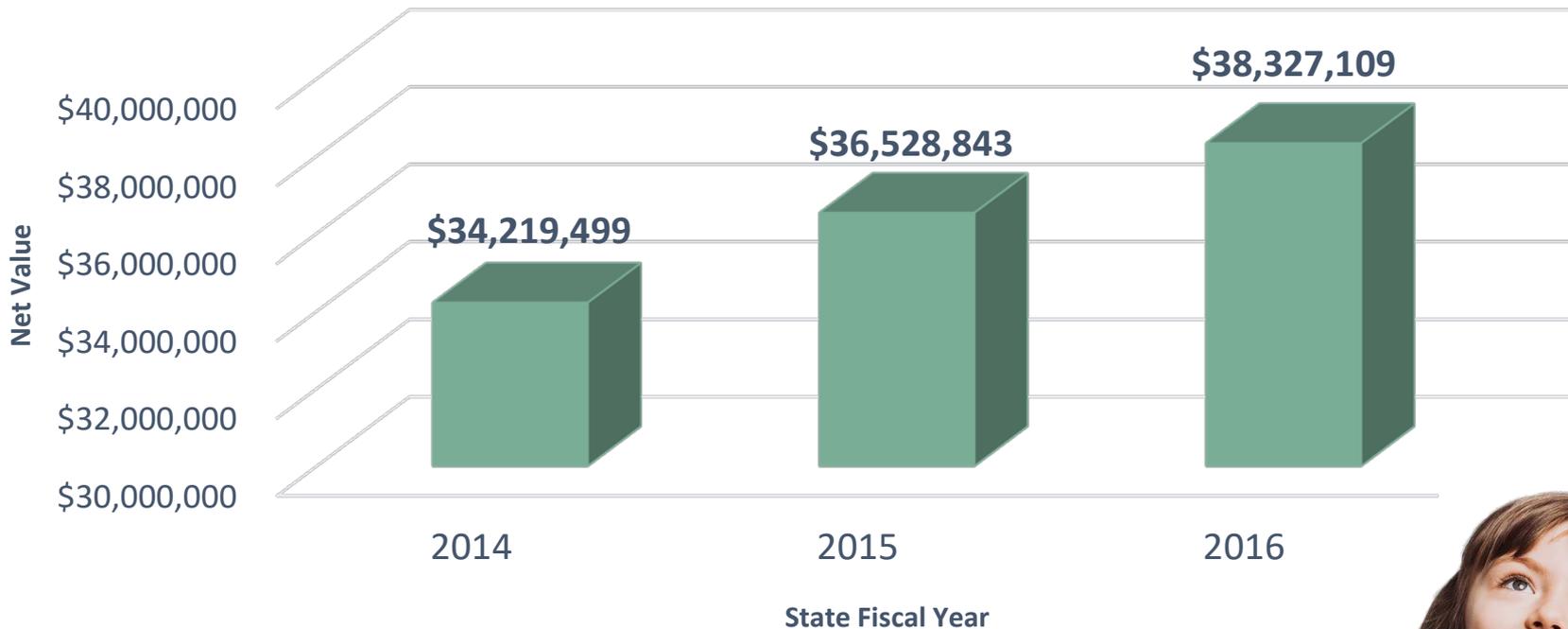


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Net Value of Doses Distributed by State Fiscal Year

(July-June)



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You Might Think We're Crazy

Goal: 100% Accountability

- Accurate reporting of all IIP-supplied vaccine doses, which includes:
 - Doses received,
 - Doses administered,
 - Anonymous doses
 - Wastage & returns, and
 - Vaccine replenishment doses.
- Reported in IRIS

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How Will I Know...

if accountability is *off*?

- IRIS Inventory Count
 - Best practice - Monthly
 - Required - When placing a vaccine order

Inventory
manage inventory
manage transfers
manage wastage and
returns
doses administered
doses admin status
inventory count
manage orders
record cold storage



How Will I Know? *Con't...*

- Compare *IRIS Inventory Doses on Hand* vs. *Physical Count* & consider:
 - What is duration of discrepancy?
 - How current are doses administered in IRIS?
 - What is a reasonable tolerance for your office?

Inventory Reconciliation for: 002 002 - IDA ROSE MEDICAL PRACTICE

Inventory Count on: 03/13/2017

State Supplied Vaccine Last Inventory Count was on: 06/30/2016



Vaccine	Trade Name	Manufacturer	Package	NDC Number	Lot Number	Exp Date	Doses Given Since Last Count	IRIS Inventory Doses on Hand	Physical Count
9vHPV	Gardasil 9	Merck & Co, Inc (MSD)	HPV9 Gardasil 9; SDV; 10-PACK	00006-4119-03	1261AA	11/11/2019	0	158	140
DTaP-IPV/Hib	Pentacel	Sanofi Pasteur (PMC)	PENTACEL; SDV; 5-PACK	49281-0510-05	C4061AA	07/05/2017	0	87	74
Meningococcal-MCV4P	Menactra	Sanofi Pasteur (PMC)	MENACTRA; SDV; 5-PACK	49281-0589-05	U4043AD	06/06/2017	0	20	0
Polio-Inject	IPOL	Sanofi Pasteur (PMC)	IPOL-POLIOVIRUS VACCINE INACTIVATED 10 DOSE VIAL	14645-0860-10	L2345-1	08/01/2017	0	19	29
Polio-Inject	IPOL	Sanofi Pasteur (PMC)	IPOL-POLIOVIRUS VACCINE INACTIVATED 10 DOSE VIAL	14645-0860-10	M3325	07/16/2018	0	10	0



We Got the Beat...*or Do We?*

- Confirm if the following are fine tuned (hand entry & data exchange):
 - The lot number received in IRIS before administered,
 - The lot number is in the E.H.R. correctly,
 - The lot number has doses available in IRIS Public inventory, and/or
 - The vaccine type is correct.
- Run the *Show Transactions* report in IRIS to determine:
 - Date lot received,
 - Dose quantities received,
 - Doses administered,
 - Doses wasted or returned, and/or
 - Other historical transactions.

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I STILL HAVEN'T FOUND
WHAT I'M LOOKING FOR



Fishing in the Dark

IRIS immunization patient record indicates if a dose administered deducted from inventory.

Edit Non-Owned Immunization (Owner information shown below...)

Vaccine Group: DTP/aP - HepB - Polio

Vaccine Display Name: DTaP-HepB-IPV

Trade Name: Pediarix

Vaccine Lot Number: AC21B399BA / public

Dose Size: 0.5 ml

Dosage From Inventory: Full

Partial Dose: No

Save

Cancel

Data Exchange

Fishing in the Dark *Con't...*

IRIS immunization patient records indicate if a dose administered did not deduct from inventory.

Edit Non-Owned Immunization (Owner information shown below ...)

Vaccine Group: DTP/aP

Vaccine Display Name: DTaP

Trade Name: Unknown

Vaccine Lot Number: AC14B099BA

Dosage From Inventory: Full

Edit Immunization

Vaccine Group: DTP/aP

Vaccine Display Name: DTaP

Trade Name: Unknown

Vaccine Lot Number: AC14B099BA

Funding Type: PUBLIC

Dosage From Inventory: Full

Always Something There to Remind Me

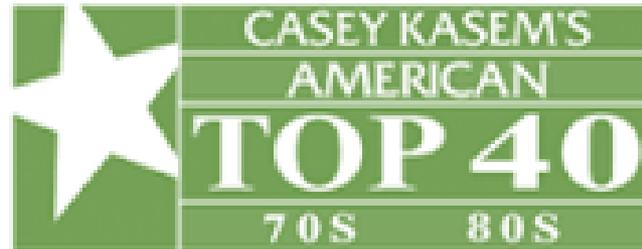
Ad Hoc Report (aka: Non-Deduct Report)

- IRIS report for Electronic Data Exchange providers only:
 - Immunizations that each clinic “administered” that did not deduct from IRIS public inventory
- Reports are sent out after the following types of immunizations are removed:
 - Adults aged 19 years of age and older at time of vaccine administration
 - Vaccinations not administered at your clinic
 - Immunizations not provided by the Idaho Immunization Program



Always Something There to Remind Me

Ad Hoc Report (aka: Non-Deduct Report)



Top reasons immunizations do not deduct from inventory



Always Something There to Remind Me

Ad Hoc Report (aka: Non-Deduct Report)

1. Inventory not accepted into IRIS before administering

Birth date	Last name	First name	Vaccination date	Trade name	Vaccine	Vaccine Lot	IIP comments
			1/12/2016	FluMist Quadrivalent	Influenza, live, nasal, quadrivalent	FN2125	Received 1/15/2016

Date vaccine was administered (points to 1/12/2016)

Date vaccine was received into IRIS (points to FN2125)

Always Something There to Remind Me

Ad Hoc Report (aka: Non-Deduct Report)

2. Zero dose available in IRIS

Birth date	Last name	First name	Vaccination date	Trade name	Vaccine	Vaccine Lot Other Inv	IIP Comments
			1/17/2017	Prevnar 13	Pneumo-Conjugate 13	N34937	Zero doses available in IRIS

All doses in IRIS inventory have been administered

Always Something There to Remind Me

Ad Hoc Report (aka: Non-Deduct Report)

3. Wrong vaccine type

Birth date	Last name	First name	Vaccination date	Trade name	Vaccine	Vaccine Lot Other Inv	IIP Comments
			2/23/2017	MENOMUNE	Meningococcal-MPSV4	M16002	Menveo Lot number
				Sent to IRIS as		Correct vaccine type	

Always Something There to Remind Me

Ad Hoc Report (aka: Non-Deduct Report)

4. Incorrect lot number (lot numbers must match exactly)

Birth date	Last name	First name	Vaccination date	Trade name	Vaccine	Vaccine Lot Other Inv	IIP Comments
			1/4/2017	Menveo	Meningococcal-MCV4O	16002	M16002
							Incomplete lot number

Under Pressure!

- How are immunizations corrected after identifying the reason for the error?
 - Correct in the E.H.R. and the correction will automatically be sent to IRIS (real-time)
 - Correct in the E.H.R. and the correction will be added to the next batch file uploaded
 - The correction will be made in IRIS when the file is uploaded
 - Correct in the E.H.R. and then manually make the correction in IRIS, if the E.H.R. will not send corrections to IRIS

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Under Pressure!

Non-Deduct Ad Hoc Reports for each site will be included in the 2017 Provider Re-enrollment Packets, data exchange providers only



Ch-ch-ch...CHANGES!

Previous

- Effective July 1, 2016 refrigerator temperature range is 36° and 46° F (2° and 8° C)
 - Why? To more closely align the Celsius to Fahrenheit conversion
- IRIS *cold storage* reports reflect the updated range

Upcoming

- By December 31, 2017 the IIP will replace all TR-52i Thermo Recorders
- Effective January 1, 2018 providers must record minimum and maximum temperatures at the start of each clinic day

Additional information regarding these changes will be communicated in the upcoming re-enrollment period.



Don't Stop Believin'!

Together we can continue improving vaccine accountability and data quality.



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Questions? Call Me!

Vaccine Accountability

Suzee Moore

Vaccine Management Coordinator

Suzee.Moore@dhw.idaho.gov

(208) 334-6548

Data Exchange

Carrie Sprague, MHS

Data Exchange & Interoperability Coordinator

Carrie.Sprague@dhw.idaho.gov

(208) 334-5902

