

Demo Script

CCEM: Cold Chain Equipment Manager

Version 2.1.5.2

December 1, 2010

Reports

Inventory Data Reports >> Standard CCEM Reports >> Summary Reports

Geographic parameter:

Central

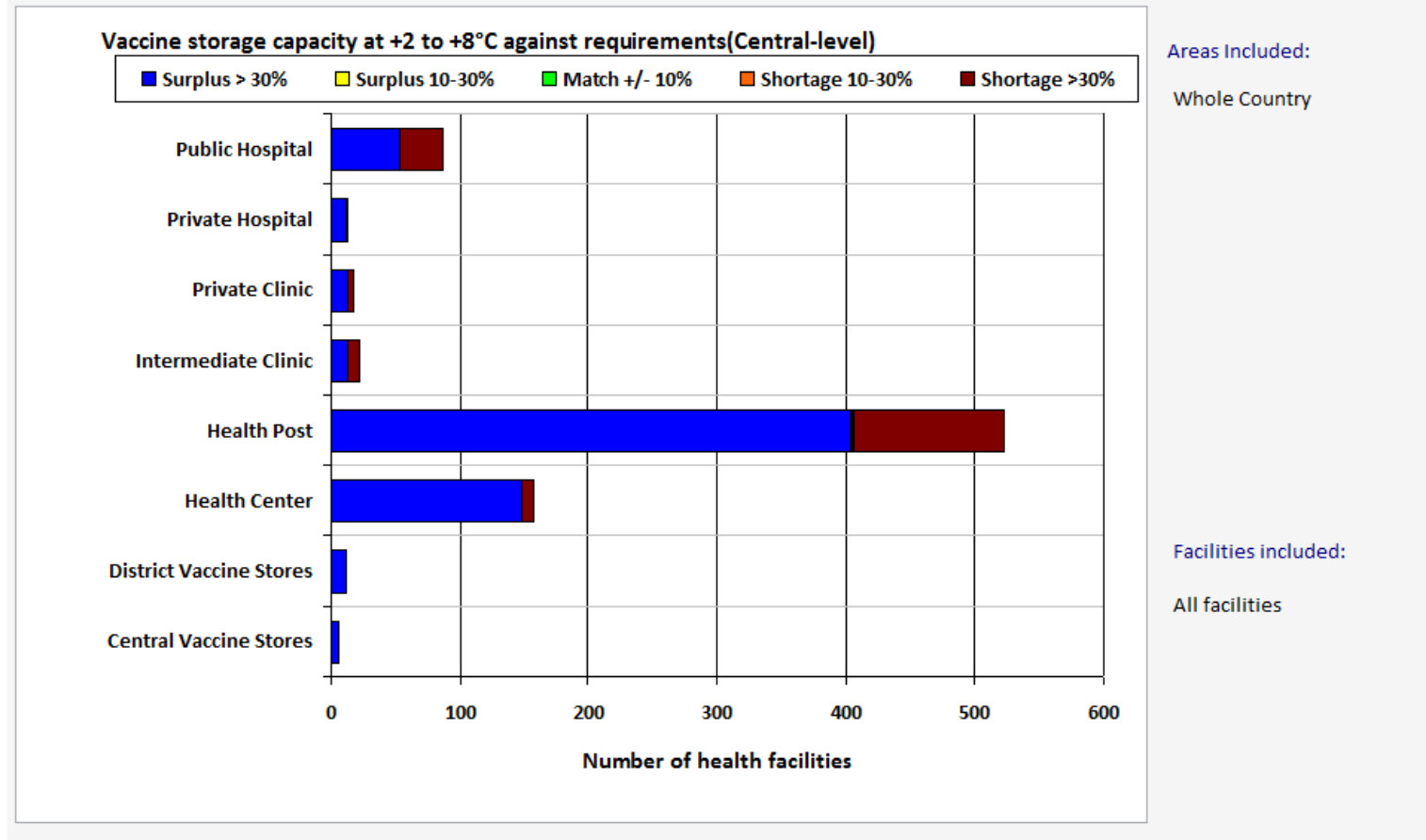
Select the report you wish to view

Id	Report Title	Type
1.1	Total population by facility type	Table
1.8	Electricity availability by facility type	Pie Chart
1.12	Energy availability at facilities	Bar Chart
2.1a	Vaccine storage capacity at +2 to +8°C against requirements	Bar Chart
2.2a	Vaccine storage capacity at -20°C against requirements	Bar Chart
3.1	Refrigerators/freezers by type	Pie Chart
3.3	Working status by refrigerators/freezers model	Bar Chart
3.4	Refrigerators by working status	Pie Chart
3.5a	Refrigerator/freezer models by age group	Pie Chart
3.6a	Refrigerator/Freezer utilization	Pie Chart
3.6b	Refrigerator/Freezer utilization	Bar Chart
3.7	Distribution of Refrigerators/freezers by model and facility type	Table
4.2	Annual cold chain running costs by facility type	Table

Export Option

Country Capacity Bar Graph

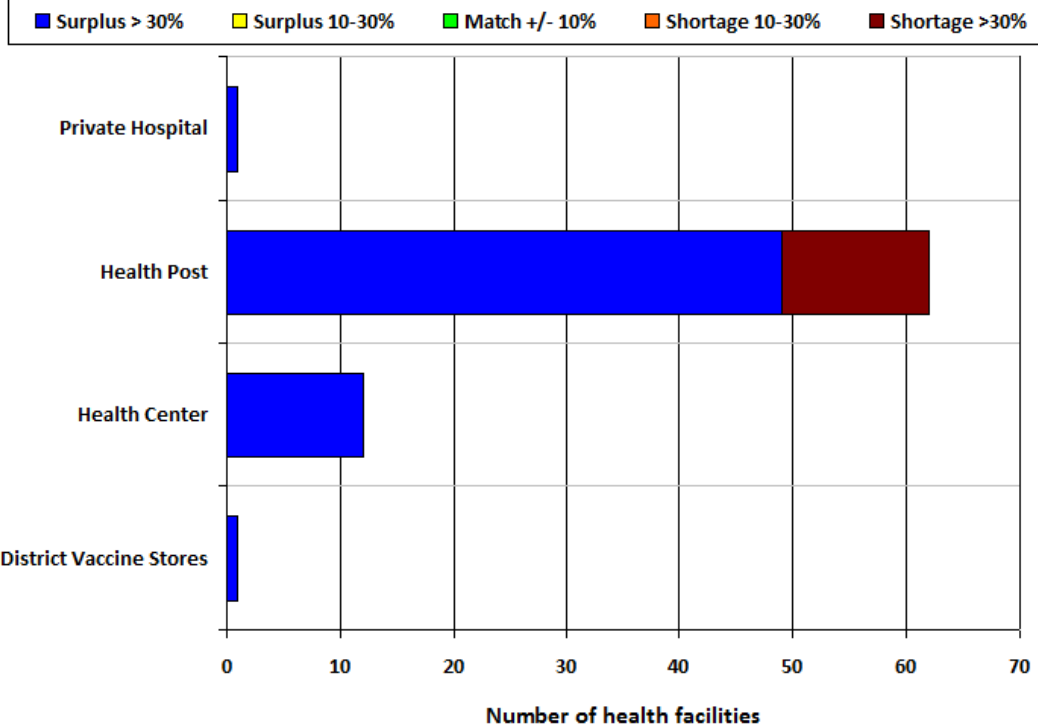
Inventory Data Reports >> Standard CCEM Reports >> Storage Capacity



Region Capacity Bar Graph

Inventory Data Reports >> Standard CCEM Reports >> Storage Capacity

Vaccine storage capacity at +2 to +8°C against requirements(District level)



Areas Included:

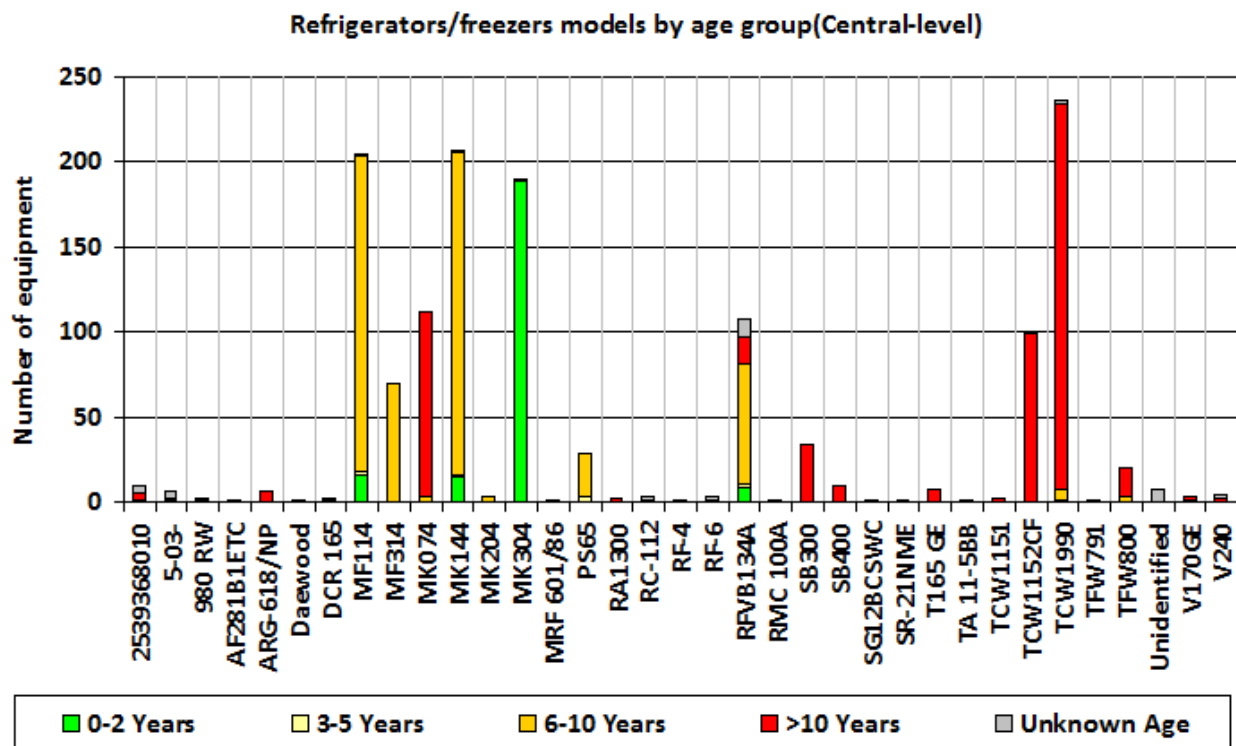
TILLAMOOK

Facilities included:

All facilities

Equipment by Age

Inventory Data Reports >> Standard CCEM Reports >> Cold Chain Equipment



Areas Included:

Whole Country

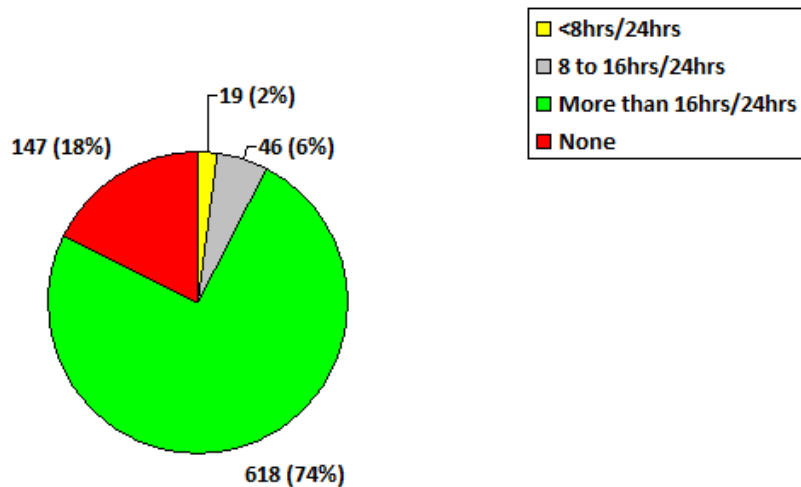
Facilities included:

All facilities

Electricity Type

Inventory Data Reports >> Standard CCEM Reports >> Summary Reports

Electricity availability by facility type(Central-level)



Areas Included:

Whole Country

Facilities included:

All facilities

Facility Type

Total population by facility type(Central level)

Admin Area	Facility Type	No. Facilities	Minimum	Maximum	Mean
Central	Central Vaccine Stores	1	5,742,311	5,742,311	5,742,311
Central	District Vaccine Stores	11	145,657	1,401,303	378,076
Central	Health Center	157	1,091	442,636	26,830
Central	Health Post	523	395	129,914	4,684
Central	Intermediate Clinic	22	1,456	6,000	3,145
Central	Private Clinic	17	1,347	13,768	3,914
Central	Private Hospital	13	802	7,000	3,588
Central	Public Hospital	86	424	38,334	7,970

Areas included:
Whole Country

CCEM 2.1.5.2_demo.A

Equipment Distribution

Distribution of Refrigerators/freezers by model and facility type(Central level)

Model	Central Vaccine Stores	District Vaccine Stores	Health Center	Health Post	Intermediate Clinic	Private Clinic
TCW1990		15	58	129	3	2
MK144		13	51	123	1	2
MF114		9	52	121	1	3
MK304	1	51	125	10	1	
MK074		1	34	61	1	6
RFVB134A			7	82	5	3
TCW1152CF	3	33	46	11	2	1
MF314		7	60	2		
SB300	2	5	18	6	2	
PS65			4	24		1
TFW800	2	8	7	1	2	
2539368010		2	4	1		1
SB400	2	4	1		2	
T165 GE			1	6		
ARG-618/NP			4	2		
5-03-XEH08COXGW			4			1
V240			1	3		
RC-112				2	1	
MK204		1	2			
RF-6				3		
V170GE			2	1		
DCR 165				2		
980 RW				2		
RA1300			1	1		
TCW1151			1	1		
MRF 601/86		1				
RMC 100A				1		
SG12BCSWCLXAP					1	
SR-21NME						
Daewood				1		
TA 11-5BB			1			
AF281B1ETC				1		
TFW791			1			
RF-4				1		
TOTAL	10	150	485	598	22	20

Forecasting

CECM Setup Enter/Edit Inventory Data Inventory Data Reports **Forecast Equipment for Multiyear Plans** System Administration

Create New Removal Criteria Edit Existing Removal Criteria Create New Allocation Preferences Edit Existing Allocation Preferences Create New Vaccine Schedule Edit Existing Vaccine Schedule Create New Forecast Parameters Edit Existing Forecast Parameters Generate/Review Forecast Results Compare Forecast Scenarios

Equipment Removal Criteria Equipment Allocation Preferences Vaccine Schedules Forecast Parameters Forecast Results Forecast Scenarios

>> **Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results**

Select one:

- 5 year allocation
- 5 year allocation removal
- Baseline
- Health Post Allocation
- Remove TCW HC over 10
- rjaTest
- Vaccine Introductions PCV7 Rota

Summary of forecast parameter set:

Years in the forecast:

Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule

All Facilities with Shortfall. Threshold (%)

Annual population growth rate (%)

% freight, insurance, clearing cost

Energy cost for running cost reports:

- Price of electricity (Kwhrs)
- Price of gas (Kg)
- Price of kerosene (Lt)

Include SIA's in capacity requirement calculation? ▼

Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup.

11/28/2010

CCEM 2.1.5.2

Generate forecast

Baseline Forecast

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Compare refrigeration

You selected: Compare refrigeration storage capacity against requirements: Baseline

What would you like to review ?

Select the year

- Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year
- Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2010

Table

Chart

Storage capacity summary(2010): Baseline

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match		Shortage	Surplus		Match		Shortage
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
▶ Central Vaccine Stores	1	1	0	0	0	0	0	0	1	0	0
District Vaccine Stores	11	11	0	0	0	0	11	0	0	0	0
Health Center	157	148	0	0	0	9	157	0	0	0	0
Health Post	523	404	0	1	1	117	523	0	0	0	0
Intermediate Clinic	22	13	0	0	0	9	22	0	0	0	0
Private Clinic	17	13	0	0	0	4	17	0	0	0	0
Private Hospital	13	11	0	0	0	2	13	0	0	0	0
Public Hospital	86	53	0	0	0	33	86	0	0	0	0

Record: 1 of 8

No Filter

Search

View details

Edit grouping and sorting parameters

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Export options

Facility Detail

Vaccine storage status in facilities of type : Central Vaccine Stores												
Facility Code	Facility name	District	Municipality	Parish	Community	Refrigeration equip						
						Cold Room Capacity (Litres)		Refrigerators/Freezers Capacity		Storage Requirements		Capacity With
						+2C/+8C	-20C	+2C/+8C	-20C	+2C/+8C	-20C	+2C/+8C
1085-0000	Oregon Vaccine	MARION	SALEM	SALEM	SALEM	44248.96	22124.48	615.00	1400.00	6684.05	23779.79	

Facility Code	Facility name	District	Municipality	Parish	Community	Refrigeration equip						
						Cold Room Capacity (Litres)		Refrigerators/Freezers Capacity		Storage Requirements		Capacity With
						+2C/+8C	-20C	+2C/+8C	-20C	+2C/+8C	-20C	+2C/+8C
1037-0007	Carlos Roberto H	YAMHILL	EL RAMA	EL RAMA	EL RAMA			0.00	264.00	2.56		
1088-0001	Monimbó	HARNEY	MASAYA	MASAYA	MASAYA			0.00	264.00	33.15		
1094-0008	Narrows	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	0.00	3.33		
1094-0009	Princeton	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	72.00	3.33		
1094-0014	Crane	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	264.00	3.33		
1094-0015	Diamond	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	264.00	3.33		
1094-0019	Frenchglen	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	145.00	3.33		
1094-0023	Riley	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	145.00	3.33		
1094-0025	Wagontire	HARNEY	S.J.ORIENTE	S.J.ORIENTE	S.J.ORIENTE			0.00	72.00	3.33		

Vaccine Introduction

Summary of forecast parameter set: Vaccine Introductions PCV7 Rota

Years in the forecast: 2010 to 2012

Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule
2010	<none>	<none>	<Current Country Schedule>
2011	<none>	<none>	Country with Pneumo
2012	<none>	<none>	Country with Pneumo and Rota

All Facilities with Shortfall. Threshold (%)	10
Annual population growth rate (%)	0
% freight, insurance, clearing cost	37
Energy cost for running cost reports:	
Price of electricity (Kwhrs)	0.08
Price of gas (Kg)	2.16
Price of kerosene (Lt)	0.85

Include SIA's in capacity requirement calculation?

Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup.

Generate forecast

Schedule with PCV7

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Compare refrigeration

You selected: Compare refrigeration storage capacity against requirements: Vaccine Introductions PCV7 Rota

What would you like to review ?

Select the year

Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year

Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2011

Table

Chart

Storage capacity summary(2011): Vaccine Introductions PCV7 Rota

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match		Shortage	Surplus		Match		Shortage
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
Central Vaccine Stores	1	0	1	0	0	0	0	0	1	0	0
District Vaccine Stores	11	8	3	0	0	0	11	0	0	0	0
Health Center	157	141	3	4	0	9	157	0	0	0	0
Health Post	523	402	1	0	1	119	523	0	0	0	0
Intermediate Clinic	22	13	0	0	0	9	22	0	0	0	0
Private Clinic	17	12	1	0	0	4	17	0	0	0	0
Private Hospital	13	11	0	0	0	2	13	0	0	0	0
Public Hospital	86	45	0	6	2	33	86	0	0	0	0

Record: 1 of 8

No Filter

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View details

Edit grouping and sorting parameters

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Schedule with PCV7 and Rota

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Compare refrigeration

You selected: Compare refrigeration storage capacity against requirements: Vaccine Introductions PCV7 Rota

What would you like to review ? Select the year

Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year
 Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2012 ▾

Table Chart

Storage capacity summary(2012): Vaccine Introductions PCV7 Rota

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match		Shortage	Surplus		Match		Shortage
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
▶ Central Vaccine Stores	1	0	0	0	1	0	0	0	1	0	0
District Vaccine Stores	11	7	0	3	1	0	11	0	0	0	0
Health Center	157	134	5	3	6	9	157	0	0	0	0
Health Post	523	393	7	2	1	120	523	0	0	0	0
Intermediate Clinic	22	13	0	0	0	9	22	0	0	0	0
Private Clinic	17	12	0	0	1	4	17	0	0	0	0
Private Hospital	13	11	0	0	0	2	13	0	0	0	0
Public Hospital	86	44	1	0	5	36	86	0	0	0	0

Record: 14 | 1 of 8 | No Filter | Search

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Equipment Removal

Forecast Equipment for Multiyear Plans >> Equipment Removal Criteria >> Create New Removal Criteria

Specific models Specific models by age Models that are not CFC-free Define custom criterion Set geographic limit

Refrigerators meeting the following criterias will be removed:

Clear Clear all Continue to save

Remove TCW 1990 from Health Centers

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results

select one:		Summary of forecast parameter set: Remove TCW 1990 yr 2																				
Baseline Remove TCW 1990 yr 2 Vaccine Introductions PCV7 Rota		Years in the forecast: 2010 to 2012																				
		<table border="1"> <thead> <tr> <th>Year</th> <th>Removal criteria in effect</th> <th>Allocation preferences in effect</th> <th>Vaccine schedule</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td><none></td> <td><none></td> <td><Current Country Schedule></td> </tr> <tr> <td>2011</td> <td>TCW from HC</td> <td><none></td> <td><Current Country Schedule></td> </tr> <tr> <td>2012</td> <td><none></td> <td><none></td> <td>Country with Pneumo and Rota</td> </tr> </tbody> </table>		Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule	2010	<none>	<none>	<Current Country Schedule>	2011	TCW from HC	<none>	<Current Country Schedule>	2012	<none>	<none>	Country with Pneumo and Rota			
Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule																			
2010	<none>	<none>	<Current Country Schedule>																			
2011	TCW from HC	<none>	<Current Country Schedule>																			
2012	<none>	<none>	Country with Pneumo and Rota																			
		<table> <tr> <td>All Facilities with Shortfall. Threshold (%)</td> <td>10</td> <td rowspan="6"> Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup. </td> </tr> <tr> <td>Annual population growth rate (%)</td> <td>0</td> </tr> <tr> <td>% freight, insurance, clearing cost</td> <td>37</td> </tr> <tr> <td>Energy cost for running cost reports:</td> <td></td> </tr> <tr> <td> Price of electricity (Kwhrs)</td> <td>0.08</td> </tr> <tr> <td> Price of gas (Kg)</td> <td>2.16</td> </tr> <tr> <td> Price of kerosene (Lt)</td> <td>0.85</td> <td></td> </tr> <tr> <td>Include SIA's in capacity requirement calculation?</td> <td><input type="text" value="No"/></td> <td></td> </tr> </table>		All Facilities with Shortfall. Threshold (%)	10	Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup.	Annual population growth rate (%)	0	% freight, insurance, clearing cost	37	Energy cost for running cost reports:		Price of electricity (Kwhrs)	0.08	Price of gas (Kg)	2.16	Price of kerosene (Lt)	0.85		Include SIA's in capacity requirement calculation?	<input type="text" value="No"/>	
All Facilities with Shortfall. Threshold (%)	10	Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup.																				
Annual population growth rate (%)	0																					
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Energy cost for running cost reports:																						
Price of electricity (Kwhrs)	0.08																					
Price of gas (Kg)	2.16																					
Price of kerosene (Lt)	0.85																					
Include SIA's in capacity requirement calculation?	<input type="text" value="No"/>																					
		<input type="button" value="Generate forecast"/>																				

Refrigerators meeting the following criterias will be removed:

Equipment from refrigerator that meet the following criteria will be removed:
 Year of supply < 2001
 Model name = TCW1990
 Type of facility = Health Center

Remove 58 TCWs HC Deficit at 12 (up from 9)

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Compare refrigeration

You selected: Compare refrigeration storage capacity against requirements: Remove TCW 1990 yr 2

What would you like to review ? Select the year

Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year

Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year 2011

Table

Storage capacity summary(2011): Remove TCW 1990 yr 2

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match		Shortage	Surplus		Match		Shortage
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
Central Vaccine Stores	1	1	0	0	0	0	0	0	1	0	0
District Vaccine Stores	11	11	0	0	0	0	11	0	0	0	0
Health Center	157	145	0	0	0	12	157	0	0	0	0
Health Post	523	404	0	1	1	117	523	0	0	0	0
Intermediate Clinic	22	13	0	0	0	9	22	0	0	0	0
Private Clinic	17	13	0	0	0	4	17	0	0	0	0
Private Hospital	13	11	0	0	0	2	13	0	0	0	0
Public Hospital	86	53	0	0	0	33	86	0	0	0	0

Record: 1 of 8

Equipment Allocation

Forecast Equipment for Multiyear Plans >> Equipment Allocation Preferences >> Create New Allocation Preferences

Add model preferences

View/edit geographic limit for selected model preference

Verify equipment preferences available for all facility types

List of facility types with model preferences added:

Facility type	Model preferences added?
---------------	--------------------------

Model preferences for selected health facility Type:

Catalog ID	Model	Manufacturer
------------	-------	--------------

Clear

Clear All

Continue to Save

Equipment Allocation to Health Post

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results

Select one:

- Baseline
- Health Post Allocation**
- Remove TCW HC over 10
- rjaTest
- Vaccine Introductions PCV7 Rota

Summary of forecast parameter set: Health Post Allocation

Years in the forecast: 2010 to 2012

Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule
2010	<none>	<none>	<Current Country Schedule>
2011	<none>	Health Post Allocation	<Current Country Schedule>
2012	<none>	Health Post Allocation	Country with Pneumo and Rota

List of facility types with model preferences added:

Facility type	Model preferences added?
Health Post	Yes

Model preferences for selected health facility Type:

Catalog ID	Model	Manufacturer
E003005	HBC-70	Haier
E003009	MK S044	Vestfrost
E003010	MK 074	Vestfrost
U002	Domestic Frigoda	Manufacturer Global

Equipment Allocation

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Equipment Allocation

You Selected: Equipment allocation table: Health Post Allocation

What would you like to review?

- Allocation table for the selected year
- List of equipment allocated by facility for the selected year
- List of equipment allocated by model and area for the selected year

Select the year

Admin Area/Facility Type	HBC-70	MK S044
▶ Health Post	69	3

You Selected: Equipment allocation table: Health Post Allocation

What would you like to review?

- Allocation table for the selected year
- List of equipment allocated by facility for the selected year
- List of equipment allocated by model and area for the selected year

Select the year

Admin Area/Facility Type	HBC-70
▶ Health Post	5

Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year

Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2010

Table

Chart

Storage capacity summary(2010): Health Post Allocation

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage					
		Surplus		Match	Shortage		Surplus		Match	Shortage		
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%	
Central Vaccine Stores	1	1	0	0	0	0	0	0	0	1	0	0
District Vaccine Stores	11	11	0	0	0	0	11	0	0	0	0	0
Health Center	157	148	0	0	0	9	157	0	0	0	0	0
Health Post	523	404	0	1	1	117	523	0	0	0	0	0

Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2011

Table

Chart

Storage capacity summary(2011): Health Post Allocation

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match	Shortage		Surplus		Match	Shortage	
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
Central Vaccine Stores	1	1	0	0	0	0	0	0	1	0	0
District Vaccine Stores	11	11	0	0	0	0	11	0	0	0	0
Health Center	157	148	0	0	0	9	157	0	0	0	0
Health Post	523	476	0	1	0	46	523	0	0	0	0

Vaccine capacity forecast results with removal criteria and allocation preferences applied for the selected year

Ice pack freezing capacity with removal criteria and allocation preferences applied for the selected year

2012

Table

Chart

Storage capacity summary(2012): Health Post Allocation

Admin Area/Facility Type	Total	No. facilities with +2C to +8C storage					No. facilities with -20C storage				
		Surplus		Match	Shortage		Surplus		Match	Shortage	
		>30%	10-30%	+/-10%	10-30%	>30%	>30%	10-30%	+/-10%	10-30%	>30%
Central Vaccine Stores	1	0	0	0	1	0	0	0	1	0	0
District Vaccine Stores	11	7	0	3	1	0	11	0	0	0	0
Health Center	157	134	5	3	6	9	157	0	0	0	0
Health Post	523	465	10	2	0	46	523	0	0	0	0

Putting it all together

Summary of forecast parameter set: 5 year allocation removal

Years in the forecast: 2010 to 2014

Year	Removal criteria in effect	Allocation preferences in effect	Vaccine schedule
2010	<none>	Alloc ILR North	<Current Country Schedule>
2011	TCW Health Center over 10 years	Alloc ILR South	<Current Country Schedule>
2012	Remove over 10	Alloc ILR	Country with Pneumo
2013	<none>	Alloc ILR	Country with Pneumo
2014	<none>	Alloc ILR	Country with Pneumo and Rb

All Facilities with Shortfall. Threshold (%)	10
Annual population growth rate (%)	2
% freight, insurance, clearing cost	37
Energy cost for running cost reports:	
Price of electricity (Kwhrs)	0.08
Price of gas (Kg)	2.16
Price of kerosene (Lt)	0.85

Include SIA's in capacity requirement calculation?

Storage requirements will be calculated using frequency of resupply (weeks) and reserve stocks (weeks) as specified by Health facility type in CCEM setup.

The following forecast parameter set has been loaded: 5 year allocation removal

Detailed forecast results by year

[Compare refrigeration storage capacity against requirements](#)

[Equipment removal table](#)

[Equipment allocation table](#)

[All Equipment transaction by facility](#)

[Energy consumption costs of the cold chain](#)

Multiyear forecast results

[Multi-year new equipment allocation table](#)

[Multi-year energy costs of the cold chain](#)

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Equipment Lists

Facility Code	: 1003-0004	District:	: BENTON
Facility Name	: Hospital José Nieboroski	Municipality:	: CORVALLIS
Facility Type	: Public Hospital	Parish:	: CORVALLIS
		Community:	: CORVALLIS

Equipment allocated for this facility:

Library ID	Model Name	Manufacturer	Power Source Used	Product Price (US\$)	Number Allocated	Total Cost
E003010	MK 074	Vestfrost	Electricity	930	1	930

Facility Code	: 1005-0000	District:	: BENTON
Facility Name	: El Papayal	Municipality:	: SILETZ
Facility Type	: Health Post	Parish:	: SILETZ
		Community:	: S. LORENZO

Equipment allocated for this facility:

Library ID	Model Name	Manufacturer	Power Source Used	Product Price (US\$)	Number Allocated	Total Cost
E003010	MK 074	Vestfrost	Electricity	930	1	930

Facility Code	: 1005-0002	District:	: BENTON
Facility Name	: El Riito	Municipality:	: SILETZ
Facility Type	: Health Post	Parish:	: SILETZ
		Community:	: S. LORENZO

Equipment allocated for this facility:

Library ID	Model Name	Manufacturer	Power Source Used	Product Price (US\$)	Number Allocated	Total Cost
E003010	MK 074	Vestfrost	Electricity	930	1	930

Facility Code	: 1005-0003	District:	: BENTON
Facility Name	: Los Cocos	Municipality:	: SILETZ
Facility Type	: Health Post	Parish:	: SILETZ
		Community:	: S. LORENZO

Equipment allocated for this facility:

Library ID	Model Name	Manufacturer	Power Source Used	Product Price (US\$)	Number Allocated	Total Cost
E003010	MK 074	Vestfrost	Electricity	930	1	930

Equipment Transactions

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Equipment Transaction

You selected: All equipment transactions by facility : 5 year allocation removal

What would you like to review ?

- List of all equipment transactions by facility for the selected year
- List of all equipment transactions by facility up to the selected year

Select the year: 2012

Facility Code	District	Municipality	Parish	Community	Facility Type	Refrigeration Equipment					
						Library ID	Model Name	Manufacturer	No. Existing	No. Tagged for Removal	No. Allocated
1039-0005	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E357M	MK144	Vestfrost	1	0	
1039-0006	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E003010	MK 074	Vestfrost			1
1039-0006	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E362M	TCW1990	Dometic	1	1	
1039-0007	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E396M	MF114	Vestfrost	1	0	
1039-0007	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E357M	MK144	Vestfrost	1	0	
1039-0008	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E003010	MK 074	Vestfrost			1
1039-0008	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E375M	MK074	Vestfrost	1	1	
1039-0009	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E396M	MF114	Vestfrost	1	0	
1039-0009	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E357M	MK144	Vestfrost	1	0	
1039-0010	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E396M	MF114	Vestfrost	1	0	
1039-0011	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E003010	MK 074	Vestfrost			1
1039-0011	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E362M	TCW1990	Dometic	1	1	
1039-0013	YAMHILL	SANTIAM	SANTIAM	SANTIAM	Health Post	E377M	RFVB134A	Sun Frost	1	0	
1040-0000	YAMHILL	SILVERTON	SILVERTON	SILVERTON	Health Center	E398M	MF314	Vestfrost	1	0	
1040-0000	YAMHILL	SILVERTON	SILVERTON	SILVERTON	Health Center	E382M	MK304	Vestfrost	1	0	
1040-0000	YAMHILL	SILVERTON	SILVERTON	SILVERTON	Health Center	E362M	TCW1990	Dometic	1	0	
1040-0001	YAMHILL	SILVERTON	SILVERTON	SILVERTON	Health Post	E377M	RFVB134A	Sun Frost	1	0	
1041-0001	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E357M	MK144	Vestfrost	1	0	
1041-0001	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E396M	MF114	Vestfrost	1	0	
1041-0002	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E375M	MK074	Vestfrost	1	1	
1041-0002	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E003010	MK 074	Vestfrost			1
1041-0003	CLACKAMAS	SISTERS	SISTERS	SISTERS	Private Hospital	E362M	TCW1990	Dometic	1	1	
1041-0005	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E396M	MF114	Vestfrost	1	0	
1041-0005	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Post	E357M	MK144	Vestfrost	1	0	
1041-0006	CLACKAMAS	SISTERS	SISTERS	SISTERS	Health Center	E398M	MF314	Vestfrost	1	0	

Multiyear costs

You selected: Multi-year new equipment allocation table: 5 year allocation removal

Review multiyear new equipment allocation table by:

- Equipment types
- Equipment types and models

Equipment			2010		2011		2012		2013		2014		5-Year Totals	
Model	Type		Qty	Cost \$US	Qty	Cost \$US	Qty	Cost \$US	Qty	Cost \$US	Qty	Cost \$US	Qty	Cost \$US
▶ MK 074	Icelined refrigerator				47	43,710	316	293,880			197	183,210	560	520,800
MK 144	Icelined refrigerator		49	43,267									49	43,267

Forecast Equipment for Multiyear Plans >> Forecast Results >> Generate/Review Forecast Results >> Energy Consumption

You selected: Energy consumption costs of the cold chain: 5 year allocation removal

Equipment running cost:

- by facility type
- by administrative area
- by administrative area and facility type

Admin area:

Area	2010			2011			2012			2013	
	Cost of Gas consumption	Cost of Kerosene	Cost of Electricity	Cost of Gas consumption	Cost of Kerosene	Cost of Electricity	Cost of Gas consumption	Cost of Kerosene	Cost of Electricity	Cost of Gas consumption	Cost of Kerosene
▶ BENTON	\$0.00	\$0.00	\$1,176.07	\$0.00	\$0.00	\$1,120.01	\$0.00	\$0.00	\$916.59	\$0.00	\$0.00
CLACKAMAS	\$0.00	\$0.00	\$2,149.87	\$0.00	\$0.00	\$2,037.74	\$0.00	\$0.00	\$2,426.10	\$0.00	\$0.00
DESCHUTES	\$0.00	\$0.00	\$1,496.50	\$0.00	\$0.00	\$1,384.37	\$0.00	\$0.00	\$4,264.08	\$0.00	\$0.00
HARNEY	\$0.00	\$0.00	\$2,913.19	\$0.00	\$0.00	\$2,688.94	\$0.00	\$0.00	\$4,748.12	\$0.00	\$0.00
JEFFERSON	\$0.00	\$0.00	\$4,131.42	\$0.00	\$0.00	\$3,963.23	\$0.00	\$0.00	\$6,022.94	\$0.00	\$0.00
MARION	\$0.00	\$0.00	\$7,381.67	\$0.00	\$0.00	\$6,540.71	\$0.00	\$0.00	\$13,503.16	\$0.00	\$0.00
POLK	\$0.00	\$0.00	\$31.24	\$0.00	\$0.00	\$31.24	\$0.00	\$0.00	\$31.24	\$0.00	\$0.00
SHERMAN	\$0.00	\$0.00	\$958.34	\$0.00	\$0.00	\$1,508.47	\$0.00	\$0.00	\$1,871.72	\$0.00	\$0.00
TILLAMOOK	\$630.72	\$0.00	\$2,446.85	\$630.72	\$0.00	\$2,855.17	\$630.72	\$0.00	\$3,050.68	\$630.72	\$0.00
UNION	\$1,261.44	\$0.00	\$647.36	\$1,261.44	\$0.00	\$748.40	\$1,261.44	\$0.00	\$722.70	\$1,261.44	\$0.00
WALLOWA	\$0.00	\$0.00	\$2,192.04	\$0.00	\$0.00	\$2,439.08	\$0.00	\$0.00	\$2,442.00	\$0.00	\$0.00
WASCO	\$0.00	\$0.00	\$2,401.85	\$0.00	\$0.00	\$2,964.11	\$0.00	\$0.00	\$3,815.11	\$0.00	\$0.00
YAMHILL	\$0.00	\$0.00	\$3,351.20	\$0.00	\$0.00	\$4,904.27	\$0.00	\$0.00	\$8,495.87	\$0.00	\$0.00

Comparing Forecasts

Forecast Equipment for Multiyear Plans >> Forecast Scenarios >> Compare Forecast Scenarios

Select the forecast parameters sets you wish to load:

Name	Years	Withdrawal 1	Withdrawal 2	Withdrawal 3	Withdrawal 4	Withdrawal 5	Allocation 1	Allocation 2	Allocation 3	Allocation 4	Allocation 5
5 year allocation	2010 to 2014	<none>	<none>	<none>	<none>	<none>	Alloc ILR Nort	Alloc ILR Sout	Alloc ILR	Alloc ILR	Alloc ILR
5 year allocation removal	2010 to 2014	<none>	TCW Health C	Remove over	<none>	<none>	Alloc ILR Nort	Alloc ILR Sout	Alloc ILR	Alloc ILR	Alloc ILR
Baseline	2010 to 2012	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>
Health Post Allocation	2010 to 2012	<none>	<none>	<none>	<none>	<none>	<none>	Health Post A	Health Post A	<none>	<none>
Remove TCW HC over 10	2010 to 2012	<none>	TCW Health C	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>
rjaTest	2010 to 2012	<none>	<none>	<none>	<none>	<none>	<none>	Test Alloc	<none>	<none>	<none>
Vaccine Introductions PCV	2010 to 2012	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>	<none>

Generate Comparison

Equipment Costs

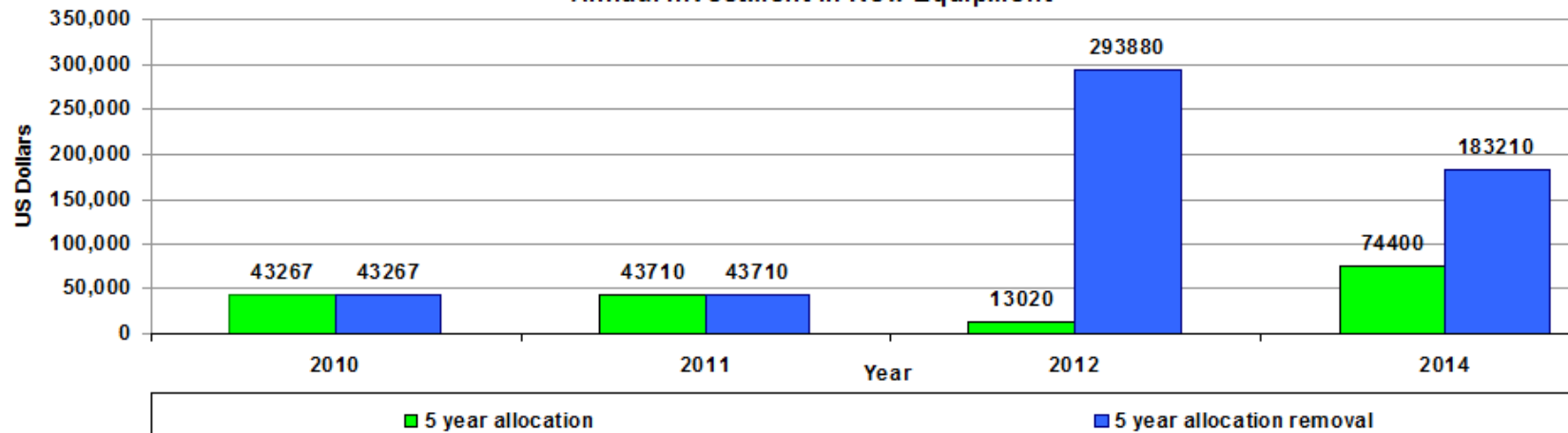
Forecast Equipment for Multiyear Plans >> Forecast Scenarios >> Compare Forecast Scenarios

The following forecast parameters sets have been loaded for comparison: 5 year allocation,5 year allocation removal

What would you like to review ?

- Annual investment for new equipment
- Annual energy costs of the cold chain

Annual Investment in New Equipment



Back

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Energy Costs

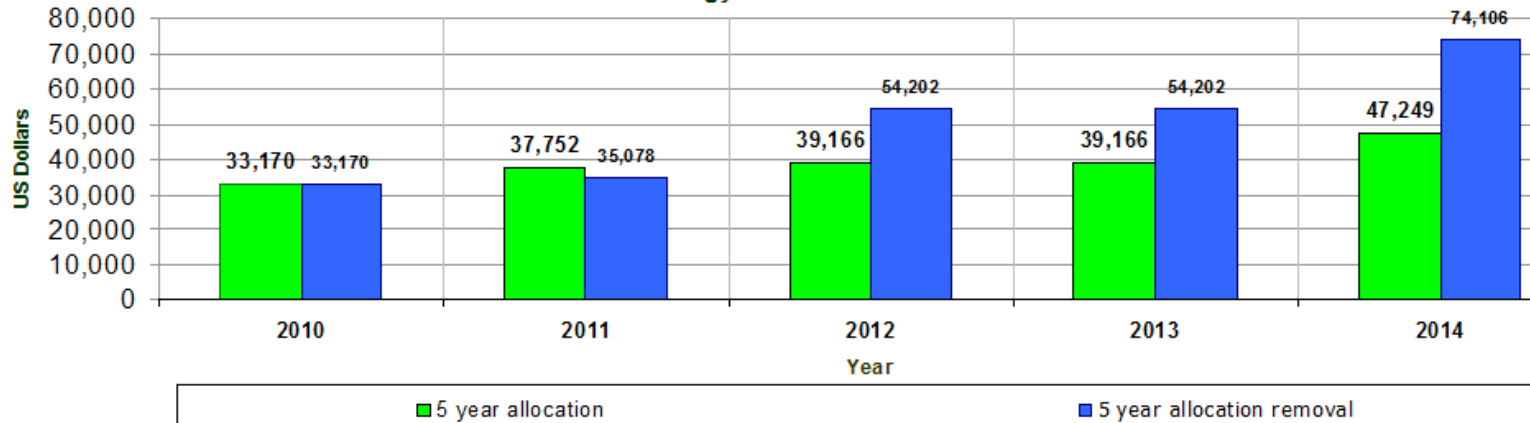
Forecast Equipment for Multiyear Plans >> Forecast Scenarios >> Compare Forecast Scenarios

The following forecast parameters sets have been loaded for comparison: 5 year allocation, 5 year allocation removal

What would you like to review ?

- Annual investment for new equipment
- Annual energy costs of the cold chain

Annual energy costs of the cold chain



Back

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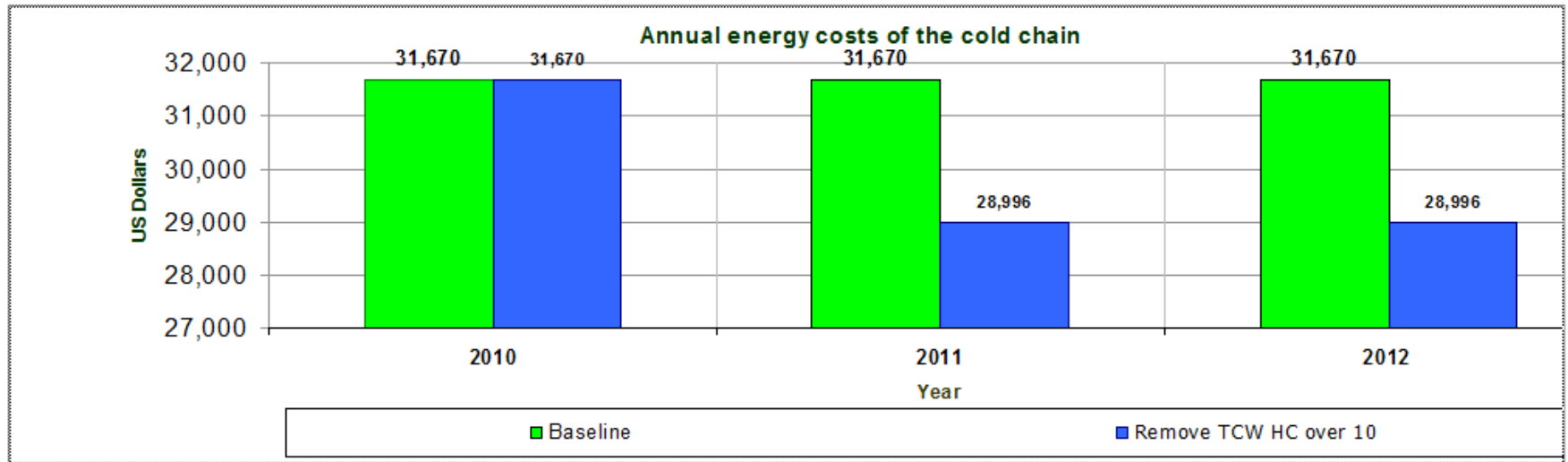
Energy savings from removing TCW 1990s from Health Centers

Forecast Equipment for Multiyear Plans >> Forecast Scenarios >> Compare Forecast Scenarios

The following forecast parameters sets have been loaded for comparison: Baseline, Remove TCW HC over 10

What would you like to review ?

- Annual investment for new equipment
- Annual energy costs of the cold chain



Back

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Spanish available (French in progress)

Configuraciones de CCEM >> Ver / Editar Catálogos >> Cajas Frías y Porta Vacunas

ID del catálogo

E004001 *

Tipo

Portador Día *

Fabricante

Coldpack *

Modelo

Antifreeze Backpack Vaccine Carrier *

Capacidad neta de almacenamiento de vacunas (litro)

3.0 *

Dimensiones externas (cm)

38x27x26

Dimensiones internas (cm)

34x19x20

Dimensiones del almacenamiento de vacunas (cm)

Vida fría sin aperturas (horas a +43C)

31.0

Coste (\$EE.UU.)

40.64

Volumen de cada bolsa de hielo utilizada (litro)

.6

Número de bolsas de hielo utilizadas

8

Volumen total de las bolsas de hielo (litro)

5.6

