

# Land Use

## Land Use Changes in the Upper Peace Region

Table 1a: Conversion – Land Use in the Upper Peace Region.

Year	Area by Land Use Class (hectares)			
	Agricultural	Non-Agricultural	Rural Residential	Urban
2011	2,185,110	4,868,420	14,390	24,330
2012	2,183,800	4,868,450	14,890	24,240
2013	2,183,360	4,868,630	15,080	24,260
2014	2,181,400	4,870,010	15,310	24,250
2015	2,179,490	4,871,500	15,740	24,260

Table 1b: Conversion – Land Use Change in the Upper Peace Region.

Year	Net Change in Area by Land Use Class (hectares)			
	Agricultural	Non-Agricultural	Rural Residential	Urban
2011-2012	-1,310	30	500	-90
2012-2013	-440	180	190	20
2013-2014	-1,960	1,380	230	-10
2014-2015	-1,910	1,490	430	10
Total (2011-2015)	-5,620	3,080	1,350	-70

Table 2a: Conversion – Area of Agricultural Land in the Upper Peace Region by Land Suitability Rating System Class.

Year	Area by LSRS Class (hectares)						
	2	3	4	5	6	7	0
2011	298,670	1,266,860	338,420	92,920	147,670	40,020	550
2012	298,660	1,266,560	338,460	92,830	146,780	39,960	550
2013	298,610	1,266,330	338,390	92,930	146,760	39,780	550
2014	298,570	1,266,240	337,850	92,270	146,460	39,740	280
2015	298,400	1,265,440	337,740	91,950	145,930	39,750	280

<sup>1</sup> 2012 land use/conversion data was revised on February 15, 2016.

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**Table 2b: Conversion – Change in Area of Agricultural Land by LSRS Class in the Upper Peace Region.**

Net Change in Area by LSRS Class (hectares)							
Year	2	3	4	5	6	7	0
2011-2012	-10	-300	40	-90	-890	-60	0
2012-2013	-50	-230	-70	100	-20	-180	0
2013-2014	-40	-90	-540	-660	-300	-40	-270
2014-2015	-170	-800	-110	-320	-530	10	0
<b>Total (2011-2015)</b>	<b>-270</b>	<b>-1,420</b>	<b>-680</b>	<b>-970</b>	<b>-1,740</b>	<b>-270</b>	<b>-270</b>

**Table 3a: Fragmentation – Parcel Size Distribution in the Upper Peace Region.**

Parcel Size (acres) Distribution in Alberta (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011	51,533	1	7,876	25,853	6,529	12.7
2012	54,181	1	7,599	26,085	6,803	12.6
2013	52,359	1	7,772	25,927	6,818	13.0
2014	52,722	0	7,744	25,925	6,928	13.1
2015	53,142	0	7,688	25,949	7,082	13.3

**Table 3b: Fragmentation – Annual Change in Parcel Size Distribution in the Upper Peace Region.**

Annual Change in Parcel Size (acres) Distribution in Alberta (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011-2012	2,648	0	-277	232	274	-0.1
2012-2013	-1,822	0	173	-158	15	0.5
2013-2014	363	-1	-28	-2	110	0.1
2014-2015	420	0	-56	24	154	0.2
<b>Total (2011-2015)</b>	<b>1,609</b>	<b>-1</b>	<b>-188</b>	<b>96</b>	<b>553</b>	<b>0.7</b>

The data has been rounded to the nearest 10 in Tables 1a, 1b, 2a, and 2b and to the nearest tenth in the percentage column of Tables 3a and 3b.