

The first two tabs show basic statistics for Inspections and Permits issued for a chosen year and month along with comparatives for the same month in the previous year:

Choose the year and month to view and press Submit. The grid will populate with the prior year's comparative information for the chosen month as well.

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Monthly Inspections (with prior month/year comparatives)

Select Year:
Select Month:

Inspections by Site								
	2010				2009			
	Month	%	Year to Date	%	Month	%	Year to Date	%
Export	23162	6.10 %	441868	8.24 %	20769	5.25 %	396549	7.29 %
Feedlots	38551	10.15 %	602751	11.24 %	31778	8.03 %	625521	11.50 %
Markets	148230	39.01 %	1726261	32.20 %	142137	35.90 %	1909918	35.12 %
Miscellaneous	14265	3.75 %	375957	7.01 %	20501	5.18 %	368659	6.78 %
No Charge	5888	1.55 %	72717	1.36 %	8512	2.15 %	73230	1.35 %
Processors	149875	39.44 %	2141514	39.95 %	172216	43.50 %	2064168	37.96 %
Grand Total	379971	100.00 %	5361068	100.00 %	395913	100.00 %	5438045	100.00 %

Inspections by Animal								
	2010				2009			
	Month	%	Year to Date	%	Month	%	Year to Date	%
⊕ CATTLE	376361	99.05 %	5295870	98.78 %	390116	98.54 %	5362444	98.61 %
⊕ HORSE	3610	0.95 %	65198	1.22 %	5797	1.46 %	75601	1.39 %
Grand Total	379971	100.00 %	5361068	100.00 %	395913	100.00 %	5438045	100.00 %

These statistics are very similar to what is available on Ropin' the Web, but contain %'s along with a more detailed animal breakdown. To view the animal kind detail, click on the '+' sign beside cattle or horses or both. To hide the detail, click the '-' sign.

The Monthly Inspections and Monthly Permits grids(the first two tabs) are static and the display layout and information shown cannot be modified except by your choices for year and month.

The Monthly Permits view is shown below:

Livestock Identification Services Ltd.

Monthly Inspections

Monthly Permits

Inspections (Pivot Table)

Permits (Pivot Table)

Monthly Permits (with prior month/year comparatives)

Select Year: 2010

Select Month: December

Submit

Permits By Destination								
	2010				2009			
	Month	%	Year to Date	%	Month	%	Year to Date	%
Alberta	154822	82.67 %	2154038	35.35 %	136367	77.21 %	2231227	33.89 %
British Columbia	1052	0.56 %	32116	15.93 %	2673	1.51 %	42857	17.09 %
Manitoba	187	0.10 %	9334	8.55 %	1076	0.61 %	14129	7.63 %
Maritimes	2	0.00 %	60	0.44 %	0	0.00 %	122	0.48 %
Ontario	1689	0.90 %	38977	6.39 %	2296	1.30 %	51109	7.20 %
Other	284	0.15 %	3425	2.16 %	86	0.05 %	1788	1.01 %
Quebec	869	0.46 %	4568	2.80 %	602	0.34 %	8196	4.66 %
Sask	6074	3.24 %	96878	17.26 %	9619	5.45 %	123401	16.80 %
United States	22309	11.91 %	448090	11.11 %	23906	13.53 %	394322	11.23 %
Grand Total	187288	100.00 %	2787486	100.00 %	176625	100.00 %	2867151	100.00 %

Permits by Kind								
	2010				2009			
	Monthly	%	Year to Date	%	Monthly	%	Year to Date	%
⊕ CATTLE	184753	98.65 %	2756724	98.90 %	175604	99.42 %	2835921	98.91 %
⊕ HORSE	2535	1.35 %	30762	1.10 %	1021	0.58 %	31230	1.09 %
Grand Total	187288	100.00 %	2787486	100.00 %	176625	100.00 %	2867151	100.00 %

This is the default view of the Inspections (Pivot Table) Information is available for 2005-2010 (complete years). To begin, select the first year you want to include and the last year to include and press the Submit button. I have collapsed the animal type (use the Collapse All button just above the grid) so that the entire grid is visible in the screen shot.

Figure 1

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Inspection Statistics

Select First Year:
Select Last Year:

Submit
Reset Grid

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Collapse All
Expand All

Year
Month

Qty
Site

	Export	Feedlots	Markets	Miscellaneous	No Charge	Processors	Grand Total
<input checked="" type="checkbox"/> CATTLE	2930396	3961591	11813498	1910724	363523	11984386	32964118
<input checked="" type="checkbox"/> HORSE	34533	95291	104978	21497	41654	148230	446183
Grand Total	2964929	4056882	11918476	1932221	405177	12132616	33410301

The first section of the grid layout is the filter section. It currently contains the Year and Month. The arrows on these buttons(and the site, type and kind buttons as well) can be used to filter the information that is displayed. For example if we select Year and select only 2010 and select just month 12 from the Month, our grid will have the same numbers as our basic Monthly Inspections table but will also contain the inspection 'Site'. The arrow is orange when the values for that button have been filtered (note the color change on Year & Month below)

Figure 2

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Inspection Statistics

Select First Year: Select Last Year:

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Year
Month

Qty
Site

	<input type="button" value="v"/> Type <input type="button" value="v"/>	<input type="button" value="v"/> Kind <input type="button" value="v"/>	Export	Feedlots	Markets	Miscellaneous	No Charge	Processors	Grand Total
<input type="button" value="⊕"/>	CATTLE		22846	38012	147472	14134	5091	148806	376361
<input type="button" value="⊕"/>	HORSE		316	539	758	131	797	1069	3610
	Grand Total		23162	38551	148230	14265	5888	149875	379971

The next section of the grid layout contains the data and column fields. The Qty field provides the data for the grid and cannot be moved. The Site provides the columns for the grid – it can be filtered just like the Year and Month fields.

The final section of the grid layout contains the row fields – currently Type and Kind (but they could be changed to any of the other fields except Qty). They can also be filtered. Each of the buttons can also be sorted – click just to the left of the arrow on each button and you will see a small triangle that will either point down for descending or up for ascending order.

You can also change these fields (except Qty) to rearrange the layout of the grid. For example, we could drag the Site up to the filter area and then drag the Year field down to the column area. After dragging the fields, click on the Year arrow and select Show All to see all six years for the month of December (we still have a filter on the Month).

NOTE: When you're dragging the fields into each area, watch for two small arrows, one above and one below the field you are dragging. When you see the arrows, you can drop the field into that area. If you don't see the arrows the field won't move from it's original position. Once you've dropped the field, it will take a second or two to refresh the screen – if it doesn't move, try dragging it again. You can also have multiple columns just by dragging another field beside the Year. You can drag your columns or rows within their area to change your view as well – see Figure 7)

In summary, the pivot grid can group, filter and sort any of the fields except Qty. If you “blow it up” hit the Reset Button and you will be back to the original view, based on the years you selected.

(Figure 3)

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Inspection Statistics

Select First Year:
Select Last Year:

Submit
Reset Grid

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Collapse All
Expand All

Site
Month

Qty
Year

Type <input type="text"/> Kind <input type="text"/>	2005	2006	2007	2008	2009	2010	Grand Total
+ CATTLE	446567	491741	461654	379771	390116	376361	2546210
+ HORSE	5379	4102	3609	3677	5797	3610	26174
Grand Total	451946	495843	465263	383448	395913	379971	2572384

Also note the small triangle beside the Year – you could click on this triangle to sort the years in descending order from 2010 to 2005. Remove the filter from the Month by clicking on the arrow and selecting Show All and you will have the annual inspections by animal Type and Kind for the last six years – the same numbers as the default grid (Figure 1 above) but displayed and grouped by Year, not by Site.

Figure 4

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Inspection Statistics

Select First Year: Select Last Year:

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Site <input type="button" value="v"/> Month <input type="button" value="v"/>								
Qty <input type="button" value="v"/>		Year <input type="button" value="v"/>						
Type <input type="button" value="v"/>	Kind <input type="button" value="v"/>	2005	2006	2007	2008	2009	2010	Grand Total
<input type="button" value="+"/> CATTLE		5606688	5567828	5649189	5482099	5362444	5295870	32964118
<input type="button" value="+"/> HORSE		86632	78031	76015	64706	75601	65198	446183
Grand Total		5693320	5645859	5725204	5546805	5438045	5361068	33410301

Finally, you can use the radio buttons just above the Collapse/Expand buttons to change the view of the data inside the grid. The default is Values and shows the total numbers of animals. The Percent of Column and Percent of Row show the %'s these values have as a percentage of the Grand Total of the column (Year) in the bottom row or the Grand Total of the row (Type) in the Grand Total on the right side of the grid.

The Absolute Variation and Percentage Variation show the net change as either numbers or percentages, using the column to the left of each column in the grid as the base amount. In the grid above, the 2005 column will be blank and the 2006 column will show the net change from 2005 to 2006. The 2007 column will show the net change from 2006 to 2007 etc. See Figure 5 below

Figure 5

Livestock Identification Services Ltd.

Monthly Inspections | Monthly Permits | **Inspections (Pivot Table)** | Permits (Pivot Table)

Inspection Statistics

Select First Year: 2005 | Select Last Year: 2010

Values Percent of Column Percent of Row Absolute Variation Percent Variation

Site		Month		Year				
Qty	Type	Kind	2005	2006	2007	2008	2009	2010
+	CATTLE			-0.69 %	1.46 %	-2.96 %	-2.18 %	-1.24 %
+	HORSE			-9.93 %	-2.58 %	-14.88 %	16.84 %	-13.76 %

Here's an example of drilling down on some calf numbers by selecting only Cattle from the Type and Calf from the Kind drop down, using Values and expanding the Cattle button:

Figure 6

Livestock Identification Services Ltd.

Monthly Inspections | Monthly Permits | **Inspections (Pivot Table)** | Permits (Pivot Table)

Inspection Statistics

Select First Year: 2005 | Select Last Year: 2010

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Site		Month								
Qty		Year								
Type	Kind	2005	2006	2007	2008	2009	2010	Grand Total		
CATTLE	CALF	705248	638515	599130	541301	529791	492029	3506014		
	CALF - BULL	15942	13964	16286	13269	13062	12176	84699		
	CALF - HEIFER	125670	128989	159201	143912	135421	138562	831755		
	CALF - STEER	209215	226125	260578	239047	206201	216025	1357191		
CATTLE Total		1056075	1007593	1035195	937529	884475	858792	5779659		

Dragging the Site down as a column and filtering for just Feedlots and Markets (after dropping the Site, drag it slightly to the left of the Year to get the view shown in Figure 7 below)

Figure 7

Livestock Identification Services Ltd.

Monthly Inspections | Monthly Permits | Inspections (Pivot Table) | Permits (Pivot Table)

Inspection Statistics

Select First Year: | Select Last Year:
Submit Reset Grid

Values | Percent of Column | Percent of Row | Absolute Variation | Percent Variation
 Export to Excel Print to PDF

Collapse All Expand All

Month

Qty Site Year

Type	Kind	Feedlots						Feedlots Total	Markets						Markets Total	Grand Total
		2005	2006	2007	2008	2009	2010		2005	2006	2007	2008	2009	2010		
⊖ CATTLE	CALF	24085	25022	28833	27757	17212	13253	136162	661443	592903	548692	493292	479875	447672	3223877	3360039
	CALF - BULL	806	939	1944	521	1137	1468	6815	12656	11412	12024	11592	10554	9501	67739	74554
	CALF - HEIFER	14707	15308	21123	15640	12658	13620	93056	99328	100869	117486	112595	99801	102150	632229	725285
	CALF - STEER	25302	25165	36793	25128	18690	21278	152356	164686	172531	190510	190876	155733	159532	1033868	1186224
CATTLE Total		64900	66434	88693	69046	49697	49619	388389	938113	877715	868712	808355	745963	718855	4957713	5346102

To view just Feedlots deselect Markets on the Site drop down:

Figure 8

Livestock Identification Services Ltd.

[Monthly Inspections](#)
[Monthly Permits](#)
[Inspections \(Pivot Table\)](#)
[Permits \(Pivot Table\)](#)

Inspection Statistics

Select First Year:
 Select Last Year:

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

[Submit](#)
[Reset Grid](#)

[Export to Excel](#)
[Print to PDF](#)

[Collapse All](#)
[Expand All](#)

Month

Qty Site Year

Type	Kind	Feedlots						Feedlots Total
		2005	2006	2007	2008	2009	2010	
CATTLE	CALF	24085	25022	28833	27757	17212	13253	136162
	CALF - BULL	806	939	1944	521	1137	1468	6815
	CALF - HEIFER	14707	15308	21123	15640	12658	13620	93056
	CALF - STEER	25302	25165	36793	25128	18690	21278	152356
CATTLE Total		64900	66434	88693	69046	49697	49619	388389

The same information using the Percent Variation option:
Figure 9

Livestock Identification Services Ltd.

Monthly Inspections Monthly Permits Inspections (Pivot Table) Permits (Pivot Table)

Inspection Statistics

Select First Year: Select Last Year:
Submit Reset Grid

Values Percent of Column Percent of Row Absolute Variation Percent Variation
 Export to Excel Print to PDF

Collapse All Expand All

Month

Qty Site Year

		Feedlots						Feedlots Total
		2005	2006	2007	2008	2009	2010	
CATTLE	CALF		3.89 %	15.23 %	-3.73 %	-37.99 %	-23.00 %	
	CALF - BULL		16.50 %	107.03 %	-73.20 %	118.23 %	29.11 %	
	CALF - HEIFER		4.09 %	37.99 %	-25.96 %	-19.07 %	7.60 %	
	CALF - STEER		-0.54 %	46.21 %	-31.70 %	-25.62 %	13.85 %	
CATTLE Total			2.36 %	33.51 %	-22.15 %	-28.02 %	-0.16 %	

To view the overall information for the industry, remove all your filters on Type, Kind and Site. Drag the Site up beside the Month button and choose the Absolute Variation option. (I've used the Collapse All button to keep the screen display in it's entirety here)

Figure 10

Livestock Identification Services Ltd.

Monthly Inspections
Monthly Permits
Inspections (Pivot Table)
Permits (Pivot Table)

Inspection Statistics

Select First Year:
Select Last Year:

Submit
Reset Grid

Values
 Percent of Column
 Percent of Row
 Absolute Variation
 Percent Variation

Collapse All
Expand All

Month
Site

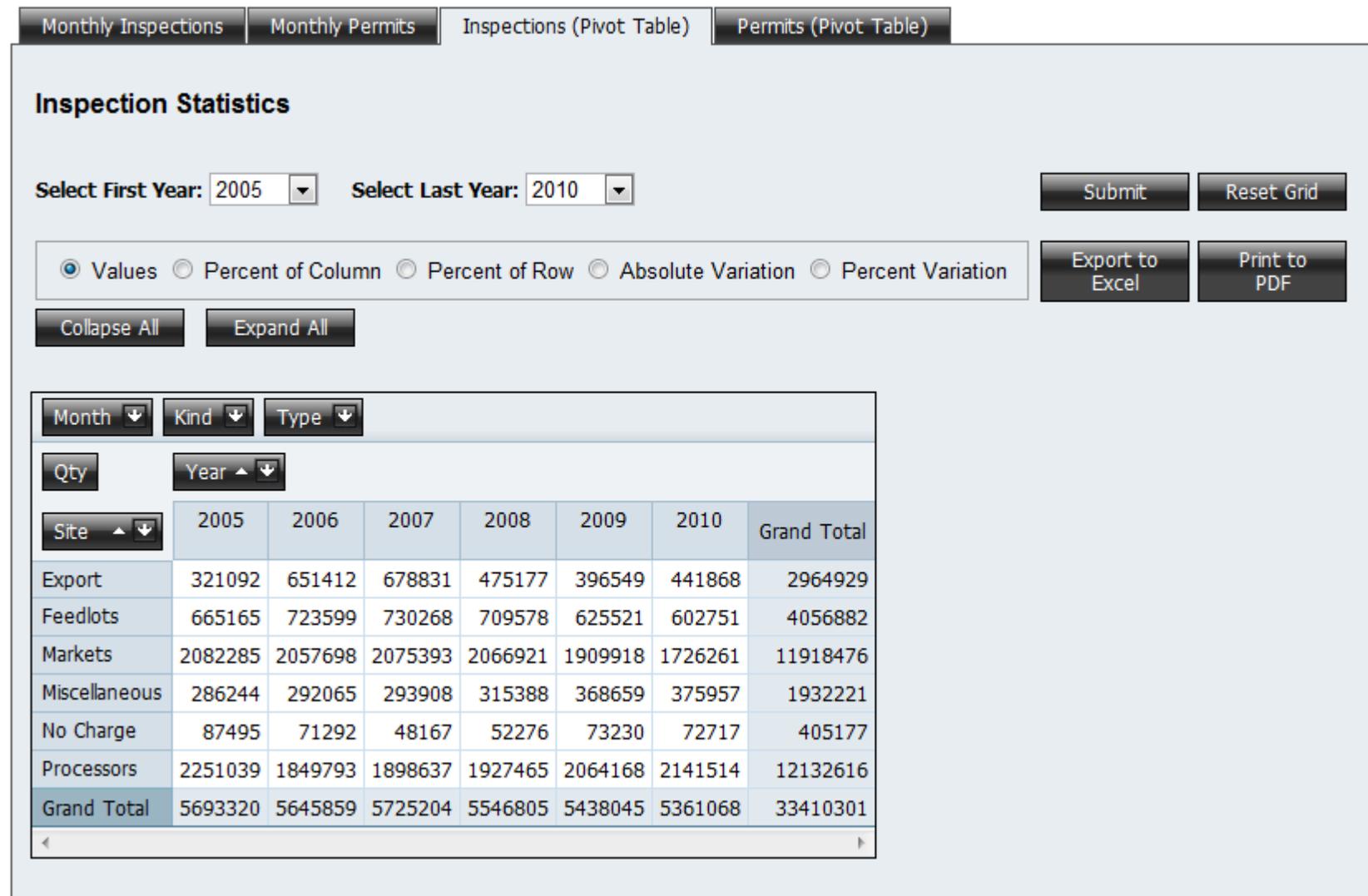
Qty
Year

	2005	2006	2007	2008	2009	2010
<input type="checkbox"/> CATTLE		-38860	81361	-167090	-119655	-66574
<input type="checkbox"/> HORSE		-8601	-2016	-11309	10895	-10403

The overall decline in inspections and the impact on specific segments of the industry can be seen below by dragging the Type and Kind up to the filter row and dragging the Site to the row area, select Values from the options above

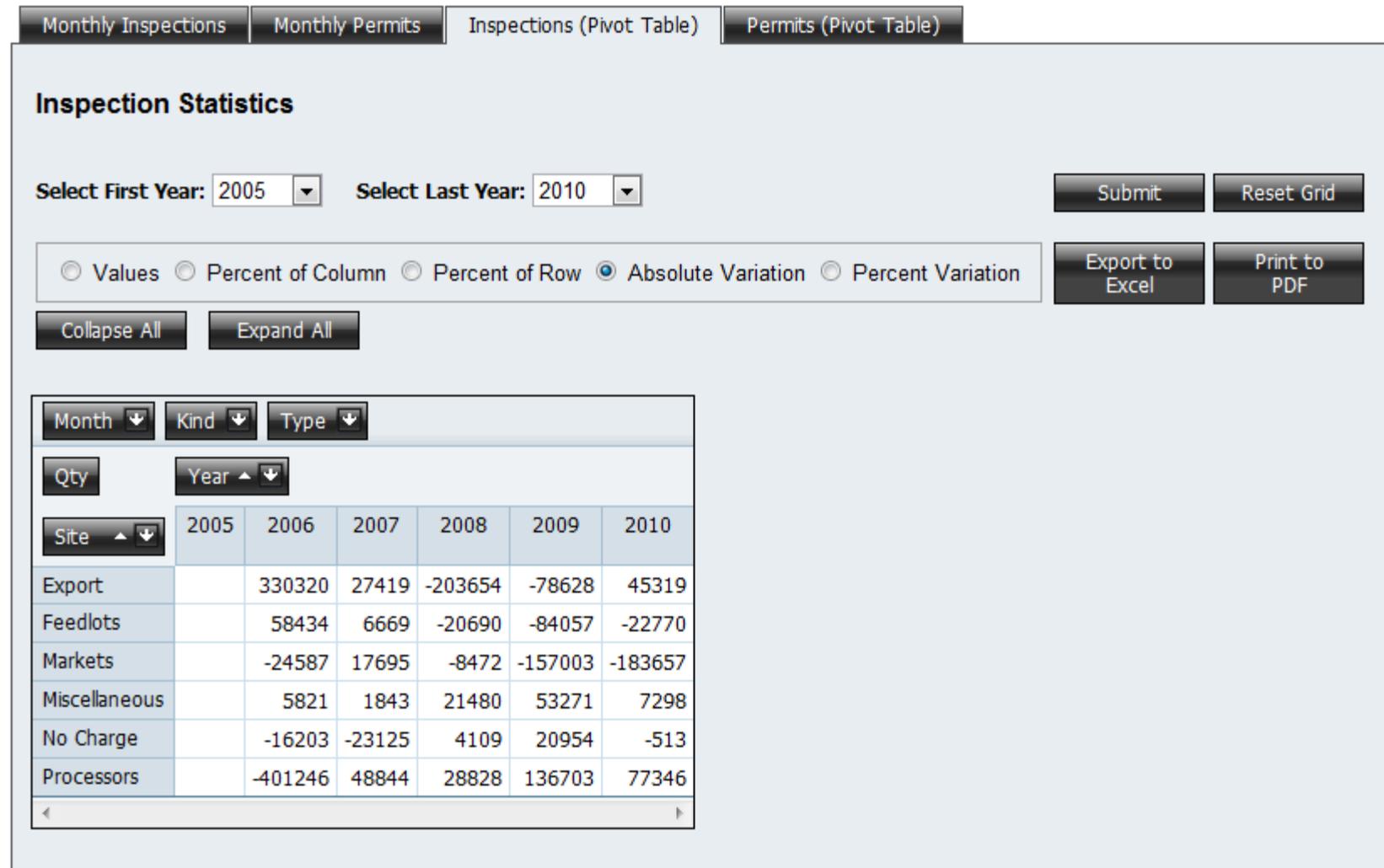
Grouped by Site (using Values):
Figure 11

Livestock Identification Services Ltd.



Grouped by Site (using Absolute Variation)
 Figure 12

Livestock Identification Services Ltd.



Grouped by Site (using Percent Variation)
 Figure 13

Livestock Identification Services Ltd.

