

RECEIVED Washoe County Board of Equalization

PPID 2303082

JAN 16 2018

PETITION FOR REVIEW OF TAXABLE VALUATION

NBC PP
APPR MES

Submit this Petition Form no later than 5 p.m. of the date due. Most types of appeals must be filed no later than January 15th.

Washoe County Board of Equalization, or a determination that agricultural property has been converted to a higher use, a differ

Please Print or Type:

Part A. PROPERTY OWNER/ PETITIONER INFORMATION (Agent's Information to be completed in Part H)

NAME OF PROPERTY OWNER AS IT APPEARS ON THE TAX ROLL: HV Manufacturing Company
NAME OF PETITIONER (IF DIFFERENT THAN PROPERTY OWNER LISTED IN PART A): David P. Esterly
TITLE: Assistant Treasurer
MAILING ADDRESS OF PETITIONER (STREET ADDRESS OR P.O. BOX): PO Box 24305
EMAIL ADDRESS: Ernie.Wong@clorox.com
CITY: Oakland STATE: CA ZIP CODE: 94623 DAYTIME PHONE: 510-271-4712

Part B. PROPERTY OWNER ENTITY DESCRIPTION

Check organization type which best describes the Property Owner if an entity and not a natural person. Natural persons may skip Part B.

- Corporation (checked)
Sole Proprietorship
Trust
Limited Liability Company (LLC)
General or Limited Partnership
Government or Governmental Agency
Other, please describe:

The organization described above was formed under the laws of the State of

The organization described above is a non-profit organization. Yes No

Part C. RELATIONSHIP OF PETITIONER TO PROPERTY OWNER IN PART A

Check box which best describes the relationship of Petitioner to Property Owner: Additional information may be necessary.

- Officer of Company (checked)
Self
Trustee of Trust
Employee of Property Owner
Co-owner, partner, managing member
Employee or Officer of Management Company
Employee, Officer, or Owner of Lessee of leasehold, possessory interest, or beneficial interest in real property
Other, please describe:

Part D. PROPERTY IDENTIFICATION INFORMATION

1. Enter Physical Address of Property:

ADDRESS: 12150 STREET/ROAD: Moya Blvd. CITY (IF APPLICABLE): Reno COUNTY: Washoe
Purchase Price: n/a Purchase date: n/a

2. Enter Applicable Assessor Parcel Number (APN) or Personal Property Account Number from assessment notice or tax bill:

ASSESSOR'S PARCEL NUMBER (APN) ACCOUNT NUMBER: 2303082

3. Does this appeal involve multiple parcels? Yes No (checked) List multiple parcels on a separate, letter-sized sheet.

If yes, enter number of parcels: Multiple parcel list is attached.

4. Check Property Use Type: (checked)

Personal Property (checked)
Agricultural Property
Mobile Home (Not on foundation)
Mining Property
Industrial Property

5. Check Year and Roll Type of Assessment being appealed: (checked) 2015-2016

2017-2018 Secured Roll 2016-2017 Unsecured Roll 2016-2017 Supplemental Roll (checked)

Part E. VALUE OF PROPERTY

Property Owner: What is the value you seek? Write N/A on each line for values which are not being appealed. See NRS 361.025 for the definition of Full Cash Value.

Table with 3 columns: Property Type, Assessor's Taxable Value, Owner's Opinion of Value. Rows include Land, Buildings, Personal Property, Possessory Interest in real property, Exempt Value, Total.

**Part F. TYPE OF APPEAL**

*Check box which best describes the authority of the County Board to take jurisdiction to hear the appeal.*

- NRS 361.357: The full cash value of my property is less than the computed taxable value of the property.
- NRS 361.356: My property is assessed at a higher value than another property that has an identical use and a comparable location to my property.
- NRS 361.355: My property is overvalued because other property within the county is undervalued or not assessed, and I have attached the proof showing the owner, location, description and the taxable value of the undervalued property.
- NRS 361.155: I request a review of the Assessor's decision to deny my claim for exemption from property taxes.
- NRS 361A.280: The Assessor has determined my agricultural property has been converted to a higher use and deferred taxes are now due.
- NRS 361.769: My property has been assessed as property escaping taxation for this year and/or prior years.

**Part G. WRITE A STATEMENT DESCRIBING THE FACTS AND/OR REASONS FOR YOUR APPEAL, REQUEST FOR REVIEW, OR COMPLAINT. (ATTACH A SEPARATE PAGE IF MORE ROOM IS NEEDED).**

We are contesting the personal property audit findings issued on June 12, 2017 and would like to further discuss the appropriate taxability and useful life designation for the assets located at this facility.

**VERIFICATION**

I verify ( or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and that I am either (1) the person who owns or controls taxable property, or possesses in its entirety taxable property, or the lessee or user of a leasehold interest, possessory interest, beneficial interest or beneficial use, pursuant to NRS 361.334; or (2) I am a person employed by the Property Owner or an affiliate of the Property Owner and I am acting within the scope of my employment. If Part H below is completed, I further certify I have authorized each agent named therein to represent the Property Owner as stated and I have the authority to appoint each agent named in Part H

\_\_\_\_\_  
Petitioner Signature Title

\_\_\_\_\_  
Print Name of Signatory Date

**Part H. AUTHORIZATION OF AGENT** *Complete this section only if an agent, including an attorney, has been appointed to represent the Property Owner/Petitioner in proceedings before the County Board.*

I hereby authorize the agent whose name and contact information appears below to file a petition to the County Board of Equalization and to contest the value and/or exemption established for the properties named in Part D(2) of this Petition. I further authorize the agent listed below to receive all notices and decision letters related thereto; and represent the Petitioner in all related hearings and matters including stipulations and withdrawals before the County Board of Equalization. This authorization is limited to the appeal of property valuation for the tax roll and fiscal year named in Part D(5) of this Petition.

*List additional authorized agents on a separate sheet as needed, including printed name, contact information, signature, title and date.*

**Authorized Agent Contact Information:**

NAME OF AUTHORIZED AGENT: <b>Jesse Noneman</b>		TITLE: <b>Sr. Director-Property Tax</b>			
AUTHORIZED AGENT COMPANY, IF APPLICABLE: <b>DuCharme, McMillen &amp; Associates, Inc.</b>		EMAIL ADDRESS: <b>jnoneman@dmainc.com</b>			
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P.O. BOX) <b>20830 N Tatum Blvd, Suite 390</b>					
CITY <b>Phoenix</b>	STATE <b>AZ</b>	ZIP CODE <b>85050</b>	DAYTIME PHONE <b>480-419-2556</b>	ALTERNATE PHONE <b>ext. 2452</b>	FAX NUMBER <b>480-419-2597</b>

*Authorized Agent must check each applicable statement and sign below.*

- I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board.
- I verify (or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and I am the authorized agent with authority to petition the State Board subject to the requirements of NRS 361.362 and the limitations contained in the Agent Authorization Form to be separately submitted.

\_\_\_\_\_  
Authorized Agent Signature Title  
**Sr. Director-Property Tax**

**Jesse Noneman**  
Print Name of Signatory Date  
**01/11/2018**

I hereby withdraw my appeal to the County Board of Equalization.

\_\_\_\_\_  
Signature of Owner or Authorized Agent/Attorney

\_\_\_\_\_  
Date



AN EXTENSION OF YOUR TAX DEPARTMENT

Certified Mail Number # 7015 0640 0005 0436 5684  
Return Receipt Requested

January 11, 2018

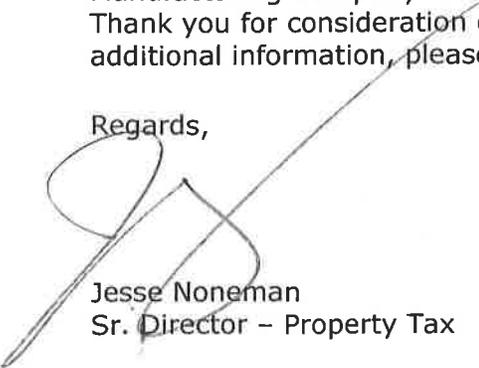
Washoe County Board of Equalization  
Business Personal Property  
P.O. Box 11130  
Reno, NV 89520

**RE: HV Manufacturing Company /Business Personal Property Account#2303082  
2013, 2014, 2015 and 2016 Petition for Review of Taxable Valuation**

To Whom It May Concern:

Please find attached Petition for Review of Taxable Valuation forms filed on behalf of HV Manufacturing Company for the personal property audit findings issued on June 12, 2017. Thank you for consideration of this matter, should you have any questions or require additional information, please contact me directly at (480) 419-2556, Ext. 2452.

Regards,



Jesse Noneman  
Sr. Director - Property Tax

**Enclosures**

Petition for Review of Taxable Valuation  
2013-2016 Agent Authorization Form  
2013-2016 Copy of Audit Findings

# Washoe County Board of Equalization

## Agent Authorization Form

If you have questions about this form or the appeal process, please call: (775) 328-2277

Please Print or Type:

**Part A. PROPERTY OWNER AND CONTACT INFORMATION OF PERSON GRANTING AUTHORITY TO AGENT**

NAME OF PROPERTY OWNER AS IT APPEARS ON THE TAX ROLL HV Manufacturing Company					
NAME OF PERSON GRANTING AUTHORITY TO AGENT (IF DIFFERENT THAN PROPERTY OWNER): David P. Esterly				TITLE Assistant Treasurer	
MAILING ADDRESS OF PETITIONER (STREET ADDRESS OR P.O. BOX) P.O. BOX 24305				EMAIL ADDRESS: Ernie.Wong@clorox.com	
CITY Oakland	STATE CA	ZIP CODE 94623	DAYTIME PHONE 510- 271-4712	ALTERNATE PHONE	FAX NUMBER

**Part B. PROPERTY OWNER INFORMATION**

Check organization type which best describes the Property Owner if not a natural person:  Natural person skip Part B.

- Sole Proprietorship       Trust       Corporation  
 Limited Liability Company (LLC)    General or Limited Partnership    Government or Governmental Agency  
 Other, please describe: \_\_\_\_\_

The organization described above was formed under the laws of the State of \_\_\_\_\_

The organization described above is a non-profit organization.    Yes       No

**Part C. RELATIONSHIP OF PERSON GRANTING AUTHORITY TO AGENT TO PROPERTY OWNER**

Check box which best describes the relationship of Petitioner to Property Owner:  Additional information may be necessary.

- Self       Trustee of Trust       Employee of Property Owner  
 Co-owner, partner, managing member       Officer of Company  
 Employee or Officer of Management Company  
 Employee, Officer, or Owner of Lessee of leasehold, possessory interest, or beneficial interest in real property  
 Other, please describe: \_\_\_\_\_

**Part D. PROPERTY SUBJECT TO THIS AGENT AUTHORIZATION:**

Enter Applicable Number from assessment notice or tax bill:

ASSESSOR'S PARCEL NUMBER (APN)	ACCOUNT NUMBER 2303082	PROPERTY IDENTIFICATION NUMBER
--------------------------------	---------------------------	--------------------------------

Multiple parcel list attached. (Use letter-size paper)

**Part E. YEAR AND ROLL TYPE OF ASSESSMENT BEING APPEALED:**

- 2017-2018 Secured Roll       2016-2017 Unsecured Roll       2016-2017 Supplemental Roll

Other years being appealed: 2013-2014, 2014-2015, 2015-2016 unsecured roll & supplemental roll

*Do prepared to cite the legal authority, if any, that permits the County Board to consider appeals of taxable value from prior years.*

For official use only

**Part F. AUTHORIZATION OF AGENT**

I hereby authorize the agent whose name and contact information appears below to file a petition to the Washoe County Board of Equalization and to contest the value and/or exemption established for the properties named in Part D of this Agent Authorization.

I further authorize the agent listed below to receive all notices and decision letters related thereto; and represent the Petitioner in all related hearings and matters including stipulations and withdrawals before the Washoe County Board of Equalization. This authorization is limited to the appeal of property valuation for the tax roll and fiscal year named in Part E of this document.

List additional authorized agents on a separate sheet as needed, including printed name, contact information, signature, title and date.

**Authorized Agent Contact Information:**

NAME OF AUTHORIZED AGENT Jesse Noneman		TITLE Sr. Director -Property Tax				
AUTHORIZED AGENT COMPANY, IF APPLICABLE DuCharme, McMillen & Associates, Inc. (DMA)		EMAIL ADDRESS: jnoneman@dmainc.com				
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P O BOX) 20830 N Tatum Blvd, Suite 390						
CITY Phoenix	STATE AZ	ZIP CODE 85050	DAYTIME PHONE 480-419-2556	ALTERNATE PHONE	FAX NUMBER 480-419-2597	

I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board of Equalization.


 \_\_\_\_\_  
 Authorized Agent Signature

\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Date

**Authorized Agent Contact Information:**

NAME OF AUTHORIZED AGENT		TITLE				
AUTHORIZED AGENT COMPANY, IF APPLICABLE		EMAIL ADDRESS				
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P O BOX)						
CITY	STATE	ZIP CODE	DAYTIME PHONE	ALTERNATE PHONE	FAX NUMBER	

I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board of Equalization.

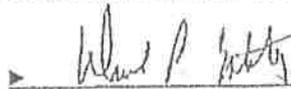
\_\_\_\_\_  
 Authorized Agent Signature

\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Date

**VERIFICATION**

I verify ( or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and that I am either (1) the person who owns or controls taxable property, or possesses in its entirety taxable property, or the lessee or user of a leasehold interest, possessory interest, beneficial interest or beneficial use, pursuant to NRS 361.334; or (2) I am a person employed by the Property Owner or an affiliate of the Property Owner and I am acting within the scope of my employment. I further certify I have authorized each agent named herein to represent the Property Owner as stated and I have the authority to appoint each agent named herein.


 \_\_\_\_\_  
 Property Owner / Petitioner Signature

\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Date

**PETITIONER'S  
EVIDENCE**



**WASHOE COUNTY ASSESSOR**  
Michael E. Clark

Cori Burke, C.A.E.  
Chief Deputy Assessor  
Rigo Lopez  
Chief Property Appraiser  
Lora Zimmer  
Assessment Services Coordinator

June 12, 2017

Mr. Ernie Wong  
HIV Manufacturing Company  
P.O. Box 24305  
Oakland, CA 94623

RE: Account No. 2303082

Dear Mr. Wong:

Our representatives have finalized their review of your personal property declarations, and we note the following:

1. Records reviewed consisted of trial balances and asset registers.
2. Equipment was examined for proper classification and year of acquisition.
3. Equipment was reclassified to the proper state mandated Year Life by year of acquisition where necessary.
4. The total "cost" of owned equipment was underreported as summarized below:

	Tax Year <u>2016</u>	Tax Year <u>2015</u>	Tax Year <u>2014</u>	Tax Year <u>2013</u>
Audited Cost	\$34,167,642	\$29,033,598	\$26,473,478	\$25,725,474
Reported Cost	<u>29,265,924</u>	<u>24,243,140</u>	<u>21,814,817</u>	<u>21,330,327</u>
Variance	\$ 4,901,718	\$ 4,790,458	\$ 4,658,661	\$ 4,395,147

5. Under reported assets included machinery engineering costs, exhaust fans, switchgear equipment and signs.
6. The coding of all assets is included on the enclosed "Exhibit A".

Mr. Ernie Wong  
 HV Manufacturing Company  
 Washoe County, Nevada  
 June 12, 2017  
 Page 2

Accordingly, we make the following discoveries in accordance with the Nevada Revised Statutes 361.767.

	Tax Year <u>2016</u>	Tax Year <u>2015</u>	Tax Year <u>2014</u>	Tax Year <u>2013</u>
3-Year Life	\$ 0	\$ (229)	\$ 9,826	\$ (229)
5-Year Life	0	0	0	0
7-Year Life	0	0	0	0
10-Year Life	0	110,813	133,726	163,847
15-Year Life	1,143,292	1,005,298	846,389	643,737
20-Year Life	(1)	(1)	(1)	(1)
30-Year Life	3	10,828	11,415	9,515
Mobile Homes	0	0	0	0
Billboards	0	0	0	0
Adjustments	0	0	0	0
<b>Total Appraised Value</b>	<b>\$ 1,143,294</b>	<b>\$ 1,126,709</b>	<b>\$ 1,001,355</b>	<b>\$ 816,869</b>
<b>Assessment (35%)</b>	<b>\$ 400,153</b>	<b>\$ 394,348</b>	<b>\$ 350,474</b>	<b>\$ 285,904</b>

These values will be used to produce a corrected billing for the years noted. Should you have any questions, please contact Mark Stafford, Senior Appraiser, at (775) 328-2219 or our representative, Jeff Elam, at (615) 399-3777 ext. 7326.

Sincerely,

Michael E. Clark  
 Washoe County Assessor

By:   
 Mark Stafford, Senior Appraiser

Enclosures

HV MANUFACTURING  
 5/23/2017  
 Account No. 2303082

SUMMARY OF ADDITIONAL ASSESSMENT

	Tax Year 2016	Tax Year 2015	Tax Year 2014	Tax Year 2013
3 Year Life	0	-229	9,826	-229
5 Year Life	0	0	0	0
7 Year Life	0	0	0	0
10 Year Life	0	110,813	133,726	163,847
15 Year Life	1,143,292	1,005,298	846,389	643,737
20 Year Life	-1	-1	-1	-1
30 Year Life	3	10,828	11,415	9,515
Mobile Homes	0	0	0	0
Billboards	0	0	0	0
Adjustments	0	0	0	0
<b>Total Appraised Value</b>	<b>1,143,294</b>	<b>1,126,709</b>	<b>1,001,355</b>	<b>816,869</b>
<b>Assessment (35%)</b>	<b>400,153</b>	<b>394,348</b>	<b>350,474</b>	<b>285,904</b>

1,430,879  
 ≈ x 3.7%  
 -----  
 52,942,52

HV MANUFACTURING  
Account No. 2303082  
5/23/2017

SUMMARY OF TAXABLE VALUES

<u>Tax Year</u>	<u>3 Year Life</u>	<u>5 Year Life</u>	<u>7 Year Life</u>	<u>10 Year Life</u>	<u>15 Year Life</u>	<u>20 Year Life</u>	<u>30 Year Life</u>	<u>Mobile Homes</u>	<u>Billboards</u>	<u>Adjustments</u>	<u>TOTAL</u>
2016	0	0	0	0	1,143,292	-1	3	0	0	0	1,143,294
2015	-229	0	0	110,813	1,005,298	-1	10,828	0	0	0	1,126,709
2014	9,826	0	0	133,726	846,389	-1	11,415	0	0	0	1,001,355
2013	-229	0	0	163,847	643,737	-1	9,515	0	0	0	816,869

HV MANUFACTURING  
 5/23/2017  
 Account No. 2303082  
 7/1/2018 Lien Date

Yr Acquired	3 Year Life	5 Year Life	7 Year Life	10 Year Life	15 Year Life	20 Year Life	30 Year Life	Multi Homes	B/boards	TOTAL PP
2016	0	0	19,559	0	437,980	0	323,916	0	0	783,955
2015	43,521	44,459	5,547	82,913	5,478,883	0	267,646	0	0	5,922,770
2014	56,280	0	4,632	19,482	884,147	0	4,555	0	0	969,096
2013	187,771	0	0	3,292	2,148,584	0	28,822	0	0	2,348,249
2012	13,204	8,100	0	167,437	1,612,298	0	74,625	0	0	1,873,682
2011	0	0	45,000	0	330,373	0	0	0	0	375,373
2010	27,397	72,215	40,161	204,945	809,136	112,219	49,711	0	0	1,115,775
2009	16,000	62,102	4,942	0	1,032,855	0	0	0	0	1,115,899
2008	0	0	32,816	0	484,928	0	84,800	0	0	612,544
2007	94,547	0	0	0	1,581,177	0	366,682	0	0	2,032,386
2006	0	0	0	0	1,158,353	0	327,352	0	0	1,486,704
2005	0	0	0	42,915	114,014	0	0	0	0	156,929
2004	0	0	0	0	44,384	0	41,232	0	0	85,598
2003	415	0	0	0	265,301	0	0	0	0	265,716
2002	24,180	0	0	0	189,842	0	21,088	0	0	215,110
2001	26,435	0	0	0	198,003	0	0	0	0	224,438
2000	169,347	0	0	0	1,158,728	0	13,678	0	0	1,341,754
1999	4,497	1,211	0	0	87,490	0	0	0	0	93,198
1998	25,284	0	0	0	68,989	0	19,088	0	0	113,340
1997	0	0	0	16,707	832,782	0	5,941	0	0	855,430
1996	9,880	0	0	0	371,534	0	38,264	0	0	419,478
1995	0	0	0	0	2,345,039	0	43,007	0	0	2,388,047
1994	0	0	0	16,716	126,597	0	1,215	0	0	144,528
1993	0	0	0	0	248,332	0	13,339	0	0	261,672
1992	0	0	0	0	437,890	0	0	0	0	437,890
1991	0	0	14,973	21,083	7,980,808	13,346	376,440	0	0	8,406,650
1990	0	0	0	0	12,282	0	0	0	0	12,282
1989	0	0	0	0	8,609	0	0	0	0	8,609
1988	0	0	0	0	39,587	0	0	0	0	39,587
1987	0	0	0	0	15,653	0	0	0	0	15,653
1986	0	0	0	0	30,000	0	0	0	0	30,000
1985	0	0	0	0	5,876	0	0	0	0	5,876
1984	0	0	0	0	0	11,446	0	0	0	11,446
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
Prior	0	0	0	0	0	0	0	0	0	0
Total	678,538	188,087	187,120	576,491	30,319,212	137,011	2,104,184	0	0	34,167,842



HV MANUFACTURING  
5 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	44,459	44,459	0	1.00	60%	0.6000	0
2014	0	0	0	1.01	36%	0.3636	0
2013	0	0	0	1.02	22%	0.2244	0
2012	6,100	6,100	0	1.04	13%	0.1352	0
2011	0	0	0	1.06	5%	0.0530	0
2010	72,215	72,215	0	1.06	5%	0.0530	0
2009	62,102	62,102	0	1.06	5%	0.0530	0
2008	0	0	0	1.06	5%	0.0530	0
2007	0	0	0	1.06	5%	0.0530	0
2006	0	0	0	1.06	5%	0.0530	0
2005	0	0	0	1.06	5%	0.0530	0
2004	0	0	0	1.06	5%	0.0530	0
2003	0	0	0	1.06	5%	0.0530	0
2002	0	0	0	1.06	5%	0.0530	0
2001	0	0	0	1.06	5%	0.0530	0
2000	0	0	0	1.06	5%	0.0530	0
1999	1,211	1,211	0	1.06	5%	0.0530	0
Prior	0	0	0	1.06	5%	0.0530	0
<b>Total</b>	<b>186,087</b>	<b>186,087</b>	<b>0</b>				<b>0</b>

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	0	0	0	1.01	60%	0.6060	0
2013	0	0	0	1.02	36%	0.3672	0
2012	6,100	6,100	0	1.04	22%	0.2288	0
2011	0	0	0	1.05	13%	0.1365	0
2010	72,215	72,215	0	1.07	5%	0.0535	0
2009	62,102	62,102	0	1.07	5%	0.0535	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	0	0	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
<b>Total</b>	<b>141,628</b>	<b>141,628</b>	<b>0</b>				<b>0</b>

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	0	0	1.01	60%	0.6060	0
2012	6,100	6,100	0	1.02	36%	0.3672	0
2011	0	0	0	1.04	22%	0.2288	0
2010	72,215	72,215	0	1.05	13%	0.1365	0
2009	62,102	62,102	0	1.07	5%	0.0535	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	0	0	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
<b>Total</b>	<b>141,628</b>	<b>141,628</b>	<b>0</b>				<b>0</b>

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	0	0	0	1.00	100%	1.0000	0
2012	6,100	6,100	0	1.00	60%	0.6000	0
2011	0	0	0	1.01	36%	0.3636	0
2010	72,215	72,215	0	1.04	22%	0.2288	0
2009	62,102	62,102	0	1.04	13%	0.1352	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	29,323	29,323	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
<b>Total</b>	<b>170,951</b>	<b>170,951</b>	<b>0</b>				<b>0</b>



HV MANUFACTURING  
10 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	82,913	82,913	0	1.00	80%	0.8000	0
2014	19,482	19,482	0	1.01	64%	0.6464	0
2013	3,292	3,292	0	1.02	51%	0.5202	0
2012	167,437	167,438	-1	1.04	41%	0.4264	0
2011	0	0	0	1.06	33%	0.3498	0
2010	204,945	204,945	0	1.07	26%	0.2782	0
2009	0	0	0	1.09	21%	0.2289	0
2008	0	0	0	1.11	16%	0.1776	0
2007	0	0	0	1.15	10%	0.1150	0
2006	0	0	0	1.20	5%	0.0600	0
2005	42,915	42,916	-1	1.20	5%	0.0600	0
2004	0	0	0	1.20	5%	0.0600	0
2003	0	0	0	1.20	5%	0.0600	0
2002	0	0	0	1.20	5%	0.0600	0
2001	0	0	0	1.20	5%	0.0600	0
2000	0	0	0	1.20	5%	0.0600	0
1999	0	0	0	1.20	5%	0.0600	0
Prior	54,506	54,506	0	1.20	5%	0.0600	0
Total	575,490	575,492	-2				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	3,292	-3,292	1.01	80%	0.8080	-2,660
2012	376,362	167,438	208,924	1.02	64%	0.6528	136,386
2011	0	0	0	1.04	51%	0.5304	0
2010	204,945	204,945	0	1.05	41%	0.4305	0
2009	0	0	0	1.07	33%	0.3531	0
2008	0	0	0	1.10	26%	0.2860	0
2007	0	0	0	1.14	21%	0.2394	0
2006	0	0	0	1.18	16%	0.1888	0
2005	42,915	42,916	-1	1.23	10%	0.1230	0
2004	0	0	0	1.26	5%	0.0630	0
2003	0	0	0	1.26	5%	0.0630	0
2002	0	0	0	1.26	5%	0.0630	0
2001	0	0	0	1.26	5%	0.0630	0
2000	0	0	0	1.26	5%	0.0630	0
1999	0	0	0	1.26	5%	0.0630	0
Prior	54,506	54,506	0	1.26	5%	0.0630	0
Total	678,728	473,097	205,631				133,726

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	19,482	19,482	0	1.01	80%	0.8080	0
2013	3,292	3,292	0	1.02	64%	0.6528	0
2012	376,362	167,438	208,924	1.04	51%	0.5304	110,813
2011	0	0	0	1.05	41%	0.4305	0
2010	204,945	204,945	0	1.07	33%	0.3531	0
2009	0	0	0	1.08	26%	0.2808	0
2008	0	0	0	1.12	21%	0.2352	0
2007	0	0	0	1.14	16%	0.1824	0
2006	0	0	0	1.19	10%	0.1190	0
2005	42,915	42,916	-1	1.23	5%	0.0615	0
2004	0	0	0	1.23	5%	0.0615	0
2003	0	0	0	1.23	5%	0.0615	0
2002	0	0	0	1.23	5%	0.0615	0
2001	0	0	0	1.23	5%	0.0615	0
2000	0	0	0	1.23	5%	0.0615	0
1999	0	0	0	1.23	5%	0.0615	0
Prior	54,506	54,506	0	1.23	5%	0.0615	0
Total	701,503	492,579	208,923				110,813

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	137,675	140,967	-3,292	1.00	100%	1.0000	-3,292
2012	376,362	167,438	208,924	1.00	80%	0.8000	167,139
2011	0	0	0	1.01	64%	0.6464	0
2010	204,945	204,945	0	1.04	51%	0.5304	0
2009	0	0	0	1.04	41%	0.4264	0
2008	0	0	0	1.07	33%	0.3531	0
2007	0	0	0	1.10	26%	0.2860	0
2006	0	0	0	1.14	21%	0.2394	0
2005	42,915	42,916	-1	1.17	18%	0.1872	0
2004	0	0	0	1.23	10%	0.1230	0
2003	0	0	0	1.25	5%	0.0625	0
2002	0	0	0	1.25	5%	0.0625	0
2001	0	0	0	1.25	5%	0.0625	0
2000	0	0	0	1.25	5%	0.0625	0
1999	0	0	0	1.25	5%	0.0625	0
Prior	54,506	54,506	0	1.25	5%	0.0625	0
Total	816,403	610,772	205,631				163,847

HV MANUFACTURING  
15 Year Life

5/23/2017

Yr Acq				Cost	%	Conversion	2016	Yr Acq				Cost	%	Conversion	2015
	Actual	Reported	Variance	Index	Good	Factor	Taxable Value		Actual	Reported	Variance	Index	Good	Factor	Taxable Value
2016	437,980	413,038	24,942	1.00	100%	1.0000	24,942								
2015	5,478,683	5,218,850	259,833	1.00	87%	0.8700	226,055	2015	1,011,443	840,813	170,630	1.00	100%	1.0000	170,630
2014	884,147	657,312	226,835	1.01	75%	0.7575	171,828	2014	1,566,122	1,339,287	226,835	1.01	87%	0.8787	199,320
2013	2,148,564	1,990,957	157,607	1.02	65%	0.6630	104,493	2013	1,770,446	1,641,020	129,426	1.02	75%	0.7650	99,010
2012	1,612,296	1,002,882	609,414	1.04	56%	0.5824	354,923	2012	1,393,137	1,002,885	390,252	1.04	65%	0.6760	263,810
2011	330,373	322,773	7,600	1.06	49%	0.5194	3,947	2011	330,373	322,773	7,600	1.06	56%	0.5880	4,469
2010	609,136	575,836	33,300	1.07	42%	0.4494	14,965	2010	609,136	575,836	33,300	1.07	49%	0.5243	17,459
2009	1,032,855	1,032,858	-3	1.09	37%	0.4033	-1	2009	1,032,855	1,032,858	-3	1.08	42%	0.4536	-1
2008	484,928	484,929	-1	1.11	32%	0.3552	0	2008	484,928	484,929	-1	1.12	37%	0.4144	0
2007	1,581,177	1,581,178	-1	1.15	28%	0.3220	0	2007	1,585,587	1,581,178	4,409	1.14	32%	0.3648	1,608
2006	1,159,353	1,155,264	4,089	1.20	24%	0.2880	1,178	2006	1,187,892	1,183,804	4,088	1.19	28%	0.3332	1,362
2005	114,014	100,816	13,198	1.25	20%	0.2500	3,300	2005	121,793	108,595	13,198	1.23	24%	0.2952	3,896
2004	44,364	44,366	-2	1.28	16%	0.2048	0	2004	63,746	63,748	-2	1.27	20%	0.2540	-1
2003	265,301	265,301	0	1.30	13%	0.1690	0	2003	265,301	265,301	0	1.29	16%	0.2064	0
2002	169,842	158,267	11,575	1.31	9%	0.1179	1,365	2002	169,842	158,267	11,575	1.30	13%	0.1690	1,956
2001	198,003	198,003	0	1.33	5%	0.0665	0	2001	206,870	206,869	1	1.33	9%	0.1197	0
2000	1,158,728	1,143,748	14,980	1.33	5%	0.0665	996	2000	1,234,825	1,198,245	36,580	1.35	5%	0.0675	2,469
1999	87,490	87,490	0	1.33	5%	0.0665	0	1999	116,345	116,345	0	1.35	5%	0.0675	0
Prior	12,521,980	8,983,626	3,538,354	1.33	5%	0.0665	235,301	Prior	12,559,042	9,013,700	3,545,342	1.35	5%	0.0675	239,311
Total	30,319,214	25,417,494	4,901,720				1,143,292	Total	25,709,680	21,136,453	4,573,229				1,005,298

Yr Acq				Cost	%	Conversion	2014	Yr Acq				Cost	%	Conversion	2013
	Actual	Reported	Variance	Index	Good	Factor	Taxable Value		Actual	Reported	Variance	Index	Good	Factor	Taxable Value
2014	580,031	435,719	144,312	1.00	100%	1.0000	144,312								
2013	1,110,992	978,275	132,717	1.01	87%	0.8787	116,618	2013	593,880	582,474	11,406	1.00	100%	1.0000	11,406
2012	1,393,137	1,002,885	390,252	1.02	75%	0.7650	298,543	2012	1,393,137	1,002,885	390,252	1.00	87%	0.8700	339,519
2011	330,373	322,773	7,600	1.04	65%	0.6760	5,138	2011	330,373	322,773	7,600	1.01	75%	0.7575	5,757
2010	609,136	575,836	33,300	1.05	56%	0.5880	19,580	2010	609,136	575,836	33,300	1.04	65%	0.6760	22,511
2009	1,032,855	1,032,858	-3	1.07	49%	0.5243	-2	2009	1,032,855	1,032,858	-3	1.04	56%	0.5824	-2
2008	484,928	484,929	-1	1.10	42%	0.4620	0	2008	484,928	484,929	-1	1.07	49%	0.5243	-1
2007	1,585,587	1,581,178	4,409	1.14	37%	0.4218	1,860	2007	1,596,580	1,592,171	4,409	1.10	42%	0.4620	2,037
2006	1,187,892	1,183,804	4,088	1.18	32%	0.3776	1,544	2006	1,187,892	1,183,804	4,088	1.14	37%	0.4218	1,724
2005	121,793	108,595	13,198	1.23	28%	0.3444	4,545	2005	121,793	108,595	13,198	1.17	32%	0.3744	4,941
2004	67,294	67,297	-3	1.26	24%	0.3024	-1	2004	67,294	67,297	-3	1.23	28%	0.3444	-1
2003	265,301	265,301	0	1.27	20%	0.2540	0	2003	265,301	265,301	0	1.25	24%	0.3000	0
2002	169,842	158,267	11,575	1.28	16%	0.2048	2,371	2002	169,842	158,267	11,575	1.27	20%	0.2540	2,940
2001	206,870	206,869	1	1.31	13%	0.1703	0	2001	212,710	191,835	20,875	1.28	16%	0.2048	4,275
2000	1,234,825	1,198,245	36,580	1.33	9%	0.1197	4,379	2000	1,234,825	1,219,119	15,706	1.30	13%	0.1690	2,654
1999	145,219	145,219	0	1.35	5%	0.0675	0	1999	145,219	145,219	0	1.33	9%	0.1197	0
Prior	12,699,171	9,032,470	3,666,701	1.35	5%	0.0675	247,502	Prior	12,809,701	9,138,406	3,671,295	1.34	5%	0.0670	245,977
Total	23,225,246	18,780,520	4,444,726				846,389	Total	22,255,466	18,071,768	4,183,697				643,737

HV MANUFACTURING  
20 Year Life

5/23/2017

Yr Acq	2016				Yr Acq	2015			
	Actual	Reported	Variance	Cost Index		Actual	Reported	Variance	Cost Index
2016	0	0	0	1.00	2015	0	0	0	1.00
2015	0	0	0	1.00	2014	0	0	0	1.01
2014	0	0	0	1.01	2013	0	0	0	1.02
2013	0	0	0	1.02	2012	0	0	0	1.04
2012	0	0	0	1.04	2011	0	0	0	1.06
2011	0	0	0	1.06	2010	112,219	112,220	-1	1.07
2010	112,219	112,220	-1	1.07	2009	0	0	0	1.09
2009	0	0	0	1.09	2008	0	0	0	1.11
2008	0	0	0	1.11	2007	0	0	0	1.15
2007	0	0	0	1.15	2006	0	0	0	1.20
2006	0	0	0	1.20	2005	0	0	0	1.25
2005	0	0	0	1.25	2004	0	0	0	1.28
2004	0	0	0	1.28	2003	0	0	0	1.30
2003	0	0	0	1.30	2002	0	0	0	1.31
2002	0	0	0	1.31	2001	0	0	0	1.33
2001	0	0	0	1.33	2000	0	0	0	1.36
2000	0	0	0	1.36	1999	0	0	0	1.37
1999	0	0	0	1.37	1998	0	0	0	1.38
1998	0	0	0	1.38	1997	0	0	0	1.40
1997	0	0	0	1.40	1996	0	0	0	1.43
1996	0	0	0	1.43	1995	0	0	0	1.43
1995	0	0	0	1.43	1994	0	0	0	1.43
1994	0	0	0	1.43	Prior	24,792	24,792	0	1.43
Prior	24,792	24,792	0	1.43	Total	137,011	137,012	-1	
Total	137,011	137,012	-1						

Yr Acq	2014				Yr Acq	2013			
	Actual	Reported	Variance	Cost Index		Actual	Reported	Variance	Cost Index
2014	0	0	0	1.00	2013	0	0	0	1.00
2013	0	0	0	1.01	2012	0	0	0	1.00
2012	0	0	0	1.02	2011	0	0	0	1.01
2011	0	0	0	1.04	2010	112,219	112,220	-1	1.04
2010	112,219	112,220	-1	1.05	2009	0	0	0	1.04
2009	0	0	0	1.07	2008	0	0	0	1.07
2008	0	0	0	1.10	2007	0	0	0	1.10
2007	0	0	0	1.14	2006	0	0	0	1.14
2006	0	0	0	1.18	2005	0	0	0	1.17
2005	0	0	0	1.23	2004	0	0	0	1.23
2004	0	0	0	1.26	2003	0	0	0	1.25
2003	0	0	0	1.27	2002	0	0	0	1.27
2002	0	0	0	1.28	2001	0	0	0	1.28
2001	0	0	0	1.31	2000	0	0	0	1.30
2000	0	0	0	1.33	1999	0	0	0	1.33
1999	0	0	0	1.35	1998	0	0	0	1.34
1998	0	0	0	1.36	1997	0	0	0	1.35
1997	0	0	0	1.38	1996	0	0	0	1.37
1996	0	0	0	1.41	1995	0	0	0	1.40
1995	0	0	0	1.45	1994	0	0	0	1.44
1994	0	0	0	1.48	Prior	24,792	24,792	0	1.44
Prior	24,792	24,792	0	1.48	Total	137,011	137,012	-1	
Total	137,011	137,012	-1						



HV MANUFACTURING  
Totals

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	783,955	759,015	24,940	1.00	0.0%	0.0000	24,940
2015	5,922,769	5,662,928	259,841	1.00	0.0%	0.0000	226,062
2014	969,096	742,261	226,835	1.00	0.0%	0.0000	171,828
2013	2,348,249	2,190,643	157,606	1.00	0.0%	0.0000	104,493
2012	1,873,662	1,264,249	609,413	1.00	0.0%	0.0000	354,922
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	3,947
2010	1,115,774	1,082,475	33,299	1.00	0.0%	0.0000	14,964
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-1
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,032,386	2,032,389	-3	1.00	0.0%	0.0000	-1
2006	1,486,705	1,482,616	4,089	1.00	0.0%	0.0000	1,178
2005	156,929	143,732	13,197	1.00	0.0%	0.0000	3,300
2004	85,596	85,599	-3	1.00	0.0%	0.0000	-1
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,110	203,535	11,575	1.00	0.0%	0.0000	1,365
2001	224,438	224,438	0	1.00	0.0%	0.0000	0
2000	1,341,754	1,326,775	14,979	1.00	0.0%	0.0000	996
1999	93,198	93,198	0	1.00	0.0%	0.0000	0
Prior	13,148,489	9,610,136	3,538,353	1.00	0.0%	0.0000	235,301
Total	34,167,642	29,265,924	4,901,718				1,143,294

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	1,021,123	850,493	170,630	1.00	0.0%	0.0000	170,630
2014	1,651,071	1,424,236	226,835	1.00	0.0%	0.0000	199,320
2013	1,972,619	1,840,706	131,913	1.00	0.0%	0.0000	101,219
2012	1,884,232	1,274,822	609,410	1.00	0.0%	0.0000	383,243
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	4,469
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	17,458
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-1
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,041,823	2,041,826	-3	1.00	0.0%	0.0000	1,378
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,362
2005	164,708	151,511	13,197	1.00	0.0%	0.0000	3,896
2004	104,978	104,981	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,110	203,535	11,575	1.00	0.0%	0.0000	1,956
2001	233,304	233,304	0	1.00	0.0%	0.0000	0
2000	1,420,765	1,384,187	36,578	1.00	0.0%	0.0000	2,469
1999	122,053	122,053	0	1.00	0.0%	0.0000	0
Prior	13,201,261	9,655,920	3,545,341	1.00	0.0%	0.0000	239,311
Total	29,033,598	24,243,140	4,790,458				1,126,709

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	601,393	442,000	159,393	1.00	0.0%	0.0000	159,394
2013	1,309,874	1,193,043	116,831	1.00	0.0%	0.0000	111,269
2012	1,884,232	1,274,822	609,410	1.00	0.0%	0.0000	444,010
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	5,138
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	19,579
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-2
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,041,823	2,041,826	-3	1.00	0.0%	0.0000	1,630
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,544
2005	164,708	151,511	13,197	1.00	0.0%	0.0000	4,545
2004	108,527	108,530	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,983	204,407	11,576	1.00	0.0%	0.0000	2,371
2001	233,304	233,304	0	1.00	0.0%	0.0000	0
2000	1,420,765	1,384,187	36,578	1.00	0.0%	0.0000	4,378
1999	150,927	150,927	0	1.00	0.0%	0.0000	0
Prior	13,341,391	9,674,694	3,666,697	1.00	0.0%	0.0000	247,500
Total	26,473,478	21,814,817	4,658,661				1,001,355

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	785,352	777,238	8,114	1.00	0.0%	0.0000	8,114
2012	2,025,379	1,415,969	609,410	1.00	0.0%	0.0000	516,175
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	5,757
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	22,510
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-2
2008	612,544	612,544	0	1.00	0.0%	0.0000	0
2007	2,052,816	2,052,819	-3	1.00	0.0%	0.0000	1,807
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,724
2005	244,787	231,591	13,196	1.00	0.0%	0.0000	4,941
2004	137,850	137,853	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,983	204,407	11,576	1.00	0.0%	0.0000	2,940
2001	239,144	218,270	20,874	1.00	0.0%	0.0000	4,275
2000	1,420,765	1,405,061	15,704	1.00	0.0%	0.0000	2,653
1999	150,927	150,927	0	1.00	0.0%	0.0000	0
Prior	13,451,920	9,780,626	3,671,294	1.00	0.0%	0.0000	245,977
Total	25,725,474	21,330,327	4,395,147				816,869