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April 16, 2013

Honorable Chris Edwards, Co-Chair Honorable Ben Unger, Co-Chair Ways and Means Natural Resources Subcommittee 900 Court Street NE Salem, OR 97301-4048

RE: Land Use Data on Forestland Conversion

Dear Co-Chairs Edwards and Unger, and Members of the Committee:

Per discussion at the April 15, 2013 public hearing on SB 5521, I am providing requested data on forestland conversion. I have attached our 2011 report, Forests, Farms & People: Land Use Change 1974-2009 (under separate cover), which provides detailed information on land use change for multiple land use categories.

In terms of the context of the question of forestlands within and near developable areas, I am providing some key conclusions and graphs from the report below.

If you have follow-up questions, please contact me.

Sincerely,

Peter Daugherty

Private Forests Division Chief

P.J. Daugher

(503) 945-7482

Attachments (1)

 c: Linda Gilbert, Principal Legislative Analyst, LFO Lisa Pearson, Policy & Budget Analyst, BAM Doug Decker, State Forester

Selected Key Findings:

Ninety-eight percent of all non-Federal land and 98 percent of private land that was in forest, agricultural, and range land uses in Oregon in 1974 remained in these uses in 2009. (See Figure 20 for change in wildland forests by region)

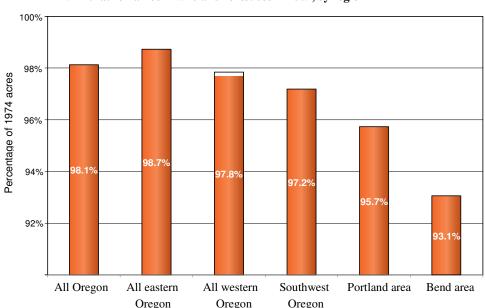


Figure 20 - Percentage of non-Federal land in Oregon classified as wildland forest use in 1974 that remained in wildland forest use in 2009, by region

Change in the area of land in wildland forest use varied by owner class between 1974 and 2009. The area of land in wildland forest use owned by forest industry and by other public (non-Federal) owners remained nearly constant. However, land in wildland forest use owned by other private owners declined 6 percent in Oregon, 8 percent in western Oregon, and 3 percent in eastern Oregon (see Figure 21).

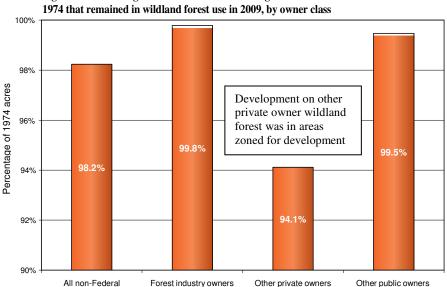
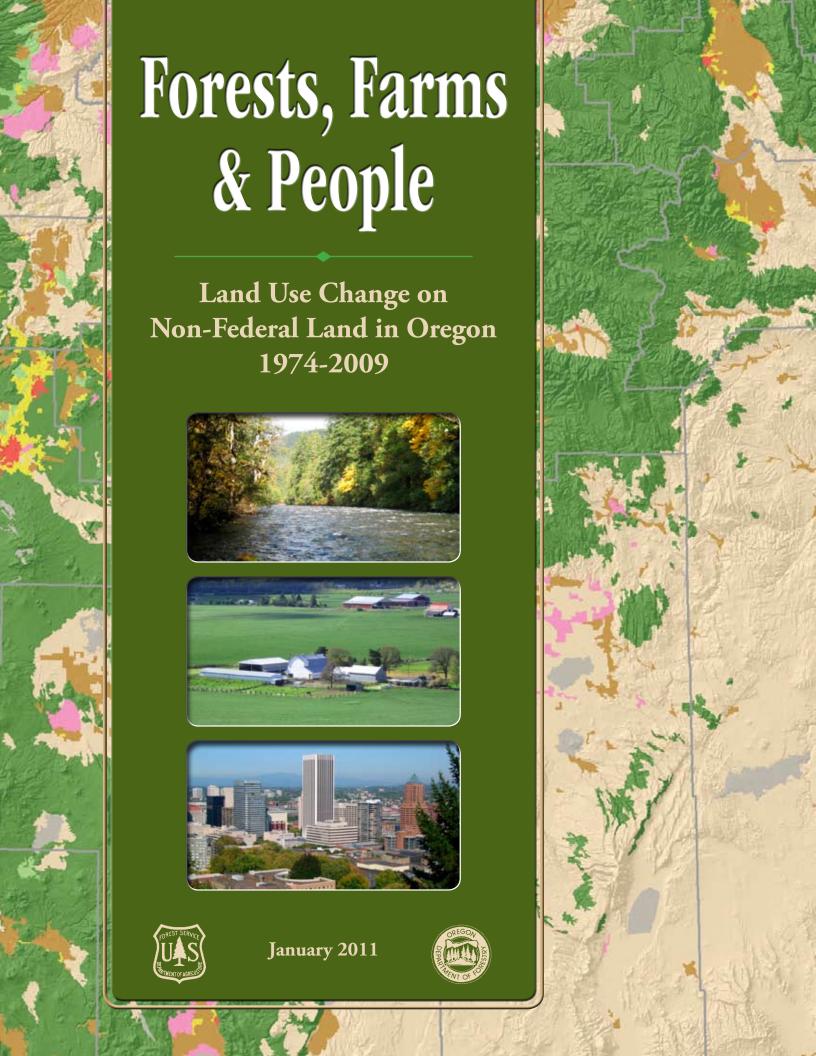


Figure 21 - Percentage of non-Federal land in Oregon classified as wildland forest use in



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(alphabetically)

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Finally, we are grateful for the efforts of the following individuals who supported our work. The project could not have been completed without the help, support, and encouragement from Sue Willits of the Pacific Northwest Research Station and Ted Lorensen and David Morman of the Oregon Department of Forestry. Bov Eav, Pacific Northwest Research Station director, and State Forester Marvin Brown provided the continuing and generous assistance necessary to complete this project.

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Land Use Change on Non-Federal Land in Oregon 1974-2009





January 2011

Prepared with support from the USDA Forest Service, Forest Inventory and Analysis Program, Pacific Northwest Research Station, and the Oregon Department of Forestry

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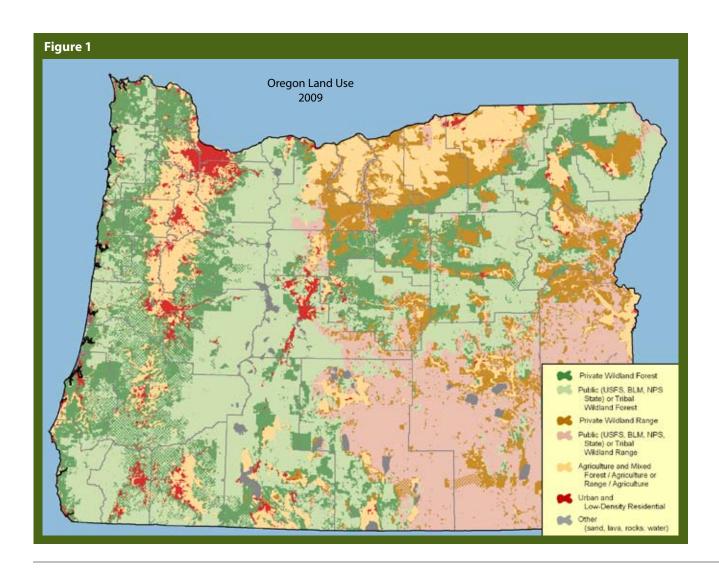
KEY FINDINGS

- Ninety-eight percent of all non-Federal land and 98 percent of private land that was in forest, agricultural, and range land uses in Oregon in 1974 remained in these uses in 2009.
- There was a significant shift in land uses on private land toward more developed uses; between 1974 and 2009, 586,000 acres changed from forest, agricultural, and range uses to low-density residential or urban uses.
- On Oregon's private land that changed land use between 1974 and 2009, shifts from forest, agricultural, and range uses to low-density residential or urban uses accounted for 73 percent of all net change in uses. The next largest net change, 9 percent, was the conversion of 75,000 acres from wildland range use to intensive agricultural use in eastern Oregon. Also significant statewide was a 61,000 acre net shift of private land from low-density residential use to urban use.
- Private land in western Oregon developed faster than in eastern Oregon, apart from the Bend Area, between 1974 and 2009. High rates of land use change occurred on private land in the rapidly growing Bend and Portland Areas and in Josephine County, although the rate of increase in shifts to more developed uses slowed in these 3 areas as the study period progressed.
- Average annual rates of conversion of private land in forest, agricultural, and range uses to low-density residential and urban uses declined dramatically in Oregon, western Oregon, and eastern Oregon during the ten years after 1984 and remained low between 1994 and 2005 despite rapidly increasing population.
- Between 2005 and 2009 as the economy entered recession, average annual rates of conversion of private land in wildland forest and wildland range uses to more developed uses declined to rates that were one-half of those occurring between 2000 and 2005. The average annual rates of conversion of land in intensive agriculture use to more developed uses remained constant.

- On private land between 1974 and 2005, the change in total area, in percent, among all land uses that was attributed only to the shift in low-density residential use to urban use tripled. In the latest period, 2005-2009, this percentage declined but was still 29 percent higher than in the period between 1974 and 1984 before county-level land use plans were adopted.
- The rate at which private land shifted from resource and low-density residential land uses to urban use declined in the period between 2005 and 2009 from the 2000-2005 period. However, the rates at which private land shifted from resource land uses to low-density residential use between 2005 and 2009 remained similar to comparable rates in the previous periods that occurred after the implementation of county-level land use plans in the mid-1980s.
- The rate at which private land in forest, agricultural, and range land uses shifted to low-density residential or urban land uses is related to the distance between land in these resource uses and land in more developed uses. Throughout the 35-year study period, the average distance between private land in resource land uses and private land in more developed land uses diminished.
- Change in the area of land in wildland forest use varied by owner class between 1974 and 2009. The area of land in wildland forest use owned by forest industry and by other public (non-Federal) owners remained nearly constant. However, land in wildland forest use owned by other private owners declined 6 percent in Oregon, 8 percent in western Oregon, and 3 percent in eastern Oregon.
- Conversion of private land in forest, agricultural, and range uses to more developed uses slowed dramatically after the 1974-1984 period. Nearly all private land designated as non-developable zones in county land use plans has remained in forest, agricultural, and range uses in the years following the implementation of these plans in the mid-1980s. Conversion of land in resource uses to low-density residential or urban uses has occurred mostly on other private (non-industrial private) land zoned for development in these plans.

- Private land in low-density residential land use shifted to urban land use at a high rate in the 2000-2005 period, but this rate of conversion declined in the 2005-2009 period as the economy entered recession.
- The average number of structures per square mile on private land in each resource land use class and on private land in low-density residential use increased in each study period between 1974 and 2009.
- The average number of structures per square mile on private land in all non-urban uses statewide increased at relatively high average annual rates between 1974 and 1984. These rates for non-urban uses slowed between 1984 and 2000.
- Large increases in the average rate at which structures were added annually occurred between 2000 and 2005 on land in wildland forest and wildland range uses but not on other non-urban uses. This rate on private land in wildland forest use, for the same period, was greater than that between 1974

- and 1984 before comprehensive land use plans were adopted. With the start of the recession in 2007, these rates of increase in the number of structures on private land in wildland forest and wildland range uses declined in the 2005-2009 period to their lowest levels in the 35-year study period.
- The 2010 target for the retention of non-Federal land in wildland forest use, which was set by Oregon Benchmarks and by the Oregon Board of Forestry's Indicator of Sustainable Forest Management, is being met. The target is that 97.4 percent or more of non-Federal land in wildland forest use in 1974 should still be in wildland forest use in 2010.
- The Oregon Benchmark for retention of private land in agricultural use does not have a 2010 target, but the 2005 target is still being achieved in 2010. Shifts of land from intensive agricultural use to low-density residential or urban uses have been minimal since 1984.









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INTRODUCTION

This report examines changes in land use on non-Federal land in Oregon between 1974 and 2009.

We collected consistent, sample-based data to address two key topics: 1) changes in the distribution of private and public non-Federal land by land use class and 2) development patterns on private land by land use class and by planned, county-level land use zone. Data collected for this report may also be used to analyze the effects that land use change has on forest resources and forest management practices on non-Federal ownerships in a later report. Highlighted in this report are trends in land use before and after the implementation of comprehensive land use plans in the mid-1980s. An Appendix provides detailed statistics in tabular formats for Oregon and by region and county.

The report updates 3 previous publications: Forests, Farms and People: Land Use Change on Non-Federal Land in Western Oregon 1973-2000 (Lettman and others 2002), Forests, Farms and People: Land Use Change on Non-Federal Land in Eastern Oregon 1975-2001 (Lettman and others 2004), and Forests, Farms and People: Land Use Change on Non-Federal Land in Oregon 1974-2005 (Lettman and others 2009).

The Oregon Progress Board and the Oregon Board of Forestry requested this information and will use it to evaluate several Oregon Benchmarks and Indicators of Sustainable Forest Management.

APPROACH

Using 2009 digital imagery with one-meter resolution, we updated previously collected land use information on a sample of 37,003 points distributed across non-Federal land in Oregon. We interpreted each sample point for land use class, number of structures, and nearest distances to adjacent land use classes. These attributes had been evaluated in earlier inventories with aerial imagery using the same sample points; for eastern

Oregon, the images were taken in 1975, 1986, 1994, 2001, 2005, and 2009 and for western Oregon, in 1973, 1982, 1994, 2000, 2005, and 2009. Definitions associated with these attributes are the same for 2009 and these earlier years. We also determined owner class and land use zone at each sample point.

A major strength of this report is that it is based on data that are sampled and defined consistently back to 1973.

Land use class: We interpreted the land use present at each sample point. Eight land use classes are recognized:

- ▶ Wildland forest A polygon of land in forest use of at least 640 acres. The polygon has fewer than 5 structures per 640 acres, and these structures are scattered generally across the polygon. Forest land occupies more than 80-percent of the polygon and the remainder is agricultural or "other" land except for the structures. In eastern Oregon, the remainder can also include range land.
- ▶ Wildland range A polygon of undeveloped land in range use (non-forest or non-agricultural land) of at least 640 acres. The polygon has fewer than 5 structures per 640 acres, and these structures are scattered generally across the polygon. Forest land comprises less than 51 percent of the polygon, and agricultural land less than 20 percent. This class may include grassland, non-irrigated pastures or hayfields, marshes or sagebrush land. This land use classification is used only in eastern Oregon.
- ▶ Intensive agriculture A polygon of land in agricultural use of at least 640 acres. The polygon has fewer than 9 non-farm-related structures per 640 acres, and these structures are scattered generally across the polygon. Agricultural land occupies more than 80-percent of the polygon. Agricultural land is land used for growing row crops, seed crops, orchards, vineyards, hay fields, nursery stock, Christmas trees, and for improved pasture and grazing land.

▶ **Mixed forest or range** – A polygon of land intermixed with forest, agricultural, and range uses. The polygon is of at least 640 acres and has fewer than 9 non-farm-related structures per 640 acres that are scattered generally across the polygon.

Mixed forest or range is divided into 2 land use classes: *mixed forest/agriculture*, in which forest land constitutes at least 50 percent of its non-agricultural area, and *mixed range/agriculture* in which range land constitutes more than 50 percent of its non-agricultural area. *The mixed range/agriculture land use classification is used only in eastern Oregon*.



- ▶ Low-density residential A polygon of land of any size in rural residential or low-density commercial uses. The polygon has 9 or more structures per 640 acres, and these structures are scattered generally across the polygon. The dominant land uses within the polygon are residential or low-density commercial. Examples are rural subdivisions not attached to a town or city and forests or agricultural land containing many structures that are not used for forest or farm management.
- ▶ **Urban** A polygon of land of at least 40 acres that is comprised of commercial, service, or subdivided residential uses with city street patterns and closely-spaced buildings. If less than 40 acres, the polygon is classified as low-density residential use. Examples are city centers, industrial areas, patterns of dense residential housing, and subdivisions attached to a city.
- ▶ Other A polygon of naturally non-vegetated land of at least 640 acres. Examples include beaches and dunes, lava fields, mountaintop rock and snow, and large bodies of water including reservoirs or lakes.

Figure 1 displays these land uses spatially across Oregon after aggregation into 5 generalized classes: 1) wildland forest use, 2) wildland range use, 3) intensive agriculture, mixed forest/agriculture, and mixed range/agriculture uses, 4) urban and low-density residential uses, and 5) other uses. Figure 2 shows examples of these classes.

Geographic Regions
North Willamette Valley

North
Willamette
Valley

South Willamette Valley

Bend Area

Eastern Oregon

Klamath County

Number of structures is a count of the number of individual buildings or clusters of buildings present within 80- and 640-acre circles centered on each sample point. The attribute is a measure of development which provides a more precise assessment of change toward urbanization than is possible merely by examining area changes among the 8 land use classes. We did not collect number of structures on sample points classified as urban use.

Nearest distances to adjacent land uses are the nearest distances between a sample point and the boundaries of all adjacent land uses within 1 mile of the point. The attribute was interpreted on all sample points on non-Federal land. This attribute enabled us to understand how proximity to more developed areas affects rates and patterns of land use change.

Owner class is a broad classification of ownership. It was determined for all sample points on non-Federal land. Three owner classes were recognized: forest industry, other private, and other public (State, county, local public, and Native American owners). Area change among non-Federal (and Federal) owner classes is not estimated in this report. This information was derived from a 1986 forest inventory in eastern Oregon and a 1997 forest inventory in western Oregon; both inventories were of non-Federal land.

Land use zone is the zoning present at a sample point. It was obtained from county and municipal maps of comprehensive land use plans compiled by

the Oregon Department of Land Conservation and Development. Zone was determined for all sample points on non-Federal land.

To examine how actual land use and change in land use correlate with the zones specified in county comprehensive plans, we divided non-Federal land into two broad categories based on zoning. Developable land is designated as rural residential, urban, or other developable zones in county land use plans. Non-developable land is area zoned for forest, farm, or range uses. We compared area changes among our 8 land use classes (examples: wildland forest, intensive agriculture, and low-density residential land uses) with these

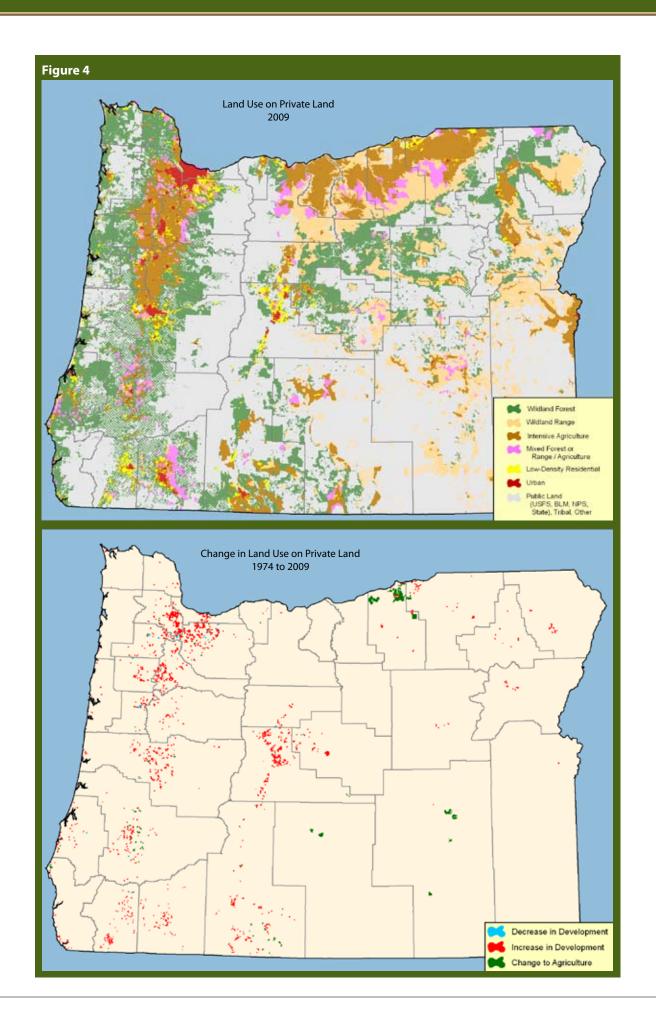


Table 1 – Area of private land in Oregon, by land use class and year a

Land use class	1974	1984	1994	2000	2005	2009
			Thousand	acres		
Wildland forest	9,210	9,098	9,052	9,041	9,025	9,018
Wildland range b	8,281	8,184	8,138	8,111	8,096	8,090
Mixed forest/ agriculture	889	841	818	817	810	803
Mixed range/ agriculture b	625	624	626	638	641	641
Intensive agriculture	5,588	5,512	5,499	5,476	5,466	5,456
Low-density residential	725	989	1,078	1,103	1,121	1,144
Urban	315	385	421	449	474	483
Other	29	29	29	29	29	29
Total area	25,663	25,663	25,663	25,663	25,663	25,663

^a Does not include land that shifted to or from private ownership between 1974 and 2009.

Table 2 – Area of private land in Oregon, by land use class and year a

Land use class	1974	1984	1994	2000	2005	2009
		Percent	of all private	ly-owned la	nd	
Wildland forest	35.9%	35.5%	35.3%	35.2%	35.2%	35.1%
Wildland range ^b	32.3%	31.9%	31.7%	31.6%	31.5%	31.5%
Mixed forest/agriculture	3.5%	3.3%	3.2%	3.2%	3.2%	3.1%
Mixed range/agriculture b	2.4%	2.4%	2.4%	2.5%	2.5%	2.5%
Intensive agriculture	21.8%	21.5%	21.4%	21.3%	21.3%	21.3%
Low-density residential	2.8%	3.9%	4.2%	4.3%	4.4%	4.5%
Urban	1.2%	1.5%	1.6%	1.7%	1.8%	1.9%
Other	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^a Does not include land that shifted to or from private ownership between 1974 and 2009.

Table 3 – Average annual and total percent change in area, on private land in Oregon, by land use class and period $^{\rm a}$

		Average	annual pe	cent chang	ge in area	Change in percent			
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009	1974- 2009			
		Percent							
Wildland forest	-0.12%	-0.05%	-0.02%	-0.04%	-0.02%	-2%			
Wildland range ^b	-0.12%	-0.07%	-0.05%	-0.05%	-0.02%	-2%			
Mixed forest/ agriculture	-0.59%	-0.23%	-0.04%	-0.15%	-0.25%	-10%			
Mixed range/ agriculture b	-0.01%	0.05%	0.28%	0.10%	0.00%	3%			
Intensive agriculture	-0.12%	-0.03%	-0.06%	-0.04%	-0.05%	-2%			
Low-density residential	3.41%	0.78%	0.36%	0.35%	0.50%	58%			
Urban	2.33%	0.77%	1.01%	1.13%	0.47%	53%			
Other	0.00%	0.00%	0.00%	0.00%	-0.40%	-2%			

^a Does not include land that shifted to or from private ownership between 1974 and 2009.

^bWildland range and mixed range/agriculture classes are not recognized in western Oregon.

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developable and non-developable zones defined in the county comprehensive plans to analyze the effectiveness of comprehensive planning over time.

We partitioned Oregon into geographic regions based on demographic, ecological, and economic characteristics, recognizing 5 regions in western Oregon (*Portland Area, North Willamette Valley, South Willamette Valley, North Coast*, and *Southwest Oregon*) and 3 regions in eastern Oregon, (*the Bend Area, Klamath County outside of the Bend Area*, and *the remainder of eastern Oregon*); these regions are displayed in Figure 3. The regions are delineated by county boundaries, except for the Bend Area.

We used nominal years in this report; for example, 1975 data from eastern Oregon is combined with 1973 data from western Oregon and is dated nominally to 1974. Five nominal periods are defined. The first period, 1974 to 1984, covers the decade before land use planning was fully adopted; the second period, 1984 to 1994, spans the decade immediately after land use planning was implemented; the third period, 1994 to 2000, was an era of relatively rapid population and economic growth; the fourth period, 2000 to 2005, encompasses years of rapid economic expansion just before passage of Ballot Measures 37 and 49, which altered some of the policies and processes governing land use planning; and the most recent period, 2005 to 2009, was an interval in which residential and nonresidential development plummeted after the economy entered recession in 2007.

LAND USE STATUS AND CHANGE ON PRIVATE LAND BETWEEN 1974 AND 2009

Non-Federal land is owned by forest industry, other private, and other public owners. Forest industry and other private owners account for 89 percent of non-Federal land, and virtually all land use change between 1974 and 2009 occurred on this private land. (See the Appendix for detailed statistics about land use and land use change on land owned by other public owners).

The area of private land in low-density residential and urban uses increased statewide between 1974 and 2009 (Tables 1, 2, and 3, and Figure 4). This increase of 586,000 acres came from the conversion of land from wildland forest, wildland range, and agricultural land uses to these more developed uses. However, in 2009, 94 percent of all private land still remained in forest, agricultural, or range uses. And, the percent of the area



of private land in low-density residential and urban uses in Oregon has increased little since 1994 (Table 4).

On private land in Oregon that changed land use during the 35-year study period, shifts from forest, agricultural, and range uses to low-density residential or urban uses accounted for 73 percent of all net change in uses. The next largest net change in land use, 9 percent of all net change in uses, was a 75,000 acre shift from land in wildland range use to agricultural use. Another notable change in private land uses between 1974 and 2009 was a 61,000-acre net shift from low-density residential use to urban use. Statewide, the largest periodic change in area of land in a forest, range, or farm use on private land was the loss of 141,000 acres from intensive agriculture use between 1974 and 1984, and of this loss, 100,000 acres shifted to low-density residential use.

The largest declines in area, by land use, on private land between 1974 and 2009 were approximately 190,000 acre reductions each in wildland forest and in wildland range use and the largest gain in area was a 418,000 acre increase in low-density residential use. Measured by percent between 1974 and 2009, a 10 percent decline in mixed forest/agriculture use—an 86,000 acre

decrease—from Oregon's private land, was the largest loss from any one land use. The largest increases on private land, in percent, were a 58 percent gain in land in low-density residential use—a 418,000 acre increase—and a 53 percent increase in land in urban use, a 168,000 acre increase.

Almost the entire decline in the area of private land in resource land uses during the 35-year study period was due to shifts from land in resource uses to low-density residential use and from land in intensive agricultural use to urban use (Figure 5). The largest area of resource land that shifted to low-density residential use came from land in wildland forest use. A small amount of private land in wildland forest, wildland range, mixed

forest/agricultural, and mixed range/agricultural uses changed to urban use.

Rates of conversion of private resource land to more developed land uses declined through the 35-year study period. The percentage of total land use change in Oregon attributed to changes from resource land uses to developed uses also declined from 1974 to 2005 before rebounding in the 2005-2009 period (Figure 6). With the recession which began in 2007, the percentage of total land use change in Oregon attributed to conversion of land in low-density residential use to land in urban use declined (Figure 7) and the percentage of development of resource land into low-density residential uses increased.

Table 4a – The area of private land in the low-density residential land use class, by region and year

Danian			Low-densi	ty residenti	al land use	class					
Region	1974	1984	1994	2000	2005	2009	Change in				
	The am	ount of priv	-	ed land clas tial use"	sified "low-	density	area, 1974 to 2009				
				Percen	t						
Oregon	3%	4%	4%	4%	4%	4%	58%				
Bend Area	10%	14%	17%	18%	18%	19%	97%				
Portland Area	9%	14%	14%	14%	15%	15%	55%				
Washington County	3%	4%	5%	6%	5%	5%	100%				
Clackamas County	14%	21%	21%	21%	21%	22%	55%				
Multnomah County	10%	12%	13%	13%	12%	12%	20%				
Deschutes County	17%	26%	30%	31%	31%	31%	79%				

Table 4b - The area of private land in the urban land use class, by region and year

Danian			Uı	ban land u	se class					
Region	1974	1984	1994	2000	2005	2009	Change in area, 1974			
	The am	The amount of privately-owned land classified "urban use"								
				Percen	t					
Oregon	1%	2%	2%	2%	2%	2%	53%			
Bend Area	1%	2%	3%	3%	4%	4%	159%			
Portland Area	10%	12%	14%	15%	15%	16%	56%			
Washington County	8%	11%	14%	16%	16%	17%	97%			
Clackamas County	5%	6%	7%	7%	8%	8%	67%			
Multnomah County	36%	39%	40%	43%	44%	44%	23%			
Deschutes County	2%	3%	5%	6%	7%	7%	233%			



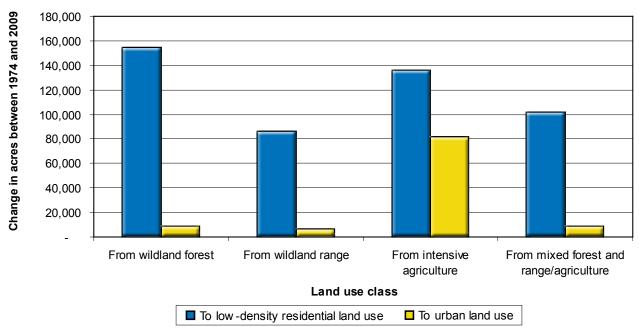
Throughout the 35-year study period, land in resource uses closest to low-density residential use was much more likely to be converted to low-density residential or urban uses than was land in these uses more distant from land in low-density residential use (Figure 8). For example, private land in forest and agricultural uses that was less than one-fourth of a mile from low-density residential use was 25 times more likely to be developed than land farther than 1 mile away between 1974 and 2009.

Overall, private land in intensive agriculture and mixed agricultural uses is closer to more developed uses than is land in wildland forest or wildland range uses (Table 5). Being closer to urban and low-density residential areas, conversion of land in intensive agriculture and mixed forest/agricultural uses to more developed uses has outpaced the conversion of land in wildland forest or wildland range uses to more developed uses (Table 6). Private land in low-density residential and urban land uses has spread closer to a larger percentage of the land in resource uses during the 35-year study period (Figure 9).

Table 5 – Area and percent of private forest, farm, and range land in Oregon within 1 mile of more developed land, 2009

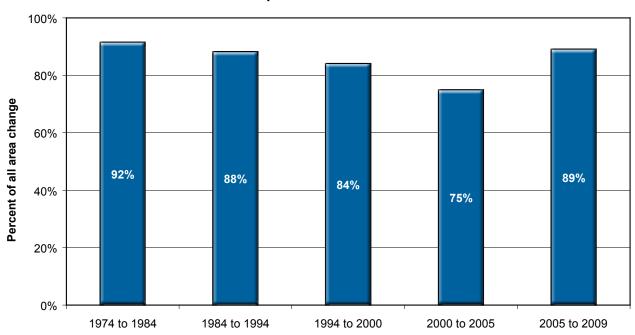
Resource land use class	Area within 1 mile of land use	•			
	Thousand acres	Percent			
Wildland forest	1,890	21%			
Wildland range	441	5%			
Intensive agricultural	1,725	32%			
Mixed forest/agricultural and mixed range/agricultural	440	30%			

Figure 5 – Area of private land in Oregon that changed from resource land uses to developed land uses between 1974 and 2009 ^a



^a Resource land use classes include wildland forest, wildland range (eastern Oregon), mixed forest/agriculture, mixed range/agriculture (eastern Oregon), and intensive agriculture land use classes. Developed land use classes include low-density residential and urban land use classes.

Figure 6 – Percentage of total area change on private land in Oregon attributed to changes from resource land uses to developed land uses ^a



^a Resource land use classes include wildland forest, wildland range (eastern Oregon), mixed forest/agriculture, mixed range/agriculture (eastern Oregon), and intensive agriculture land use classes. Developed land use classes include low-density residential and urban land use classes.

Figure 7 - Percentage of total area change on private land in Oregon attributed to changes from low-density residential land use to urban land use

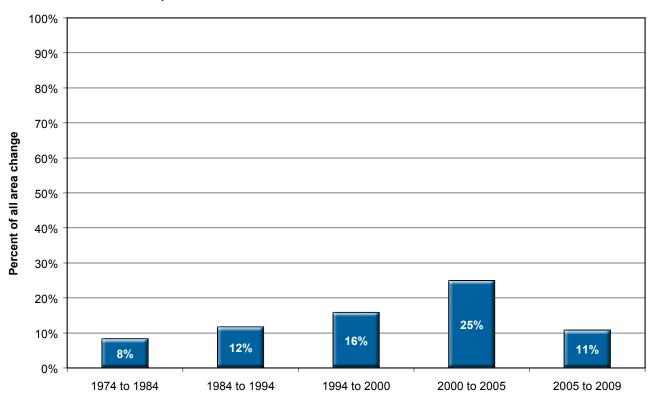
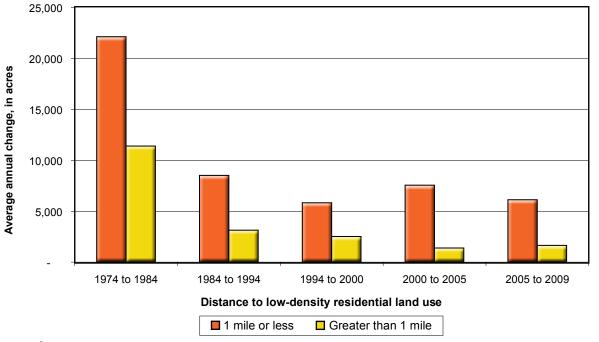
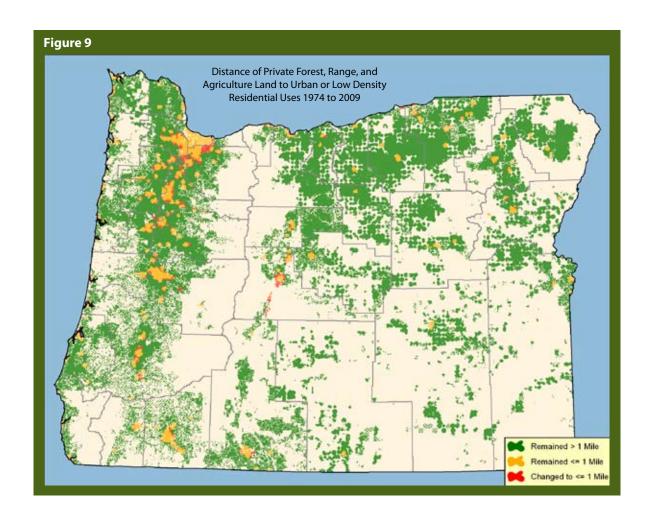


Figure 8 - Average annual area of private land in Oregon changing from resource land uses to developed land uses, by distance to nearest low-density residential land use and period ^a



^a Resource land use classes include wildland forest, wildland range (eastern Oregon), mixed forest/agriculture, mixed range/agriculture (eastern Oregon), and intensive agriculture land use classes. Developed land use classes include low-density residential and urban land use classes.



CHANGE IN PRIVATE DEVELOPMENT RATES AND PATTERNS AFTER 1984

Average annual rates of change in land use on private land statewide declined after 1984 (Table 6). The greatest average annual rates of change from resource land uses to more developed uses, mostly private land shifting from resource land uses to low-density residential use, occurred in the decade prior to 1984 before the implementation of comprehensive county land use plans.

Between 1984 and 1994, these average annual rates dropped precipitously; in this period, the greatest declines in these conversions to more developed uses, in percent, occurred on land in intensive agriculture and mixed forest/agriculture uses which are often located near land in low-density residential and urban uses. Between 1994 and 2005 despite greater rates of growth in population and personal income, these rates of loss of land in forest, agricultural, and range uses to more developed uses remained well below the rates that occurred prior to 1984 (Figure 10). With the start of the economic recession in 2007, the average annual

conversion of land in resource uses to more developed uses declined again to very small losses. Overall, the area and the percentage of private land within each resource land use class remained relatively stable since 1984 in Oregon (Table 2).

Accompanying these declining annual rates of development after 1984 was a change in the percentages of the more developed uses to which land in intensive agricultural use was converted (Table 6). Between 1974 and 1984, 76 percent of land in intensive agricultural use that changed to more developed uses changed to low-density residential use and 24 percent was converted to urban use. In the 3 periods between 1984 and 2005, the percentage converted to low-density residential use declined from the preceding period. In the latest period, 2005-2009, the percentage of conversion of intensive agricultural land to low-density residential use was 57 percent and the percentage shifting to urban use was 43 percent.

Also after 1984, the percentage of total private land use change attributed to shifts of land from forest, agricultural, and range uses to urban and low-density

Table 6 – Change in the area of private resource land use classes in Oregon, by period abc

Resource land use class		1974-1984	1984-1994	1994-2000	2000-2005	2005-2009
Wildland forest:						
Change to other land uses		114,700 acres	48,200 acres	11,800 acres	15,800 acres	7,400 acres
Average annual change to other land uses		11,700 acres	4,300 acres	1,900 acres	3,300 acres	1,900 acres
Percent of wildland forest area that changed to:						
Wildland range		0%	0%	0%	0%	0%
Intensive agriculture		4%	8%	4%	3%	0%
Mixed forest or range/agriculture		13%	16%	0%	9%	6%
Low-density residential		82%	72%	80%	85%	94%
Urban		2%	4%	16%	3%	0%
	Total	100%	100%	100%	100%	100%
Wildland range:						
Change to other land uses		97,700 acres	47,600 acres	26,600 acres	15,200 acres	5,600 acres
Average annual change to other land uses		9,900 acres	5,700 acres	3,700 acres	3,700 acres	1,400 acres
Percent of wildland range that changed to:						
Wildland forest		0%	0%	0%	0%	0%
Intensive agriculture		54%	31%	0%	56%	0%
Mixed forest or range/agriculture		7%	5%	46%	17%	0%
Low-density residential		35%	63%	52%	27%	92%
Urban		4%	1%	2%	0%	8%
	Total	100%	100%	100%	100%	100%
Intensive agriculture:						
Change to other land uses		141,200 acres	32,900 acres	24,100 acres	19,500 acres	9,700 acres
Average annual change to other land uses		12,300 acres	3,800 acres	3,600 acres	4,300 acres	2,500 acres
Percent of intensive agriculture that changed to:						
Wildland forest		2%	1%	0%	0%	0%
Wildland range		0%	0%	0%	0%	0%
Mixed forest or range/agriculture		5%	3%	0%	0%	0%
Low-density residential		71%	59%	37%	50%	57%
Urban		22%	37%	63%	50%	43%
	Total	100%	100%	100%	100%	100%
Mixed forest or range/agriculture:						
Change to other uses		77,900 acres	31,500 acres	1,900 acres	7,400 acres	8,300 acres
Average annual change to other land uses		8,000 acres	2,700 acres	300 acres	1,500 acres	2,100 acres
Percent of mixed forest or range/agriculture that changed to:						
Wildland forest		1%	6%	0%	0%	0%
Wildland range		1%	4%	0%	0%	0%
Intensive agriculture		10%	4%	0%	6%	0%
Low-density residential		86%	69%	100%	87%	94%
Urban		3%	16%	0%	6%	6%
	Total	100%	100%	100%	100%	100%

^a Acres are rounded to the nearest 100 acres.

^b This table shows the areas of wildland forest, wildland range, and mixed forest/agriculture, mixed range/agriculture, and intensive agriculture that shifted to other land uses, but it does not include shifts in area from other uses to these uses.

 $^{^{}c} Wildland\ range\ and\ mixed\ range/agriculture\ classes\ are\ not\ recognized\ in\ western\ Oregon.$

residential uses decreased steadily until the 2005-2009 period. The percentage of total land use change attributed to the development of land in resource land uses dropped from 92 percent in the 1974-1984 period to 88 percent in the 1984-1994 period, and to 84 percent between 1994 and 2000. This decline continued in 2000-2005 period with 75 percent of all change in land uses coming from the conversion of land in resource land uses to urban and low-density residential uses. The percentage of private land use change attributable to development of resource land increased in the latest period, 2005-2009, to 89 percent, but was still lower than in the 1974-1984 period (Figure 6).

Change in land use on private land increasingly has resulted in the loss of land in low-density residential use to urban use (Figure 7). Between 1974 and 2005, the percentage of total private area change that shifted from low-density residential use to urban use tripled. In the latest period, 2005-2009, this percentage of private land changing from low-density residential use to urban use declined but was still 29 percent higher than occurred between 1974 and 1984, the period just prior to the implementation of county-level land use plans.

The average annual rate at which private land shifted from resource and low-density residential uses to urban use declined in the 2005-2009 period relative to the 2000-2005 period; this was due primarily to a 50 percent decline in the average annual rate of land in intensive agriculture use shifting to urban use. However, the average annual rate at which private land shifted from resource land uses to low-density residential use remained similar in these two periods.



AREA CHANGE IN PRIVATE LAND USE BY REGION

Private land generally has developed faster in western Oregon than in eastern Oregon, apart from the Bend Area. High rates of land use change occurred on private land in the rapidly growing Bend and Portland Areas and in Josephine County (Figure 4), although the rate of conversion of land in resource uses to more developed uses generally slowed over the study period throughout Oregon (Figure 10).

Key findings are: 1) average annual rates of conversion of private land in resource land uses to low-density residential and urban uses declined for Oregon, western Oregon, and eastern Oregon after 1984 (Figures 11, 12, and 13); and 2) western Oregon lost 170,600 acres of private land in intensive agricultural land use (-9 percent) between 1974 and 2009, but eastern Oregon, in the same period, gained 38,000 acres (+1 percent), mostly from land formerly in wildland range use.

Area change in western Oregon

Between 1974 and 2009, the greatest rates of change in the conversion of private land in resource land uses to low-density residential and urban uses occurred in the Portland Area, followed by the North Willamette Valley region, and then by the Southwest region (Table 7). The Portland Area lost 13 percent of its land in resource land uses to developed uses. Josephine County, with 67 percent of its land in Federal ownership, had a high rate of conversion of private land to developed uses; 14 percent of the County's 237,000 acres of private land in forest and agricultural uses in 1974 was converted to low-density residential or urban uses by 2009, and most of this change occurred between 1974 and 1984. The North Coast region had the lowest rates of conversion of private land from resource land uses.

Area change in eastern Oregon

On private land in eastern Oregon, excluding the Bend Area and Klamath County, the rates of conversion of land from resource land uses to more developed uses were modest between 1974 and 2009 and were lower than comparable rates in western Oregon. In eastern Oregon outside of the Bend Area and Klamath County, the area of private land in low-density residential use increased 24 percent and land in urban use increased 26 percent (Tables 7 and 8), but the acreage converted was very small during the study period.

Between 1974 and 2009, the Bend Area lost 13 percent of its land in resource land uses to more developed uses. During this period, this region led the state in the percentage loss of private land in mixed forest/agricultural use (-42 percent), wildland range use (-16 percent), and wildland forest use (-7 percent) (Table 7). Approximately 19 percent of all private land in Oregon shifting from these resource land uses to low-density residential or urban uses occurred in the Bend Area, where the area of private land in low-density residential and urban uses increased 97 percent and 159 percent respectively between 1974 and 2009. However, after 2000, the conversion of private land from forest, agricultural, and range uses to low-density residential use in the Bend Area slowed to about 1,000 acres per year.

Selected county-level area changes

The average annual rate of conversion of private land from forest, agricultural, or range uses to more developed uses declined between 1974 and 2009 in counties which had the highest rates prior to 1984 (Tables 9, 10, 11, and 12). The declines in conversion rates in the counties listed in Tables 9, 10, 11 and 12 were dramatic and occurred in every county and for each listed forest, agricultural, and range land use. Annual average rates of conversion of land in resource land uses to low-density or urban uses in the Portland Area and in Deschutes County were 89 and 88 percent less, respectively, in the 2005-2009 period when compared to 1974-1984 period.

Relatively high rates of change occurred in the three Portland area counties and in Josephine County. These counties and the Bend Area contain 9 percent of the state's private land but accounted for 44 percent of the net change in area of private land from forest, agricultural, and range uses to more developed uses between 1974 and 2009. The lowest rates of conversion from land in these resource land uses to land in more developed uses occurred in the North Coast Region and eastern Oregon counties exclusive of the Bend Area and Klamath County (Figures 4 and 10 and Table 7).

In Klamath County outside of the Bend Area, the area of private land in low-density residential and urban uses increased, respectively, 247 percent and 50 percent between 1974 and 2009 (Table 7). The percent increase of private land in low-density residential use was greater in Klamath County than even in the Bend Area, and, in contrast to the Bend Area, the rate remained high between 1974 and 2000, before declining to an average of 300 acres per year thereafter. These high rates of change before



2000 are somewhat misleading; the total amount of private land in low-density residential and urban uses was less than 1 percent of Klamath County's total land area in 1974 and was only about 2 percent in 2009.

Within the Portland Area, the highest rate of increase in low-density residential and urban uses took place in Washington County, followed by Clackamas County; both counties experienced much higher rates of conversion to low-density residential and urban uses than was the case in highly urbanized Multnomah County (Table 8). However, Multnomah County—already highly urbanized with a modest percentage of private land remaining in forest and agricultural uses in 1974—was second only to Deschutes County in the percentage loss of this private land in resource land uses to other uses between 1974 and 2009.

Washington County led western Oregon in the percentage increase of the area of private land in low-density residential use between 1974 and 2009. Private land in forest and agricultural uses in Washington County was converted to low-density residential use at a greater rate, in percent, than the rate in the burgeoning Bend Area (Table 8). However, this rate of conversion in Washington County declined dramatically after 1984.

Deschutes, Josephine, Clackamas, Multnomah, Washington, and Marion Counties had the lowest percentage of private land remaining in resource land uses in 2009 relative to the area in these uses in 1974 (Table 13). The rates of conversion of private land in resource land uses to low-density residential or urban uses in these counties declined between 1974 and 2000 and conversion of land in resource uses almost stopped between 2000 and 2009.



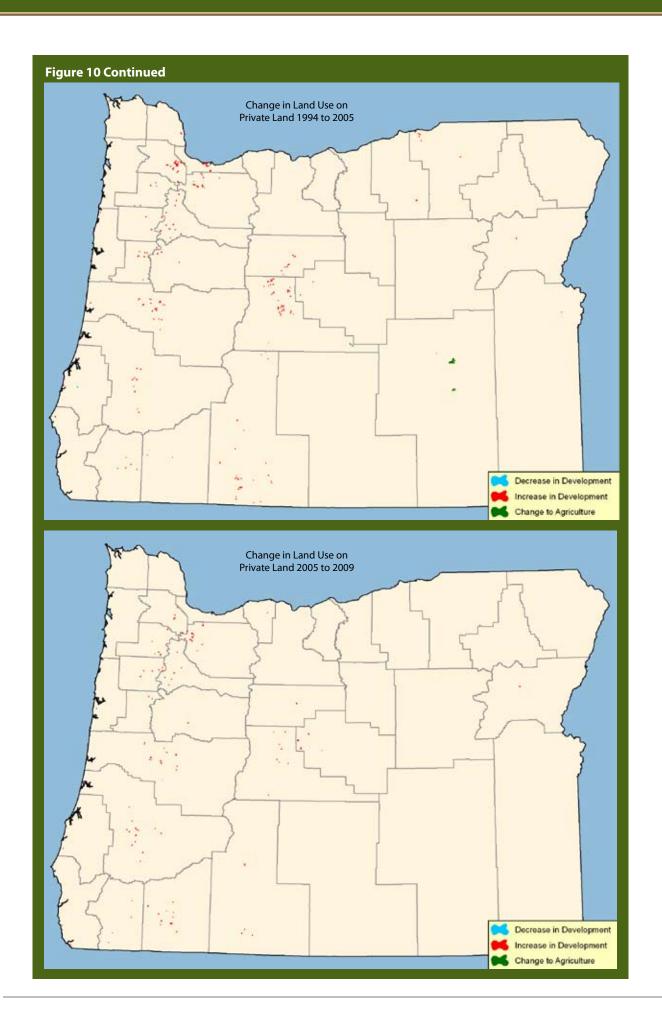
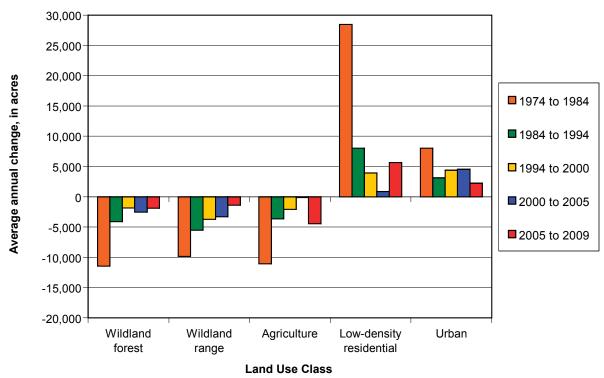


Figure 11 - Average annual change in land uses on private land in Oregon, by period



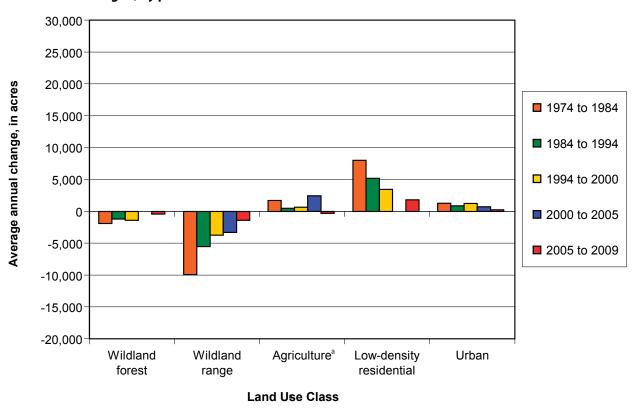
^aAgriculture includes intensive agriculture mixed forest/agriculture and mixed range/agriculture land use classes.

Figure 12 - Average annual change in land uses on private land in western Oregon, by period 30,000 25,000 20,000 Average annual change, in acres 15,000 ■ 1974 to 1984 10,000 ■ 1984 to 1994 5,000 □ 1994 to 2000 0 ■ 2000 to 2005 -5,000 ■ 2005 to 2009 -10,000 -15,000 -20,000 -25,000 Agriculture Low-density Urban Wildland residential forest

Land Use Class

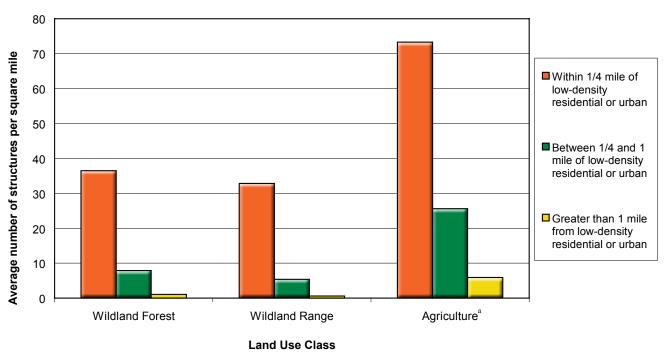
^a Agriculture includes intensive agriculture, mixed forest/agriculture, and mixed range/agriculture land use classes.

Figure 13 - Average annual change in land uses on private land in eastern Oregon, by period



^a Agriculture includes intensive agriculture, mixed forest/agriculture, and mixed range/agriculture land use classes.

Figure 14 - Average number of structures per square mile in 2009 on private land in Oregon, by land use class and distance to low-density residential or urban land uses



^a Agriculture includes intensive agriculture, mixed forest/agriculture, and mixed range/agriculture land use classes.

Between 1974 and 2009, very little loss in the area of private land in forest, agricultural, and range uses occurred in the following eastern Oregon counties: Grant, Wasco, Malheur, Harney, Gilliam, Lake, Sherman, and Wheeler. A notable change did occur in Morrow County, where private owners converted an estimated 33,000 acres of land in wildland range use to agricultural use between 1974 and 1984.

DEVELOPMENT ON PRIVATE LAND REMAINING IN RESOURCE AND LOW-DENSITY RESIDENTIAL USES

The definitions for the 8 land use classes used in this study are not always sensitive enough to fully monitor urbanization. That is, the number of structures in an area can increase over time but not be enough to shift the area to a different, often more developed classification of land use. Therefore, we recorded the number of

structures present within 80-acre and 640-acre circular plots at each sample observation having a non-urban land use. We did this for 1974, 1984, 1994, 2000, 2005, and 2009. This allowed us to track changes in the number of structures within each non-urban land use class. We did not estimate the number of structures on observations classified as being in urban land use.

The number of structures added on private land state-wide varied by non-urban land use and time period (Table 14). These numbers increased on private land in all resource and low-density residential land use classes between 1974 and 2009; the percentage increase was relatively large on private land in resource uses—more than doubling during the 35-year study period. An exception was a relatively low increase, in percent, in the number of structures on land in intensive agriculture use. The greatest increase in the number of structures per square mile occurred on land classified as mixed forest/agricultural or intensive agriculture land

Table 7 – Net change, in percent, in the area of private land between 1974 and 2009, by region and land use class^a

Region	Wildland forest	Wildland range ^a	Mixed forest/ agriculture	Mixed range/ agriculture ^a	Intensive agriculture	Low-density residential	Urban
			Net change, in p	percent, between	1974 and 2009		
Oregon	-2%	-2%	-10%	3%	-2%	58%	53%
Eastern Oregon	-1%	-2%	-12%	3%	1%	67%	64%
Western Oregon	-2%	NA	-9%	NA	-9%	53%	51%
Bend Area	-7%	-16%	-42%	0%	-8%	97%	159%
Klamath County out- side of the Bend Area	-3%	-10%	0%	0%	1%	247%	50%
Eastern Oregon, out- side of the Bend Area and Klamath County	0%	-1%	0%	3%	1%	24%	26%
North Coast	-1%	NA	-13%	NA	0%	13%	19%
North Willamette	-1%	NA	-8%	NA	-7%	77%	81%
Portland Area	-5%	NA	-27%	NA	-20%	55%	56%
South Willamette	-2%	NA	-1%	NA	-7%	41%	42%
Southwest	-3%	NA	-5%	NA	-6%	65%	38%

NA = Not applicable

^aWildland range and mixed range/agriculture classes are not recognized in western Oregon.

uses, even though the percentage increase on land in intensive agriculture use was relatively small.

The number of structures on private land in all non-urban use classes statewide increased at relatively high rates between 1974 and 1984. These rates slowed in the next two periods, 1984-1994 and 1994-2000, with few exceptions. One notable exception was an increase in the average annual rate at which structures were added on private land in low-density residential use between 1994 and 2000; this rate during these years was similar to the average annual rate that occurred between 1974 and 1984. The rates at which structures were added on land in non-urban uses between 2005 and 2009 were the lowest in the 35-year study period.

Large increases in the average rate at which structures were added annually occurred between 2000 and 2005 on private land in wildland forest and wildland range uses. This rate on private land in wildland forest use, for the same period, was greater than that between 1974 and 1984 before comprehensive land use plans were implemented. The rate at which structures were built on private land in wildland forest use plummeted in the 2005-2009 period.

The closer land in resource land uses is to land in low-density or urban land uses, the higher is the average number of structures per square mile on this resource land (Figure 14). The conversion of land in resource uses to low-density residential or urban uses

Table 8a – Area, in percent, of all private land classified as low-density residential use, by selected area or county, and year

Region			Low-d	ensity resi	dential		
	Percent c	Change between 1974 and 2009					
_	1974	1984	1994	2000	2005	2009	
Oregon	2.8%	3.9%	4.2%	4.3%	4.4%	4.5%	58%
Portland Area	9.4%	13.8%	14.3%	14.4%	14.5%	14.6%	55%
Washington County	2.7%	4.5%	5.4%	5.6%	5.4%	5.4%	100%
Clackamas County	13.9%	20.7%	21.0%	21.0%	21.5%	21.6%	55%
Multnomah County	10.1%	11.8%	12.5%	12.8%	12.2%	12.2%	20%
Josephine County	15.7%	24.0%	25.2%	25.2%	26.1%	26.4%	68%
Bend Area	9.6%	14.3%	17.4%	18.2%	18.3%	18.8%	97%
Eastern Oregon a	1.0%	1.1%	1.2%	1.2%	1.2%	1.2%	24%

^a Does not include the Bend Area and Klamath County.

Table 8b – Area, in percent, of all private land classified as urban use, by selected area or county, and year

Region				Urban				
	Percen	Percent of all privately-owned acres classified as urban use 1974 and 20						
	1974	1984	1994	2000	2005	2009		
Oregon	1.2%	1.5%	1.6%	1.7%	1.8%	1.9%	53%	
Portland Area	10.0%	12.1%	13.5%	14.6%	15.3%	15.6%	56%	
Washington County	8.4%	11.2%	14.2%	15.6%	16.4%	16.5%	97%	
Clackamas County	4.8%	6.1%	6.7%	7.0%	7.6%	8.0%	67%	
Multnomah County	35.8%	38.9%	39.5%	42.6%	43.9%	43.9%	23%	
Josephine County	2.2%	2.7%	3.2%	3.2%	3.2%	3.4%	50%	
Bend Area	1.4%	2.0%	2.6%	3.3%	3.6%	3.7%	159%	
Eastern Oregon ^a	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	26%	

^a Does not include the Bend Area and Klamath County.

Table 9 – Average annual change in the area of private land that shifted from resource land uses to low-density residential or urban land uses, by selected counties and period ^a

Carraturb	1974-1984	1984-1994	1994-2000	2000-2005	2005-2009				
County ^b		Average annual change, in acres ^c							
Clackamas	-4,800	-400	-200	-1,200	-800				
Deschutes	-4,000	-2,200	-1,500	-500	-500				
Lane	-3,600	-500	-500	-1,400	-400				
Josephine	-2,600	-400	0	-600	-400				
Marion	-2,400	-500	-200	-600	-700				
Washington	-2,300	-1,300	-1,000	-600	-100				
Klamath	-1,700	-1,800	-2,100	0	-600				
Multnomah	-800	-100	-800	-200	0				

^a Resource land use classes include wildland forest, wildland range (eastern Oregon only), mixed forest/agriculture, mixed range/agriculture (eastern Oregon only), and intensive agriculture.

Table 10 – Average annual change in the area of private land that shifted from wildland forest land use to low-density residential or urban land uses, by selected counties and period

Countries	1974-1984	1984-1994	1994-2000	2000-2005	2005-2009					
County ^a		Average annual change, in acres ^b								
Josephine	-1,400	-400	0	-600	-200					
Lane	-1,200	-200	-200	-500	-200					
Curry	-1,100	-100	0	-100	0					
Douglas	-900	-400	0	-200	-200					
Deschutes	-800	-300	-300	0	-200					

^a The counties selected had greatest average annual loss in private area classified as wildland forest land use between 1974 and 1984.

Table 11 – Average annual change in the area of private land that shifted from intensive agriculture, mixed forest/agriculture, or mixed range/agriculture land uses to low-density residential or urban land uses, by selected counties and period

C	1974-1984	1984-1994	1994-2000	2000-2005	2005-2009			
County ^a		Average annual change, in acres ^b						
Clackamas	-4,100	-300	-200	-800	-800			
Lane	-2,500	-400	-300	-900	-100			
Marion	-2,400	-400	-200	-600	-700			
Washington	-1,800	-1,200	-1,000	-600	-100			
Deschutes	-1,300	-700	-400	-100	0			

^a The counties selected had greatest average annual loss in private area classified as intensive agriculture, mixed forest/agriculture, or mixed range/agriculture (eastern Oregon only) land uses between 1974 and 1984.

^bThe counties selected had greatest average annual loss in private area classified as resource land uses between 1974 and 1984.

^c Rounded to nearest 100 acres.

^b Rounded to nearest 100 acres.

^b Rounded to nearest 100 acres.

has decreased the average distance of the remaining land in resource uses to these more developed land uses between 1974 and 2009. And, the average number of structures on private land in each resource land use class increased in this 35-year period as the distance between this land and land in low-density residential or urban uses decreased.

Regional change in the number of structures

The number of structures and the average annual rates at which structures were added on private land has differed between western and eastern Oregon since 1974 (Tables 14 and 15). Western Oregon has had more structures per square mile on private land in each non-urban land use than has eastern Oregon throughout the study period.

In western Oregon, the number of structures increased on private land in resource land uses between 1974 and 2009, but the rates at which they were added varied by period and land use class (Table 15). For example, the average annual rate at which structures were added on private land in wildland forest use more than doubled in the 2000-2005 period compared to the period between 1994 and 2000 and was 22 percent greater than the comparable rate between 1974 and 1984 before declining to negligible levels after 2005. For private land in mixed forest/agriculture and intensive agriculture uses, the average annual rates of increase in the number of structures were also greater in the period between 2000 and 2005 than between 1994 and 2000 before they declined dramatically in the 2005-2009 period. Between 1974 and 2009, the greatest change in the number

Table 12 – Average annual change in the area of private land that shifted from wildland range land use to low-density residential or urban land uses, by selected counties in eastern Oregon and period

County ^a	1974-1984	1984-1994	1994-2000	2000-2005	2005-2009			
		Average annual change, in acres ^b						
Deschutes	-1,900	-1,200	-900	-400	-200			
Klamath	-700	-800	-1,100	0	-400			
Crook	-500	-1,300	0	-200	-800			
Jefferson	-300	-200	-100	-200	0			
Grant	-100	-100	0	0	0			

^aThe counties selected had greatest average annual loss in private area classified as wildland range land use between 1974 and 1984.

Table 13 – Area, in percent, of private land in Oregon classified to a resource land use class in 1974 that remained in a resource land use class in later years, by selected counties and year ^a

Countrie	1974	1984	1994	2000	2005	2009		
County ^b	Percent of 1974 acres							
Deschutes	100.0%	87.2%	81.3%	78.3%	77.6%	77.0%		
Josephine	100.0%	89.3%	87.3%	87.3%	86.1%	85.5%		
Clackamas	100.0%	90.1%	89.0%	88.7%	87.3%	86.6%		
Multnomah	100.0%	91.3%	88.8%	82.5%	81.3%	81.3%		
Washington	100.0%	94.8%	90.4%	88.7%	87.9%	87.8%		
Marion	100.0%	94.8%	93.6%	93.3%	92.5%	91.9%		

^a Resource land use classes include wildland forest, wildland range (eastern Oregon only), mixed forest/agriculture, mixed range/agriculture (eastern Oregon only), and intensive agriculture.

^b Rounded to nearest 100 acres.

^bThe counties selected had lowest percentage of private land still remaining in resource land use classes in 2009 relative to the area in resource land use classes in 1974.

of structures on private land in resource land uses occurred on land in wildland forest (+132 percent) and mixed forest/agriculture (+120 percent) uses.

In the Portland Area, the number of structures per square mile on private land in resource land uses remained well above the comparable number statewide between 1974 and 2009. In 2005 on private land in wildland forest use, the number of structures per square mile in the Portland Area was twice that in western Oregon and 7 times more than in eastern Oregon. Private land in low-density residential use also had a much greater number of structures per square mile than

the statewide average for land in this use between 1974 and 2009, and this land in low-density residential use added structures at greater average annual rates than occurred on land in this classification statewide. The Portland Area, during the period between 1974 and 1984, had only 8 percent more structures per square mile on private land in low-density residential use than did all of western Oregon. But, by 2005 because of rapid development in the Portland Area, this difference had increased to 20 percent (Tables 14 and 16).

The average number of structures per square mile on private land in wildland forest use declined in the Portland Area between 2005 and 2009. This occurred because the land in wildland forest use that was converted during this period to more developed uses had more structures per square mile, than did the land that remained in wildland forest use, thus lowering the average number of structures per square mile on the remaining area in wildland forest use.

In eastern Oregon, structures were also added on private land in resource land uses during each of the time periods in this study (Table 14). On private land in eastern Oregon, the greatest change in the number of structures between 1974 and 2009 occurred on land in wildland forest (+210 percent) and mixed range/ agriculture (+187 percent) uses (Table 15). Notable are a relatively minor increase in the number of structures on private land in intensive agricultural use (+43 percent) and a 16 percent decrease in the number of structures on private land in mixed forest/agriculture



use. This decrease is caused mostly by the conversion, in the Bend Area, of private land in mixed forest/agriculture use with many structures present to low-density residential use, thus lowering the average number of structures per square mile on the remaining area in mixed forest/agricultural use.

In eastern Oregon, the average annual rates at which structures were built on private land in each resource land use were less between 1994 and 2000 than between 1984 and 1994. However, between 2000 and 2005, the rates at which buildings were added annually doubled from that between 1994 and 2000 on private land in wildland forest and wildland range uses. Comparing the same periods, the average annual rate of increase in the number of structures on private land in intensive agricultural use declined to negligible levels after 2000. During these two periods, structures were added on private land in low-density residential use at an annual rate much higher than between 1974 and 1984.

Between 2000 and 2005, average annual increases, in percent, in the number of structures on private land in forest and range uses were relatively high in eastern Oregon. This rate of increase declined for land in wildland forest and wildland range uses in the 2005-2009 period.

Eastern Oregon in 2009 had one-third as many structures per square mile on private land in resource land uses as did western Oregon. An exception was the Bend Area, where the number of structures on private land in intensive agricultural use was similar

to that for the same classification in western Oregon. Structures have been added on private land in intensive agricultural use in the Bend Area at a greater annual rate than on land in intensive agricultural use in western Oregon.

Additionally in the Bend Area, structures were added on private land in low-density residential use at an average annual rate of 4 percent between 2000 and 2005 (Table 17). This rate was much greater than for other regions in the state, including the Portland Area which had comparable rates of about 1 percent in this

period. This rate of increase fell to 1 percent between 2005 and 2009 but was still higher than other regions of the state, including the Portland area.

Between 2000 and 2009 in Klamath County outside of the Bend Area, the average annual rate, in percent, at which structures were added on private land in wildland forest use exceeded the rate of increase on land in this classification in the Bend Area, in the rest of eastern Oregon, and in western Oregon. This was the result of structures being built in rural areas of Klamath County that previously had few structures present.

Table 14 – Number of structures on private land, by region, land use class, and year

Dawien	Average number of structures per square mile							
Region	1974	1984	1994	2000	2005	2009		
			umber					
Oregon Land use class:								
Wildland forest	0.7	1.0	1.3	1.4	1.7	1.8		
Wildland range	0.4	0.6	0.7	0.7	0.8	0.9		
Mixed forest/agriculture	7.7	10.5	13.2	14.6	16.0	16.2		
Mixed range/agriculture	0.6	0.7	1.0	1.5	1.5	1.7		
Intensive agriculture	6.1	7.1	7.9	8.4	8.8	8.9		
Low-density residential	61.3	72.6	85.2	95.5	103.8	106.6		
Western Oregon ^a								
Wildland forest	1.0	1.4	1.7	1.9	2.3	2.3		
Mixed forest/agriculture	8.4	11.4	14.4	15.9	17.4	17.9		
Intensive agriculture	11.6	13.6	15.1	15.9	17.1	17.4		
Low-density residential	67.5	79.1	95.7	105.5	111.9	114.3		
Eastern Oregon								
Wildland forest	0.2	0.3	0.5	0.5	0.6	0.7		
Wildland range	0.4	0.6	0.7	0.7	0.8	0.9		
Mixed forest/agriculture	3.5	4.2	6.2	6.6	7.3	6.1		
Mixed range/agriculture	0.6	0.7	1.0	1.5	1.5	1.7		
Intensive agriculture	3.7	4.4	4.8	5.2	5.3	5.3		
Low-density residential	49.1	59.0	65.3	77.7	89.3	92.8		

^a Wildland range and mixed range/agriculture classes are not recognized in western Oregon.

Table 15 – Changes, in percent, in the number of structures on private land, by region, land use class, and period

	Avera	Change in the number of structures a				
Region	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009	1974 -2009
				Percent		_
Oregon Land use class:						
Wildland forest	3.4%	2.1%	1.6%	4.2%	0.5%	140%
Wildland range	3.1%	2.5%	1.0%	2.0%	1.7%	107%
Mixed forest/agriculture	3.4%	2.0%	1.6%	1.9%	0.5%	111%
Mixed range/agriculture	1.1%	5.7%	4.8%	1.5%	3.2%	187%
Intensive agriculture	1.4%	1.1%	1.1%	0.9%	0.5%	46%
Low-density residential	1.9%	1.5%	1.8%	1.8%	0.8%	74%
Western Oregon ^b						
Wildland forest	3.5%	1.7%	1.7%	4.3%	0.3%	132%
Mixed forest/agriculture	3.5%	1.8%	1.6%	1.8%	0.8%	120%
Intensive agriculture	1.8%	0.8%	0.9%	1.4%	0.8%	50%
Low-density residential	1.8%	1.6%	1.6%	1.2%	0.6%	69%
Eastern Oregon						
Wildland forest	3.6%	5.1%	1.3%	2.6%	2.2%	210%
Wildland range	3.1%	2.5%	1.0%	2.0%	1.7%	107%
Mixed forest/agriculture	1.6%	4.4%	1.1%	2.2%	-4.5%	72%
Mixed range/agriculture	1.1%	5.7%	4.8%	1.5%	3.2%	187%
Intensive agriculture	1.3%	1.4%	1.3%	0.0%	0.3%	43%
Low-density residential	1.9%	1.1%	2.7%	3.1%	1.0%	89%

^a Average number of structures per square mile.

^b Wildland range and mixed range/agriculture classes are not recognized in western Oregon.

Table 16 – Number of structures on private land, by region, land use class, and year

Davien	Average number of structures per square mile							
Region	1974	1984	1994	2000	2005	2009		
			Average	number				
Bend Area								
Land use class:								
Wildland forest	0.0	0.1	0.2	0.2	0.4	0.4		
Wildland range	0.6	0.8	1.2	1.7	2.2	2.4		
Mixed forest/agriculture	7.8	8.6	12.0	14.8	17.0	12.0		
Mixed range/agriculture	8.0	13.0	14.0	18.0	18.0	18.0		
Intensive agriculture	9.0	10.4	11.6	13.0	14.0	14.3		
Low-density residential	52.7	61.9	69.7	88.3	107.6	111.6		
Portland Area ^a Land use class:								
Wildland forest	2.4	3.3	3.8	4.4	5.0	4.6		
Mixed forest/agriculture	16.2	21.8	26.5	29.7	31.6	32.4		
Intensive agriculture	18.9	22.1	24.6	25.7	26.8	27.4		
Low-density residential	72.7	93.2	109.3	125.9	133.6	137.7		
Eastern Oregon ^b Land use class:								
Wildland forest	0.3	0.4	0.6	0.6	0.7	0.7		
Wildland range	0.4	0.6	0.7	0.7	0.7	0.8		
Mixed forest/agriculture	3.0	3.5	5.7	5.7	6.2	5.7		
Mixed range/agriculture	0.6	0.6	1.0	1.4	1.5	1.7		
Intensive agriculture	3.6	4.2	4.6	5.0	4.9	5.0		
Low-density residential	48.0	60.4	66.4	76.1	80.1	83.0		

^a Wildland range and mixed range/agriculture classes are not recognized in western Oregon.

 $^{^{\}rm b}$ Excludes area within the Bend Area and Klamath County.

Table 17 – Changes, in percent, in the number of structures on private land, by region, land use class, and period

Danian	Average	Change in the number of				
Region	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009	structures 1974 -2009 a
				Percent		
Bend Area Land use class:						
Wildland forest	4.7%	8.0%	6.9%	11.8%	1.1%	807%
Wildland range	3.3%	4.1%	6.1%	5.6%	3.4%	297%
Mixed forest/agriculture	1.4%	3.7%	3.5%	2.8%	-8.4%	54%
Mixed range/agriculture	4.6%	0.8%	4.2%	0.0%	0.0%	125%
Intensive agriculture	2.2%	1.2%	1.8%	1.4%	0.6%	59%
Low-density residential	1.8%	1.3%	3.9%	4.1%	1.1%	112%
Portland Area ^b						
Land use class:						
Wildland forest	3.4%	1.3%	2.2%	2.9%	-2.2%	90%
Mixed forest/agriculture	3.5%	1.6%	1.8%	1.3%	0.6%	100%
Intensive agriculture	1.9%	0.8%	0.7%	0.8%	0.6%	45%
Low-density residential	2.7%	1.3%	2.3%	1.3%	0.6%	89%
Eastern Oregon ^c Land use class:						
Wildland forest	3.2%	5.2%	0.5%	1.4%	1.9%	166%
Wildland range	2.9%	2.4%	0.6%	1.4%	1.6%	90%
Mixed forest/agriculture	1.6%	5.3%	0.0%	2.1%	-2.3%	89%
Mixed range/agriculture	0.8%	6.2%	4.9%	1.7%	3.4%	193%
Intensive agriculture	1.2%	1.4%	1.2%	-0.3%	0.3%	38%
Low-density residential	2.2%	1.1%	2.0%	1.2%	0.9%	73%

^a Average number of structures per square mile.

NON-FEDERAL LAND IN WILDLAND FOREST USE BY OWNER CLASS

Non-Federal forest landowners provide most of the timber and other forest commodities produced in Oregon. In 2009, 88 percent of Oregon's timber harvest came from non-Federal land. Forest industry owners possessed only 20 percent of all forest land statewide, but produced 72 percent of the 2009 harvest. Other private owners furnished 4 percent. Non-Federal public and Native American owners provided an additional 12 percent of

the statewide timber harvest. The remaining 12 percent of Oregon's 2009 timber harvest came from Federal land (Oregon Department of Forestry 2010).

Forest industry owners owned 59 percent of Oregon's non-Federal land in wildland forest use in 2009. Other private owners owned 27 percent of this land, and other public owners, the remaining 14 percent. Other private owners owned more than one-third of non-Federal land in wildland forest use in eastern Oregon, but less than one-fourth in western Oregon (Table 18).

^b Wildland range and mixed range/agriculture classes are not recognized in western Oregon.

^c Excludes area within the Bend Area and Klamath County.

Changes in the area of land in wildland forest use between 1974 and 2009 varied dramatically by region and owner class (Table 19). The area of land in wildland forest use owned by forest industry and by other public (non-Federal) owners remained relatively stable in eastern and western Oregon. But, the area of land in wildland forest use owned by other private owners declined 6 percent in Oregon, losing 8 percent in western Oregon and 3 percent in eastern Oregon.

An average of approximately 200 acres of non-Federal public land in wildland forest use shifted to other uses annually between 1974 and 2009. The comparable average annual loss on forest industry owned land in the same period was 400 acres, and on other private ownerships, a notable 5,000 acres annually. Of land in wildland forest use owned by other private owners, the average annual loss to other uses of 11,000 acres in the 1974-1984 period had declined to an average annual loss of about 3,000 acres in the 2000-2005 period and to about 1,000 acres in the period from 2005 to 2009. On land owned by other private owners, almost all change from wildland forest use to other land uses continued to be a shift to low-density residential use.

Land in wildland forest use owned by forest industry and other public owners averaged less than one structure per square mile in 2009. Land in wildland forest use that was owned by other private owners was more developed, with about 5 structures per square mile. In 2009, land in wildland forest use held in other private ownerships had 8 times the average number of structures per square mile as did land in wildland forest use that was owned by forest industry. However, the increases, in percent, in number of structures among these 3 owner classes over the 35-year study period were similar.

For all non-Federal owner classes, the average distance between their land in wildland forest use and land in low-density residential or urban uses diminished between 1974 and 2009. In 1974, 11 percent of land in wildland forest use owned by forest industry owners was 1 mile or less from land in these more developed uses; this statistic had increased to 15 percent in 2009. For other private owners, the comparable statistics increased from 26 percent in 1974 to 34 percent in 2009. For other public (non-Federal) owners, the comparable statistics increased from 12 percent to 15 percent.

Table 18 – Area of non-Federal land classified as wildland forest use, by region and owner class, 2009

Region	Forest industry	orest industry Other private Other public		All non-Federal owners
		Thousand acres		
Oregon	6,158	2,860	1,478	10,496
Western Oregon	4,400	1,714	1,064	7,177
Eastern Oregon	1,758	1,146	415	3,319
	Area, by	owner class, as a perc	entage of all non-Fed	eral land
Oregon	59%	27%	14%	100%
Western Oregon	61%	24%	15%	100%
Eastern Oregon	53%	35%	13%	100%

Table 19 – Change, in percent, in the area of non-Federal land classified as wildland forest use, between 1974 and 2009, by region and owner class

Region	on Forest industry Other private		Other public	All non-Federal owners
	Change, in	percent, in wildland fo	rest area between 19.	74 and 2009
Oregon	0%	-6%	-1%	-2%
Western Oregon	0%	-8%	-1%	-2%
Eastern Oregon	0%	-3%	0%	-1%

DIRECTING GROWTH WITH COM-PREHENSIVE LAND USE PLANNING

The conversion of productive forest and agricultural land to more developed uses is an enduring policy concern in Oregon. In response to the loss of this land to more developed uses, the Oregon Legislature passed the Land Conservation and Development Act in 1973 to limit further loss and to manage urbanization. The Act required all cities and counties to prepare comprehensive land use plans in accordance with statewide goals.

Goals 3 and 4 of the Act are designed to limit and manage the loss of forest, agricultural, and range land.

- Goal 3 Agricultural land shall be preserved and maintained for farm use, consistent with existing and future needs for agricultural products, forest and open space, and with the state's agricultural land use policy expressed in ORS 215.243 and 215.70. (Range land is considered to be agricultural land in Goal 3).
- Goal 4 To conserve forest land by maintaining the forest land base and to protect the state's forest economy by making possible economically efficient

forest practices that assure the continuous growing and harvesting of forest tree species as the leading use on forest land consistent with sound management of soil, air, water, and fish and wildlife resources, and to provide for recreational opportunities and agriculture.

Other goals provide for managed urban growth in limited areas and for low-density residential, commercial, and industrial uses.

Non-Federal lands in Oregon were zoned for resource uses (non-developable zones) or for development (developable zones) during the implementation of comprehensive, county-level land use plans in the mid-1980s, The state currently has 26.8 million acres of non-Federal land classified as non-developable zones and 1.7 million acres classified as developable zones (Table 20).

Most land use change between 1984 and 2009 has occurred on private land zoned as developable, and within these private holdings, almost entirely on land owned by "other private" owners (Tables 21 and 22). Virtually no changes in land uses have occurred on other public (non-Federal) ownerships.

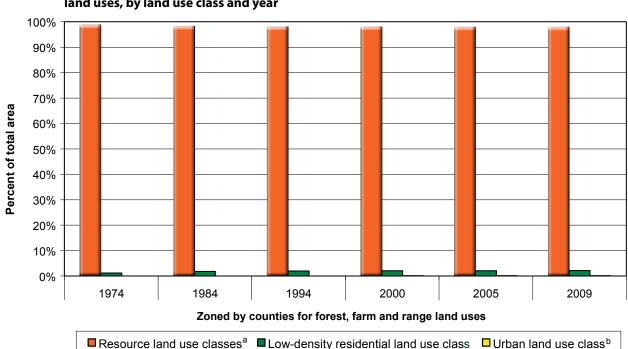


Figure 15 - Distribution of private land in Oregon zoned by counties for forest, farm, and range land uses, by land use class and year

^a Resource land use classes include wildland forest, wildland range (eastern Oregon), mixed forest/agriculture, mixed range/agriculture (eastern Oregon), and intensive agriculture land use classes.

^b A negligible amount of land zoned by counties for forest, farm, and range land uses is in urban use.

Land use change in non-developable zones on private land

The areas and proportions of private land in forest, agricultural, and range uses that was zoned as non-developable has remained nearly constant after completion of comprehensive land use plans in the mid-1980s (Figure 15). In 1974, land that was in wildland forest use and later zoned in the mid-1980s

for resource uses accounted for 37.1 percent of all private land in Oregon zoned as non-developable in the county land use plans; the comparable statistic was 36.8 percent in 1984 and was 36.6 percent in 2009. Between 1974 and 2009, land that was in wildland range use and zoned for resource uses remained constant at approximately 34 percent of all private land zoned as non-developable.

Table 20a – Area of non-Federal land in non-developable zones in Oregon, by land use class and year ^{ab}

Land use class		Non-developable zones						
Land use class	1974	1984	1994	2000	2005	2009		
			Thousan	d acres				
Wildland forest	10,317	10,250	10,221	10,215	10,208	10,205		
Wildland range	9,178	9,069	9,035	9,015	9,001	8,997		
Mixed forest/agriculture	824	807	800	800	798	796		
Mixed range/agriculture	639	645	647	660	662	662		
Intensive agriculture	5,426	5,451	5,458	5,452	5,457	5,456		
Low-density residential	306	465	524	544	557	568		
Urban	7	10	11	12	14	14		
Other	70	70	70	70	70	70		
Total area	26,767	26,767	26,767	26,767	26,767	26,767		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

Table 20b – Area of non-Federal land in developable zones in Oregon, by land use class and year ^{ab}

Land use class			Developab	le zones		
Land use class	1974	1984	1994	2000	2005	2009
			Thousand	l acres		
Wildland forest	250	204	187	182	175	171
Wildland range	142	117	104	97	95	94
Mixed forest/agriculture	118	84	70	68	63	57
Mixed range/agriculture	1	1	1	1	1	1
Intensive agriculture	351	274	249	228	214	205
Low-density residential	444	555	587	593	594	606
Urban	367	438	475	505	531	540
Other	6	6	6	6	6	6
Total area	1,680	1,680	1,680	1,680	1,680	1,680

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

^b Totals are different from those in other tables in this report because some sample points did not have a designated land use from available GIS data layers and because other tables may include only private lands.

^b Totals are different from those in other tables in this report because some sample points did not have a designated land use from available GIS data layers and because other tables may include only private lands.

For private land zoned as non-developable that was in intensive agricultural use, the comparable statistic was virtually unchanged at about 22 percent throughout this period. And, the area of private land in mixed forest/agricultural or mixed range/agriculture uses remained virtually constant at about 6 percent of total land zoned as non-developable throughout Oregon between 1974 and 2009.

Two percent of the private land zoned in the mid-1980s as non-developable in county land use plans was classified as being in low-density residential use in 2009, up from 1 percent in 1974; most of this 250,000 acre increase occurred in the period between 1974 and 1984 before

the plans were implemented. Between 1984 and 2009 after the plans were adopted, 98,000 acres of private land in non-developable zones changed from resource land uses to low-density residential use. A negligible amount of private land in urban use was in areas zoned as non-developable throughout the 35-year study period.

Why is there development in non-developable zones after county-level land use plans were implemented? Some development in non-developable zones near areas already developed is allowed by the laws and zoning that govern land use planning, and there have been zoning changes since the plans were implemented in the mid-1980s. There are also minor inaccuracies in the

Table 21a – Average annual change in the area of non-Federal land in non-developable zones in Oregon, by land use class and period ^{ab}

		Non-developable zones					
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average ar	nnual change	, in percent			
Wildland forest	-0.1%	0.0%	0.0%	0.0%	0.0%		
Wildland range	-0.1%	0.0%	0.0%	0.0%	0.0%		
Mixed forest/agriculture	-0.2%	-0.1%	0.0%	-0.1%	-0.1%		
Mixed range/agriculture	0.1%	0.0%	0.3%	0.1%	0.0%		
Intensive agriculture	0.0%	0.0%	0.0%	0.0%	0.0%		
Low-density residential	4.5%	1.1%	0.6%	0.5%	0.5%		
Urban	2.5%	1.0%	1.3%	3.9%	0.0%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

Table 21b – Average annual change in the area of forest industry land in non-developable zones in Oregon, by land use class and period ^{ab}

Land use class		Non-developable zones					
	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average ar	nnual change	, in percent			
Wildland forest	0.0%	0.0%	0.0%	0.0%	0.0%		
Wildland range	-0.7%	0.0%	0.0%	0.0%	0.0%		
Mixed forest/agriculture	-0.2%	0.3%	0.0%	0.0%	0.0%		
Mixed range/agriculture	-8.1%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	3.4%	0.1%	0.0%	0.0%	0.0%		
Low-density residential	9.2%	1.1%	0.0%	0.0%	3.5%		
Urban	0.0%	0.0%	0.0%	0.0%	0.0%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

county comprehensive plans GIS zoning layer that created some minor sampling errors in our database.

Land use change in developable zones on private land

Private land in Oregon zoned in the mid-1980s as developable that was in forest, agricultural, and range uses has been converted rapidly to low-density and urban uses between 1984 and 2009 (Table 22 and Figure 16). Twenty-four percent of private land in these resource land uses in areas zoned as developable shifted to urban and low-density uses in this period. After county-level land use plans were implemented in the mid-1980s, the percentage of private land in forest,

agricultural, and range uses within all private land zoned as developable declined from about 40 percent in 1984 to 31 percent in 2009.

Private land in urban use within developable zones increased 53 percent over the entire 35-year study period. Recent changes were a 5 percent increase in the 2000-2005 period and another 2 percent gain between 2005 and 2009. These trends are due mostly to the conversion of private land in low-density residential use to urban use within acreage zoned as developable. The area of private land in low-density residential use zoned as developable remained constant between 2000 and 2005 before increasing again in the 2005-2009 period.

Table 21c – Average annual change in the area of other private land in non-developable zones in Oregon, by land use class and period ^{ab}

Land use class		Non-developable zones				
	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009	
	Average annual change, in					
Wildland forest	-0.2%	-0.1%	0.0%	-0.1%	0.0%	
Wildland range	-0.1%	-0.1%	0.0%	0.0%	0.0%	
Mixed forest/agriculture	-0.2%	-0.1%	0.0%	-0.1%	-0.1%	
Mixed range/agriculture	0.0%	0.0%	0.3%	0.1%	0.0%	
Intensive agriculture	0.0%	0.0%	0.0%	0.0%	0.0%	
Low-density residential	4.6%	1.1%	0.6%	0.5%	0.4%	
Urban	2.8%	0.6%	1.8%	5.1%	0.0%	

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

Table 21d – Average annual change in the area of other public land in non-developable zones in Oregon, by land use class and period ^{ab}

Land use class		Non-developable zones					
	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average ar	nnual change	, in percent			
Wildland forest	0.0%	0.0%	0.0%	0.0%	0.0%		
Wildland range	-0.4%	0.0%	0.0%	0.0%	0.0%		
Mixed forest/agriculture	-0.4%	0.0%	0.0%	-0.2%	0.0%		
Mixed range/agriculture	3.6%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	0.9%	-0.1%	-0.1%	0.0%	0.0%		
Low-density residential	2.3%	0.8%	0.4%	0.3%	0.3%		
Urban	3.2%	4.2%	0.0%	0.0%	0.0%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

Thirty-one percent — 460,000 acres— of all private land zoned as developable was still in forest, agricultural, or range uses in 2009. Much private land in resource uses within developable zones is likely to shift to more developed land uses in the future because it is closer to developed land uses and because it already has more structures present than are found on land in resource land uses within non-developable zones. In 1974, 39 percent of these 460,000 acres was within one-quarter mile of land in low-density residential or urban uses, but in 2009 this had increased to 66

percent. The average number of structures per square mile on this private developable land that was in resource land uses within one-quarter mile of more developed uses was 30.2 structures in 2009; for non-developable private land in resource land uses, the average number of structures per square mile was 3.2.

Most development of private land in resource land uses has occurred on land zoned for development that is owned by other private owners. Other private owners owned ninety-three percent — 427,000 acres— of all

Table 22a – Average annual change in the area of non-Federal land in developable zones in Oregon, by land use class and period ^{ab}

		Developable zones					
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average an	nual change	, in percent			
Wildland forest	-2.1%	-0.7%	-0.5%	-0.8%	-0.6%		
Wildland range	-1.9%	-1.3%	-1.1%	-0.4%	-0.4%		
Mixed forest/agriculture	-3.6%	-1.6%	-0.4%	-1.4%	-2.3%		
Mixed range/agriculture	0.0%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	-2.5%	-0.8%	-1.4%	-1.3%	-1.1%		
Low-density residential	2.4%	0.5%	0.2%	0.0%	0.5%		
Urban	2.1%	0.7%	1.0%	1.0%	0.4%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

Table 22b – Average annual change in the area of forest industry land in developable zones in Oregon, by land use class and period ^{ab}

		Developable zones					
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average an	nual change	, in percent			
Wildland forest	-0.7%	-0.6%	0.0%	0.4%	0.0%		
Wildland range	0.0%	0.0%	0.0%	0.0%	0.0%		
Mixed forest/agriculture	-1.9%	-2.9%	0.0%	0.0%	0.0%		
Mixed range/agriculture	0.0%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	0.0%	0.0%	0.0%	-2.3%	0.0%		
Low-density residential	2.4%	1.3%	0.0%	-0.7%	0.9%		
Urban	1.3%	0.9%	0.0%	1.9%	0.0%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

private land in resource uses that was zoned as developable in 2009. The rate of conversion from resource land uses to more developed uses on land zoned as developable remained relatively high for the other private owner group compared to forest industry in the 2005-2009 period.

The supply of developable private land in Oregon is limited, and some private land zoned as developable may not be feasible to develop, thereby further limiting the supply of developable land. Currently with

slow economic and population growth, the rate of conversion of land in resource uses to more developed uses is low. When the economy improves, assuming that historical rates of development reappear, demand could increase to develop more land currently in forest, agricultural, and range uses that are zoned as non-developable.

Table 22c – Average annual change in the area of other private land in developable zones in Oregon, by land use class and period ^{ab}

		Developable zones					
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average an	nual change	, in percent			
Wildland forest	-2.6%	-0.8%	-0.7%	-1.2%	-0.8%		
Wildland range	-2.0%	-1.4%	-1.2%	-0.3%	-0.3%		
Mixed forest/agriculture	-3.7%	-1.7%	-0.5%	-1.4%	-2.6%		
Mixed range/agriculture	0.0%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	-2.8%	-0.9%	-1.4%	-1.5%	-1.2%		
Low-density residential	2.6%	0.5%	0.2%	0.2%	0.5%		
Urban	2.3%	0.8%	1.0%	1.1%	0.5%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

Table 22d – Average annual change in the area of other public land in developable zones in Oregon, by land use class and period ^{ab}

		Developable zones					
Land use class	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009		
		Average an	nual change	, in percent			
Wildland forest	-0.4%	-0.3%	0.0%	0.0%	-0.5%		
Wildland range	-0.8%	-0.9%	-0.7%	-0.9%	0.0%		
Mixed forest/agriculture	-2.7%	0.0%	0.0%	-1.5%	0.0%		
Mixed range/agriculture	0.0%	0.0%	0.0%	0.0%	0.0%		
Intensive agriculture	-1.0%	-0.6%	-1.6%	0.3%	-0.8%		
Low-density residential	0.5%	0.7%	-0.2%	-1.2%	0.9%		
Urban	1.0%	0.1%	1.0%	0.8%	0.0%		

^a Does not include land that shifted to or from non-Federal ownership between 1974 and 2009.

 $^{^{\}mathrm{b}}$ Does not include sample points that did not have a designated land use from available GIS data layers.

^b Does not include sample points that did not have a designated land use from available GIS data layers.

100% 90% 80% 70% 60% Percent of total area 50% 40% 30% 20% 10% 0% 1974 1984 1994 2000 2005 2009 Zoned by counties for developable land uses

Figure 16 - Distribution of private land in Oregon zoned by counties for developable land uses, by land use class and year

■ Resource land use classes ■ Low-density residential land use class ■ Urban land use class

BENCHMARKS

Oregon uses Benchmarks 81 and 82 to assess how well the State of Oregon is retaining non-Federal land that is in agricultural and wildland forest land uses. The basis for Benchmark 81 is the percentage of private land in agricultural use present in 1974 that is still in agricultural use. For Benchmark 82 the basis is the percentage of non-Federal land in wildland forest use in 1974 that is still so classified. The Oregon Progress Board has set specific numeric 2010 targets for land in wildland forest use, but has not done so for agricultural land use.

The Oregon Board of Forestry uses Benchmark 82 to define its Indicator of Sustainable Forest Management C.a. In addition, the Board of Forestry set a target of no net loss in the area of wildland forest use in Oregon between 2009 and 2020.

Benchmark 81 statistics reflect the slowdown in development of private land in agricultural land use to more developed land uses after county land use plans were implemented in the mid-1980s (Figure 17). Of private land in Oregon classified as agricultural land use in 1974, 97.4 percent remained in this use 35 years later

in 2009, a 3.6 percent decline. Fifty-four percent of this decline of land in agricultural land uses occurred in the 10-year period between 1974 and 1984 before land use plans were implemented. Over the 35-year study period, the area of private land in agricultural use remained constant in eastern Oregon, but declined 9 percent in western Oregon (Figure 18). Large declines in the area of land in agricultural use occurred in the Portland and Bend Areas between 1974 and 2009. Oregon does not have a 2010 target for Benchmark 81. However, the 2005 target was still being achieved in 2009.

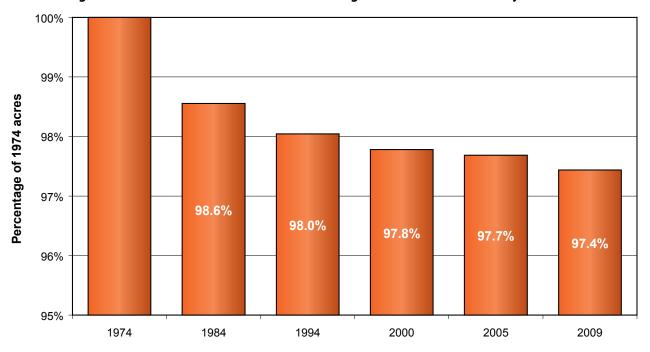
Oregon is meeting the targets for wildland forest use set by Benchmark 82 and by the Indicator of Sustainable Forest Management C.a. Of Oregon's non-Federal land in wildland forest use in 1974, 98.1 percent was still in this use in 2009 (Figure 19). This exceeds the 2010 target of 97.4 percent specified by the Progress Board and the Board of Forestry. Our statistics show continuing statewide success in meeting these targets: between 1974 and 1984, 1.1 percent of Oregon's non-Federal land in wildland forest use was converted to more developed uses, but between 1984 and 2005, only 0.7 percent—72,000 acres— were converted, a statistic which declined to only 0.1 percent—8,000 acres— between 2005 and 2009.

^a Resource land use classes include wildland forest, wildland range (eastern Oregon), mixed forest/agriculture, mixed range/agriculture (eastern Oregon), and intensive agriculture land use classes. Developed land use classes include low-density residential and urban land use classes.

However, achievement of the Benchmark 82 target of 97.4 percent varies by region and non-Federal owner class. It is being met or exceeded in all regions except in the Portland and Bend Areas and in southwest Oregon (Figure 20). Statewide by owner class the target is being achieved on land in wildland forest use owned by forest industry and by other public (non-Federal) owners, but is not being met on land in this use owned by other private owners (Figure 21). Other private owners in 2010 had 94.1 percent of land that was in wildland forest use in 1974 still in this use.

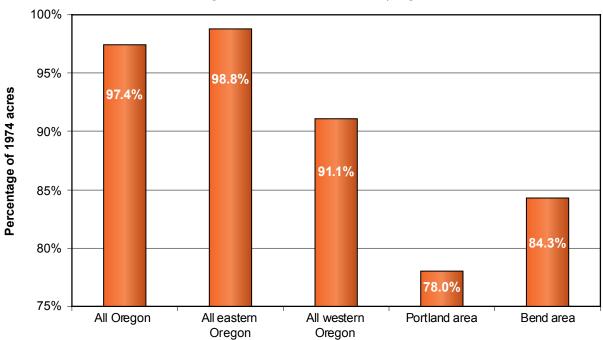
Another statistic assessed (without a specific target) by the Indicator of Sustainable Forest Management C.a. is the average number of structures per square mile on non-Federal land in wildland forest use. As measured by this statistic, development on land remaining in wildland forest use continued at a relatively high rate until the 2005-2009 period (Figure 22), which overlaps the severe economic downturn that began in 2007. The rate at which structures were added on land in wildland forest use declined after land use plans were implemented by 1984. But, in the period 2000-2005, this rate returned to that which existed before 1984. This caused the average number of structures per square mile on land in wildland forest use to more than double between 1974 and 2005, and by 2009 the average number of structures per square mile had increased by 73 percent since 1984.

Figure 17 - Oregon Benchmark 81: Percentage of private land in Oregon classified as agricultural land use in 1974 that remained in agricultural land use in later years ^a



^a Agricultural land for this benchmark includes the following land use classes: intensive agriculture, mixed forest/agriculture, mixed range/agriculture, and wildland range. Wildland range and mixed range/agriculture are not recognized land use classes in western Oregon.

Figure 18 - Percentage of private land classified as agricultural land use in 1974 that remained in agricultural land use in 2009, by region ^a



^a Agricultural land for this benchmark includes the following land use classes: intensive agriculture, mixed forest/agriculture, mixed range/agriculture, and wildland range. Wildland range and mixed range/agriculture are not recognized land use classes in western Oregon.

Figure 19 - Oregon Benchmark 82: Percentage of non-Federal land in Oregon classified as wildland forest land use in 1974 that remained in wildland forest use in later years

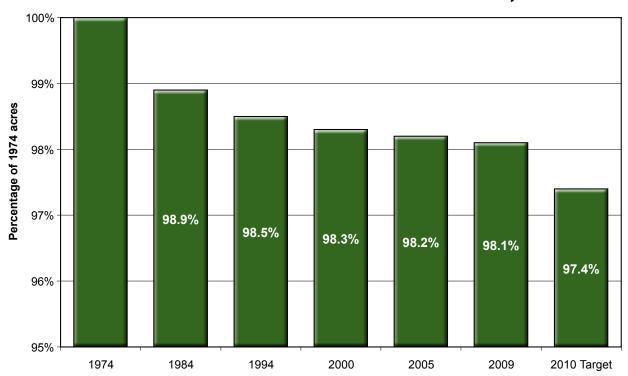


Figure 20 - Percentage of non-Federal land in Oregon classified as wildland forest use in 1974 that remained in wildland forest use in 2009, by region

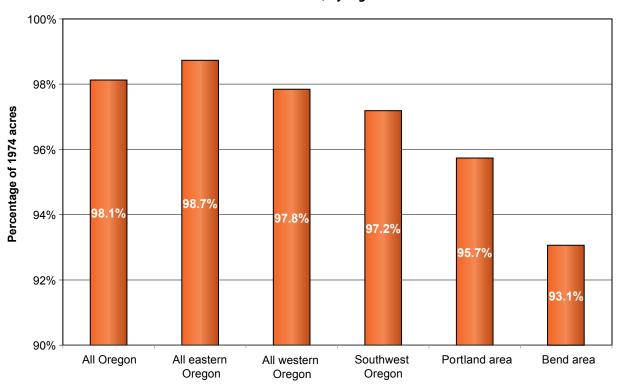


Figure 21 - Percentage of non-Federal land in Oregon classified as wildland forest use in 1974 that remained in wildland forest use in 2009, by owner class

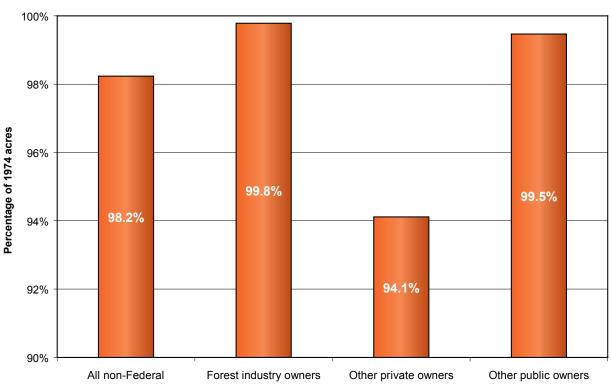
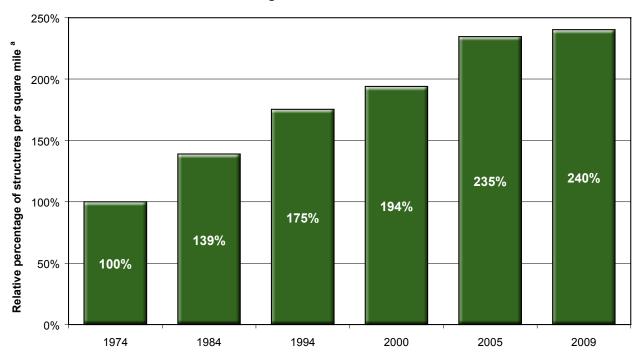


Figure 22 - Oregon Indicator of Sustainable Forest Management: The average number of structures, as a percent by year, relative to the number present in 1974 on non-Federal land classified as wildland forest in Oregon in 1974



^a The 1974 percentage is a baseline of 100%

SUMMARY

Oregon's land use planning program appears to have slowed the conversion of non-Federal land from resource uses to more developed uses since the mid-1980s, the time when comprehensive land use plans were adopted. Despite high population and income growth between 2000 and 2005, development of this resource land remained lower than before these plans were implemented; the rate of conversion of this land to low-density and urban uses averaged only about 6,000 acres annually across Oregon in this period. Development slowed again in the 2005-2009 period as the economy entered recession in 2007; losses of land in resource land uses to more developed, urbanized uses fell to their lowest levels of the 35-year study period. Conversion of land in resource uses to low-density residential or urban uses has occurred since 1984 mostly on other private (non-industrial private) ownerships that were zoned for development in the county-level land use plans.

However, the average number of structures per square mile has increased on private land remaining in wildland forest, intensive agriculture, wildland range, and other resource uses after 1984. For example, between 2000 and 2005, the average number of structures per square mile added on private land in wildland forest use increased at a rate greater than that between 1974 and 1984. The average number of structures per square mile increased on private land in forest, agricultural, and range uses between 2005 and 2009, but at a much lower rate than in prior periods. Increases in the number of structures and the conversion of private land in resource uses to more developed uses has brought the remaining resource land closer to developed land.

The target for the retention of non-Federal land in wildland forest use set by Oregon Benchmarks and Indicators of Sustainable Forest Management for 2010 is being met statewide. Similarly, the Oregon Benchmark 2005 target for the retention of agricultural land was met; there is no 2010 target for the Oregon agricultural benchmark, but the 2005 target is still being achieved in 2010.

This report will be updated in 2014 and every 5 years thereafter. Future reports will reassess Oregon Benchmarks and Indicators of Sustainable Forest Management and will provide information for evaluating the effects of land use laws and policies on Oregon's land in resource uses and their management.

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GLOSSARY

Agriculture (land) uses – Includes the intensive agriculture, mixed forest/agriculture, and mixed range/agriculture land use classes.

Average annual change, in area – Calculated in two steps: 1) the estimated area present, by land use class, at the beginning of a specific time period is subtracted from the estimated area present, by land use class, at the end of the period, and 2) this difference is divided by the number of years in the period.

Average annual change, in the number of structures – Calculated in two steps: 1) the estimated total number of structures present, by land use class, at the beginning of a specific time period is subtracted from the estimated total number of structures present, by land use class, at the end of the period, and 2) this difference is divided by the number of years in the period.

Average annual change, in percent, in area –

Calculated in four steps: 1) the estimated area present, by land use class, at the beginning of a specific time period is subtracted from the estimated area present, by land use class, at the end of the period, 2) this difference is divided by the estimated area present, by land use class, at the beginning of the period, 3) the result from step 2 is divided by the number of years, to the nearest month, in the period, and 4) the result from step 3 is multiplied by 100 to get the average annual change in percent.

Average annual change, in percent, in the number of structures – Calculated in four steps: 1) the estimated total number of structures present, by land use class, at the beginning of a specific time period is subtracted from the estimated total number of structures present, by land use class, at the end of the period, 2) this difference is divided by the estimated total number of structures present, by land use class, at the beginning of the period, 3) the result from step 2 is divided by the number of years in the period, and 4) the result from step 3 is multiplied by 100 to get the average annual change in percent.

Average number of structures per square mile –

Calculated in four steps: 1) the number of structures on each 80-acre sample plot are counted on each plot within the land use class, 2) this count is multiplied by 8 to expand the count to the number of structures per square mile, 3) these expanded estimates

are summed for all plots falling within the land use class to get the estimated total number of structures, by land use class, and 4) this sum is divided by the number of sample plots, by land use class.

Developable land – Land zoned for development by the comprehensive county land use plans mandated by the 1973 Oregon Land Conservation and Development Act. Developable land includes land zoned as rural residential or urban (land within urban growth boundaries).

Forest industry owners – Land owned by companies that grow timber for industrial use, including companies with and without wood processing plants.

Intensive agriculture (land use class) – A polygon of land in agricultural use of at least 640 acres. The polygon has fewer than 9 non-farm-related structures per 640 acres, and these structures are scattered generally across the polygon. Agricultural land occupies more than 80-percent of the polygon. Agricultural land is land used for growing row crops, seed crops, orchards, vineyards, hayfields, nursery stock, Christmas trees, and for improved pasture and grazing land.

Land in resource (land) uses – Land in wildland forest, wildland range, intensive agriculture, mixed forest/agriculture, or mixed range/agriculture land uses.

Land use class – The dominant land use in the polygon of land surrounding the sample point. It is not zoning specified in a comprehensive land use plan. Each sample point used to develop the information used in this study was classified into 1 of 8 land use classes. The 8 land use classes are: wildland forest, wildland range, intensive agriculture, mixed forest/agriculture, mixed range/agriculture, low-density residential, urban, and other.

Land use zone – The zoning present at a sample point. It was obtained from county and municipal maps of comprehensive land use plans compiled by the Oregon Department of Land Conservation and Development. Zone was determined for all sample points on non-Federal land.

Low-density residential (land use class) -

A polygon of land of any size in rural residential or low-density commercial uses. The polygon has 9 or more structures per 640 acres, and these structures are scattered generally across the polygon. The average acreage for each development is less than 80 acres, but average residential lot size is greater than one acre. Improved road patterns are generally spaced one-quarter mile or less apart. Examples are rural subdivisions not attached to a town or city and forest or agricultural land containing many structures that are not used for forest or farm management.

Mixed forest/agriculture (land use class) – A polygon of land with intermingled forest, agricultural, and range uses (range use is recognized only in eastern Oregon). The polygon is at least 640 acres in size and has fewer than 9 structures per 640 acres. These structures are scattered generally across the polygon. Land in agricultural use comprises 20 to 80 percent of the polygon, and the remainder is land in forest, range (eastern Oregon only), or "other" (naturally non-vegetated) land uses; land in forest use is at least 50 percent of this remainder. Improved roads within the polygon are generally spaced a half mile or more apart.

Mixed range/agriculture (land use class) – A polygon of land with intermingled range, agricultural, and forest uses. The polygon is at least 640 acres in size and has fewer than 9 structures per 640 acres. These structures are scattered generally across the polygon. Land in agricultural use comprises 20 to 80 percent of the polygon, and the remainder is land in range, forest, or "other" (naturally non-vegetated) land uses; land in forest use is less than 50 percent of this remainder. Improved roads within the polygon are generally spaced a half mile or more apart. *This land use classification is used only in eastern Oregon*.

Nearest distances to adjacent land uses – The nearest distances between a sample point and the boundaries of all adjacent land uses within 1 mile of the point. The attribute was interpreted on all sample points on non-Federal land. This attribute enabled us to understand how proximity to more developed areas affects rates and patterns of land use change.

Number of structures – A count of the number of individual buildings or clusters of buildings within 80- and 640-acre circles centered on each sample point. The attribute is a measure of development which provides a more precise assessment of change toward urbanization than is possible merely by examining area changes among the 8 land use classes. We did not collect number of structures on sample points

classified as urban use.

Non-Federal owners – All public, private, and industrial owners except for Federal owners such as the U.S Department of Agriculture, Forest Service, and the Bureau of Land Management.

Non-developable land – Land zoned for forest, farm, or range use by the comprehensive county land use plans mandated by the 1973 Oregon Land Conservation and Development Act. Non-developable land includes land zoned as forest, agriculture, forest/agriculture, and range.

Other private owners – Private land not owned by the forest industry. Includes farmer-owned land and other miscellaneous private land.

Other (land use class) – A polygon of naturally non-vegetated land of at least 640 acres. Examples include beaches and dunes, lava fields, mountaintop rock and snow, and large bodies of water including reservoirs or lakes. This land use class was not used in reports previous to 2005 but is backdated to 1974 in this study.

Other public owners – Land administered by public agencies other than the U.S. Department of Agriculture, Forest Service and the U.S. Department of Interior, Bureau of Land Management. Includes land owned by local, county, and state agencies, and land owned by Native Americans.

Owner class – A broad classification of ownership. It was determined for all sample points on non-Federal land. Three owner classes were recognized: forest industry, other private and other public (State, county, local public, and Native American owners). Area change among non-Federal (and Federal) owner classes is not estimated in this report. This information was derived from a 1986 forest inventory in eastern Oregon and a 1997 forest inventory in western Oregon; both inventories were of non-Federal land.

Private land – Land owned by forest industry and other private owners.

Structure – Individual buildings or clusters of buildings. These buildings may or may not be related to the management of the land on which they are located.

Urban (land use class) – A polygon of land of at least 40 acres that is comprised of commercial, service,

or subdivided residential areas with city street patterns and closely-spaced buildings. Single family residential lots generally are less than one acre. All land within the incorporated boundaries of incorporated municipalities is in this class. If the following are within ½ mile of this urban classification, they are classified as urban: golf courses, industrial parks, airports, maintained parks, mill and other industrial complexes, quarries, and dams. If less than 40 acres, the polygon is classified as low-density residential use.

Wildland forest (land use class) – A polygon of land in forest use of at least 640 acres. The polygon has fewer than 5 structures per 640 acres, and these structures are scattered generally across the polygon. Forest land occupies more than 80-percent of the polygon and the remainder is agricultural or "other" (naturally non-vegetated) land. In eastern Oregon, the remainder can also include range land.

Wildland range (land use class) – A polygon of undeveloped land in range use (non-forest or nonagricultural land) of at least 640 acres. The polygon has fewer than 5 structures per 640 acres, and these structures are scattered generally across the area. Forest land comprises less than 51 percent of the polygon, and agricultural land, less than 20 percent. This class may include grassland, non-irrigated pastures or hayfields, marshes or sagebrush land. Land in this classification often does not receive enough precipitation or lacks the soil quality to support tree growth of any significant size or density. Western juniper and other lower-productivity forest areas are sometimes classified as wildland range because grazing is the dominant use. This land use classification is used only in eastern Oregon.

APPENDIX - DETAILED INFORMATION

Table A1	Area of non-Federal land in Oregon, by owner class, land use class, and year
Table A2	Area, in percent, of non-Federal land in Oregon, by owner class, land use class, and year
Table A3	Average annual change in the area of non-Federal land in Oregon, by owner class, land use class, and period
Table A4	Average annual change, in percent, in the area of non-Federal land in Oregon, by owner class, land use class, and period
Table A5	Changes in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009
Table A6	Changes, in percent, in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009
Table A7	Average number of structures per square mile on non-Federal land in Oregon between 1974 and 2009, by owner class, land use class, and year
Table A8	Average annual change, in percent, in the average number of structures per square mile on non-Federal lands in Oregon between 1974 and 2009, by owner class, land use class, and period
Table A9	Average number of structures per square mile on non-Federal land in Oregon that stayed in the same land use class between 1974 and 2009, by owner class, land use class, and year
Table A10	Average annual change, in percent, in the average number of structures per square mile on non-Federal lands in Oregon that stayed in the same land use class between 1974 and 2009, by owner class, land use class, and period
Table A11	Area of non-Federal land in Oregon, by owner class, number of structures, and year
Table A12	Area, in percent, of non-Federal land in Oregon, by owner class, number of structures, and year
Table B1	Area of non-Federal land in Oregon, by region, land use class, and year
Table B2	Area of private land in Oregon, by region, land use class, and year
Table B3	Area, in percent, of non-Federal land in Oregon, by region, land use class, and year
Table B4	Area, in percent, of private land in Oregon, by region, land use class, and year
Table B5	Average number of structures per square mile on non-Federal land in Oregon, by region, land use class, and year
Table B6	Average number of structures per square mile on private land in Oregon, by region, land use class, and year
Table C1	Area of non-Federal lands in western Oregon, by county, land use class, and year
Table C2	Area of non-Federal lands in eastern Oregon, by county, land use class, and year

Table A1 – Area of non-Federal land in Oregon, by owner class, land use class, and year abc

	1974	1984	1994	2000	2005	2009	Net change in area, 1974 to 200
			Thousan	d acres			
All non-Federal owners							
Land use class:							
Wildland forest	10,697	10,580	10,531	10,520	10,504	10,496	-200
Wildland range	9,320	9,187	9,139	9,112	9,096	9,091	-229
Mixed forest/agriculture	947	895	873	871	864	856	-91
Mixed range/agriculture	640	646	648	660	663	663	23
Intensive agriculture	5,849	5,795	5,779	5,751	5,741	5,730	-119
Low-density residential	791	1,064	1,159	1,184	1,201	1,225	434
Urban	378	454	491	523	551	560	182
Other	85	85	85	85	85	84	0
Total area	28,706	28,706	28,706	28,706	28,706	28,706	0
orest industry owners							
Land use class:							
Wildland forest	6,171	6,164	6,159	6,159	6,160	6,158	-13
Wildland range	331	308	307	307	307	306	-25
Mixed forest/agriculture	50	49	50	50	50	50	0
Mixed range/agriculture	4	2	2	2	2	2	-2
Intensive agriculture	53	75	75	75	75	75	22
Low-density residential	15	25	30	30	29	32	17
Urban	5	5	6	6	6	6	1
Other	_	_	_	_	_	_	_
Total area	6,629	6,629	6,629	6,629	6,629	6,629	0
ther private owners							
Land use class:							
Wildland forest	3,039	2,934	2,893	2,882	2,866	2,860	-179
Wildland range	7,950	7,876	7,830	7,804	7,789	7,784	-166
Mixed forest/agriculture	839	792	769	767	761	753	-86
Mixed range/agriculture	621	622	624	636	638	638	18
Intensive agriculture	5,536	5,438	5,424	5,400	5,391	5,381	-155
Low-density residential	710	964	1,049	1,073	1,092	1,112	402
Urban	311	380	416	443	468	477	166
Other	29	29	29	29	29	29	-
Total area	19,034	19,034	19,034	19,034	19,034	19,034	0
ther public owners							
Land use class:							
Wildland forest	1,486	1,481	1,479	1,479	1,479	1,478	-8
Wildland range	1,038	1,003	1,001	1,001	1,000	1,000	-38
Mixed forest/agriculture	58	55	55	55	54	54	-5
Mixed range/agriculture	15	22	22	22	22	22	7
Intensive agriculture	260	283	279	275	275	274	14
Low-density residential	66	75	81	81	80	81	16
Urban	63	69	70	74	77	77	14
Other	55	55	55	55	55	55	_
Total area	3,042	3,042	3,042	3,042	3,042	3,042	0

^{- =} less than 500 acres or none found.

a Totals may be off because of rounding.
b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

Table A2 – Area, in percent, of non-Federal land in Oregon, by owner class, land use class, and year abc

Fable A2 – Area, in percent, of non	1974	1984	1994	2000	2005	2009	Net change, in percent, 1974 to 2009	
			Per	cent				
All non-Federal owners								
Land use class:								
Wildland forest	37.3	36.9	36.7	36.6	36.6	36.6	-1.9	
Wildland range	32.5	32.0	31.8	31.7	31.7	31.7	-2.:	
Mixed forest/agriculture	3.3	3.1	3.0	3.0	3.0	3.0	-9.0	
Mixed range/agriculture	2.2	2.3	2.3	2.3	2.3	2.3	3.0	
Intensive agriculture	20.4	20.2	20.1	20.0	20.0	20.0	-2.0	
Low-density residential	2.8	3.7	4.0	4.1	4.2	4.3	54.9	
Urban	1.3	1.6	1.7	1.8	1.9	2.0	48.0	
Other	0.3	0.3	0.3	0.3	0.3	0.3	-0.3	
Total percent	100	100	100	100	100	100	NA	
Forest industry owners								
Land use class:								
Wildland forest	93.1	93.0	92.9	92.9	92.9	92.9	-0.2	
Wildland range	5.0	4.6	4.6	4.6	4.6	4.6	-7.4	
Mixed forest/agriculture	0.8	0.7	0.7	0.7	0.7	0.7	-0.9	
Mixed range/agriculture	0.1	-	-	-	-	_	-42.0	
Intensive agriculture	0.8	1.1	1.1	1.1	1.1	1.1	42.	
Low-density residential	0.2	0.4	0.4	0.4	0.4	0.5	109.	
Urban	0.1	0.1	0.1	0.1	0.1	0.1	30.0	
Other	-	-	-	-	-	-	50.0	
Total percent	100	100	100	100	100	100	NA	
Other private owners								
Land use class:								
Wildland forest	16.0	15.4	15.2	15.1	15.1	15.0	-5.9	
Wildland range	41.8	41.4	41.1	41.0	40.9	40.9	-2.1	
Mixed forest/agriculture	4.4	4.2	4.0	4.0	4.0	4.0	-10.2	
Mixed range/agriculture	3.3	3.3	3.3	3.3	3.4	3.4	2.9	
Intensive agriculture	29.1	28.6	28.5	28.4	28.3	28.3	-2.8	
Low-density residential	3.7	5.1	5.5	28.4 5.6	3.3 3.4 28.4 28.3 5.6 5.7		5.8	56.0
Urban	1.6	2.0	2.2	5.6 5.7 2.3 2.5		2.5	53.0	
Other	0.2	0.2	0.2	0.2	0.2	0.2	-1.0	
Total percent	100	100	100	100	100	100	NA	
Other public owners								
Land use class:								
Wildland forest	48.9	48.7	48.6	48.6	48.6	48.6	-0.3	
Wildland range	34.1	33.0	32.9	32.9	32.9	32.9	-3.	
Mixed forest/agriculture	1.9	1.8	1.8	1.8	1.8	1.8	-7.9	
Mixed range/agriculture	0.5	0.7	0.7	0.7	0.7	0.7	46.8	
Intensive agriculture	8.6	9.3	9.2	9.0	9.1	9.0	5.3	
	2.2	2.5	2.7	2.7	2.6	2.7	24.0	
C	4.4							
Low-density residential Urban	2.2			2.4	2.5	2.5	22.1	
Low-density residential		2.3 1.8	2.3 1.8	2.4 1.8	2.5 1.8	2.5 1.8	22.1	

^{- =} less than 0.05 percent or none found.

a Totals may be off because of rounding.
 b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.
 c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

Table A3 – Average annual change in the area of non-Federal land in Oregon, by owner class, land use class, and period $^{\rm abcd}$

'		Averag	Average annual change	ange		
	1974- 1984	1984- 1994	1994- 2000	2000- 2005	2005- 2009	
All non-Federal owners			Acres			All non-Federal owners
Land use class:	-	000	000	000	0	Land use class:
wildland iorest	-12,100	-4,500	-1,900	-3,200	-2,000	Wildland Torest
Wildland range	-13,700	-5,600	-3,800	-3,800	-1,400	Wildland range
Mixed forest/agriculture	-5,500	-1,900	-300	-1,400	-2,000	Mixed forest/agriculture
Mixed range/agriculture	200	300	1,700	009	•	Mixed range/agriculture
Intensive agriculture	-4,600	-1,900	-4,200	-2,100	-2,800	Intensive agriculture
Low-density residential	29,500	8,600	3,900	3,400	6,100	Low-density residential
Urban	8,700	3,200	5,100	5,800	2,200	Urban
Other	•	•			-100	Other
Forest industry owners						Forest industry owners
I and use close:						I and use close:
Wildland forest	002-	-500	•	100	-500	Wildland forest
Wildlend renge	2 100	100		201	200	Wildland range
Windland family	100	1.00	•		-200	Wilding Lange
Mixed Iorest/agriculture	-100	100	•			Mixed 101est/agilcultule
Milked range/agriculture	-300			1 (Mixed range/agriculture
Intensive agriculture	2,000	1 (ı	-100	1 4	Intensive agriculture
Low-density residential	1,100	400	1	-100	200	Low-density residential
Urban	•	•	ı	100	•	Urban
Other	•	1	Ť	1	ı	Other
Other private owners						Other private owners
Land use class:						Land use class:
Wildland forest	-10,900	-3,700	-1,800	-3,400	-1,400	Wildland forest
Wildland range	-7,600	-5,400	-3,700	-3,700	-1,200	Wildland range
Mixed forest/agriculture	-5,000	-2,000	-300	-1,200	-2,000	Mixed forest/agriculture
Mixed range/agriculture	100	300	1,700	009	•	Mixed range/agriculture
Intensive agriculture	-8,600	-1,600	-3,600	-2,100	-2,500	Intensive agriculture
Low-density residential	27,500	7,700	3,900	3,900	4,900	Low-density residential
Urban	8,000	3,100	4,400	5,100	2,200	Urban
Other			1		-100	Other
Other public owners						Other public owners
Land use class:						Land use class:
Wildland forest	009-	-200	•	•	-100	Wildland forest
Wildland range	-4,200	-200	-100	-100		Wildland range
Mixed forest/agriculture	-400	1	ı	-200	,	Mixed forest/agriculture
Mixed range/agriculture	700	1	1	i		Mixed range/agriculture
Intensive agriculture	1,900	-400	009-	100	-400	Intensive agriculture
Low-density residential	1,000	009	100	-400	200	Low-density residential
Urban	700	100	700	009		Urban
Other	1	1	ı	ı	,	Other

^{- =} less than 50 acres or none found.

Table A4 – Average annual change, in percent, in the area of non-Federal land in Oregon, by owner class, land use class, and period $^{
m abc}$

Average annual change

	1974-	1984-	1994-	2000-	2005-
	7X7			_	Y
	1001	+(())	7007	2007	7007
All non-Federal owners			Percent		
Land use class:					
Wildland forest	-0.11	-0.04	-0.02	-0.03	-0.02
Wildland range	-0.15	-0.06	-0.04	-0.04	-0.02
Mixed forest/agriculture	09.0-	-0.22	-0.03	-0.16	-0.23
Mixed range/agriculture	0.08	0.04	0.27	0.09	0.00
Intensive agriculture	-0.08	-0.03	-0.07	-0.04	-0.05
Low-density residential	3.26	0.78	0.34	0.29	0.51
Urban	2.13	0.68	1.00	1.08	0.40
Other	1	•	•		-0.14
Forest industry owners					
rotest muusti y owners					
Land use class:					
Wildland forest	-0.01	-0.01	•		-0.01
Wildland range	-0.67	-0.03	٠	,	-0.08
Mixed forest/agriculture	-0.29	0.16	•	,	•
Mixed range/agriculture	-8.06	,	٠	,	•
Intensive agriculture	3.16	900	,	-0.13	'
Low-density residential	5 44	1 32	٠	-0.32	2 33
Urban	1.02	0.76	,	1.62	;
Other	1	٠	•	•	•
Other nrivate owners					
Land use class:					
Wildland forest	-0.36	-0.13	-0.06	-0.12	-0.05
Wildland range	-0.10	-0.07	-0.05	-0.05	-0.02
Mixed forest/agriculture	-0.61	-0.26	-0.04	-0.16	-0.26
Mixed range/agriculture	0.01	0.05	0.28	0.10	'
Intensive agriculture	-0.16	-0.03	-0.07	-0.04	-0.05
Low-density residential	3.36	0.77	0.36	0.36	0.45
Urban	2.35	0.77	1.03	1.13	0.47
Other	•	•	ı	•	-0.40
Other public owners					
Land use class:					
Wildland forest	-0.04	-0.01	•	,	-0.01
Wildland range	-0.41	-0.02	-0.01	-0.01	•
Mixed forest/agriculture	-0.71	,	,	-0.34	'
Mixed range/agriculture	3.63	,	•	,	
Intensive agriculture	69.0	-0.15	-0.23	0.04	-0.13
Low-density residential	1.40	0.71	0.00	-0.47	0.59
Urban	1.03	0.17	0.94	0.75	

⁼ less than 0.005 percent or none found.

^a Totals may be off because of rounding. Acres are rounded to the nearest 100 acres.

^b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

^d See Glossary for how the average annual change in the area of a land use class is calculated.

^a Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^b Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

^c See Glossary for how the average annual change, in percent, in the area in a land use class is calculated.

Table A5 - Changes in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009

S,849 103 2 8 NA 122 123 -3 -143 -89 -89 -89 -89 -89 -89 -89 -8					Land use class	class			
1,0,0,0,1,0,0,1,0,0,0,1,0,0,0,1,0,0,0,1,0,0,0,0,1,0			Wildland	Mixed forest/	Mixed range/		Low-density	Urban	Other d
NA 1.0	All non-Federal owners 1974 area, all non-Federal owners	10,697	9,320	947	Thousand 640		191	378	85
10	Increase in area between 1974 and 2009:								
Find the test of	From wildland forest use to:	NA	ı	25	•	6	163	6	•
res between 1974 and 2009: care from: care from	From wildland range use to:	•	NA	•	31	103	88	∞	i
Iterative use (c) 3 5 6 6 7	From mixed forest/agriculture use to:	2	2	NA		5	107	6	1
Part of the set form: Part	From mixed range/agriculture use to:	٠,	•		NA	∞ ;	' '	' 6	•
rea between 1974 and 2009; NA - 2 - 32 - 31 rea between 1974 and 2009; NA - 2 - 2 - 6 from: - 6 from: - 25 - NA - 2 - 2 - 8 - 107 - 103 - 2 - 8 - 103 - 2 - 8 - 107 - 2 - 8 - 103 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 2 - 8 - 107 - 3 - 1 - 12 - 10496 9,091 856 663 - 10496 9,091 856 863 963 963 963 963 963 963 963 963 963 9	From intensive agriculture use to:	£0	•	9	•	NA	143	68	•
rea between 1974 and 2009; we were 1974 and 2009; we were 1974 and 2009; rea between 1974 and 2009; we rea between 1974	From low-density residential use to:	Ī	•	•	•		NA	19	•
res between 1974 and 2009; 6 6 2 3 3 31 ween 1974 and 2009; 6 6 2 3 3 31 ween 1974 and 2009; 7 8 6,171 331 50 ras between 1974 and 2009; 8 6,171 331 8 60 ras between 1974 and 2009; 8 6,18 8 6,18 ras between 1974 and 2009; 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	From urban use to:	•	•	•	•	•	•	NA	' ;
rea between 1974 and 2009 6 2 32 31 where 1974 and 2009: NA	From other use to:	1	•	•					NA
NA 1.2	Total increase in area between 1974 and 2009	9	2	32	31	122	501	182	1
NA 1.2	Decreases in area between 1974 and 2009:								
e from: - 2	To wildland forest use from:	NA	•	-5	•	-3			•
NA NA NA NA NA NA NA NA	To wildland range use from:	•	NA	-5	•	. '	•		•
ulture use from:	To mixed forest/agriculture use from:	-25		NA	•	9-	•		•
tre use from: -9 -103 -2 -8 -163 -88 -107 -8 -9 -8 -9 -9 rera between 1974 and 2009 10,496 9,091 856 663 sideral owners 10,496 9,091 856 663 veen 1974 and 2009: NA - 4 veen 1974 and 2009: NA - 8 giculture use to: NA - NA giculture use to: - NA - - giculture use to: - NA - - idential use to: - - - - inch use from: - - - - inch use from:	To mixed range/agriculture use from:	1	-31	•	NA	•	•		•
163 -88 -107 -108 -109 -206 -201 -102 -8 -9 -9 -9 -9 -9 -9 -9	To intensive agriculture use from:	6-	-103	-2	8-	NA	•	•	•
rea between 1974 and 2009	To low-density residential use from:	-163	88-	-107	•	-143	NA	•	•
10,496 9,091 856 663 10,496 10,496 9,091 856 663 10,496 10,496 9,091 856 663 10,496 10,496 10,496 10,496 10,496 10,496 10,496 10,496 10,496 10,496 10,491 10,496 10,491 10,496 10,491 10,496 10,491 10,496 10,491 10,496 10,491 10,496 10,491 10,496 10,4	To urban use from:	6-	∞-	6-	•	68-	-67	NA	•
read between 1974 and 2009 -206 -231 -122 -8 sidential use from: sidential use from: -231 356 663 read between 1974 and 2009: NA - -8 read between 1974 and 2009: NA - -8 read between 1974 and 2009: NA - - read from: - - - -	To other use from:		•	•	•	•	•		NA
regeral owners 10,496 9,091 856 663 ustry owners 6,171 331 50 Thousand acres veen 1974 and 2009; NA 3 Thousand acres spiculture use to: NA 3 4 spiculture use to: 1 - NA - spiculture use to: - - - - spiculture use to: - - - - spiculture use to: - - - - sc from: - - - - - re from: - - - - - sc from: - - - - - re from: - - - - - sc from:	Total decrease in area between 1974 and 2009	-206	-231	-122	8-	-241	L9-		1
user 1974 and 2009: NA 3 Thousand acres use to: NA 3 - 4 use to: NA - 3 - - griculture use to: 1 - NA -<	2009 area, all non-Federal owners	10,496	9,091	928	663	5,730	1,225	260	85
use to: NA 331 50 Thousand acress veen 1974 and 2009: NA 3 - 4 use to: - NA - <									
0: NA	Forest industry owners				Thousand				
NA	1974 area, forest industry owners	6,171	331	20	4	53	15	v	•
NA	Increase in area hetween 1974 and 2009:								
0:	From wildland forest use to:	Ν	•		•	i	12	•	,
0:	From wildland range use to:	 	NA		•	23	7		•
0:	From mixed forest/agriculture use to:	1	•	NA	•	i	2	•	•
1974 and 2009	From mixed range/agriculture use to:	1	•	•	NA	2	•	•	•
Hard 2009. 1974 and 2009. 2074 and 2009. 20	From intensive agriculture use to:	1	•	•	•	NA	2	•	•
1974 and 2009	From low-density residential use to:		•	•	•	•	NA		•
1974 and 2009 2 - 3 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	From urban use to:	•	•	•	•	•	•	NA	•
1974 and 2009: NA1 -1111111	From other use to:	1	•	•					NA
m: -1 -1111111 -	Total increase in area between 1974 and 2009	2	•	3	•	25	18	-	•
m:	Decreases in area between 1974 and 2009:								
m: -3 - NA	To wildland forest use from:	NA	•	-	•	•			•
m: -3 - NA -	To wildland range use from:	•	NA	•	•	•	•		•
n:	To mixed forest/agriculture use from:	-3	•	NA	•	i	•	•	•
1974 and 2009 6,158 306 50 2 7	To mixed range/agriculture use from:	ı	•	•	NA	i		•	•
1974 and 2009	To intensive agriculture use from:	1	-23	•	-2	NA	•	•	•
1974 and 2009	To low-density residential use from:	-12	-5	-2	•	-2	NA	•	•
1974 and 2009	To urban use from:		•	•	•	•	•	NA	•
1974 and 2009 -15 -2 -2 -2 6,158 306 50 2	To other use from:	•	•	•	•	•			NA
6,158 306 50 2	Total decrease in area between 1974 and 2009	-15	-25	-3	-2	ęγ	.		•
	2009 area. forest industry owners	6.158	306	20	2	75	32	9	1
1074 and 2000	- 1 than COO areas abancad batwasan 1071 and 2000	-1-					;		

- = less than 500 acres changed between 1974 and 2009.
 NA = Not applicable. (A land use cannot change from or to itself).

^a Totals may be off due to rounding.

^b Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009. c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

^d There was no area change recognized within the "other" land use class.

Table A5 (Continued) - Changes in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009 abod

Table A.S. (Commused) — Changes III the area of hon-recetal fames III Oregon	as in Oregon, by owner	riass and rand use	Class, 17.14 to 200	sselv esu pue I	solo			
	Wildland	Wildland	Mixed forest/	Mixed range/	Intensive	Low-density residential	Urban	Other
Other private owners 1974 area, other private owners	3,039	7,950	839	Thousand acres	acres 5,536	710	311	29
Increase in area between 1974 and 2009:	* 2		ć		0	144	o	
From wildland range use to:	-	' V	77	24	52	85	v L	
From mixed forest/agriculture use to:	1	2	NA	' ;	7 7	66	6	•
From mixed range/agriculture use to: From intensive agriculture use to:	. 0		1 9	Ϋ́	9	134	· · ×	
From low-density residential use to:	1 '	i				NA	61	1
From urban use to:	•	•	•	•	•		NA	1 414
From other use to: Total increase in area between 1974 and 2009	. 4	2	27	24	- 89	463	166	- NA
Decreases in area between 1974 and 2009:								
To wildland forest use from:	NA	1		•	-2	•	•	•
To wildland range use from: To mixed forest/sorioulture use from:	- 22	YN '	Z- Z-		۰ ۷			
To mixed range/agriculture use from:	1 '	-24		NA	, ,	•	1	1
To intensive agriculture use from:	8- ;	-52	-5	9-	NA.	1 11		•
To low-density residential use from: To urban use from:	-144 -9	-85	66- 6-		-134	V 19-	'	
To other use from:	. '	, -		-	-	-	-	NA
Total decrease in area between 1974 and 2009	-183	-168	-113	<i>L</i> -	-223	-61		•
2009 area, other private owners	2,860	7,784	753	889	5,381	1,112	477	29
Other public owners				Thousand acres	١.			
1974 area, other public owners	1,486	1,038	28	15	260	99	63	35
Increase in area between 1974 and 2009:	***					t		
From wildland range use to: From wildland range use to:	YN '	'			- 80	- c	٠.	
From mixed forest/agriculture use to:	•		NA	. 1	1	1 9	, ,	•
From mixed range/agriculture use to:		ı	٠.	NA	1 4 2	1 (' '	•
From low-density residential use to:			- '		NA '	° X	· 9	
From urban use to:	•	•	•	1	•	1	NA	' *!
From other use to: Total increase in area between 1974 and 2009			· -	- 7	28	21	- 14	- NA
Decreases in area between 1974 and 2009:								
To wildland forest use from:	NA	' ;	•	•	•	1	ı	•
To mixed forest/agriculture use from:		V.	'	•	' -			
To mixed range/agriculture use from:		L-	-	NA	. '			
To intensive agriculture use from:	•	-28	•	•	-NA	1	1	1
To low-density residential use from: To urban use from:	7-	-5	9-		9-	N A 9	' &	
To other use from:	•			-		, -	-	NA
Total decrease in area between 1974 and 2009	8-	-38	9-	-	-14	9-	-	1
2009 area, other public owners	1,478	1,000	54	22	274	81	77	55
- = less than 500 acres changed between 1974 and 2009.								

^d There was no change in the area of the "other" land use class.

⁼ less than 500 acres changed between 1974 and 2009. $NA = Not \ applicable. \ (A \ land \ use \ cannot \ change \ from \ or \ to \ itself).$

^a Totals may be off due to rounding.

b Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

Table A6 - Changes, in percent, in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009 abed

				Land use class	class			
	Wildland	Wildland	Mixed forest/	Mixed range/	Intensive	Low-density residential	Urban	Other
All non-Federal owners 1974 area, all non-Federal owners	10,697	9,320	947	Thousand acres	acres 5,849	162	378	88
Increase in area, in percent, between 1974 and 2009:				Percent of 1974 area	974 area			
From wildland forest use to:	NA	•	2.6	,		20.6	2.5	1
From wildland range use to:		NA	' .	4.9	1.8	11.2	2.2	•
From mixed torest/agriculture use to:	<0.1	<0.1	NA	' 42	<0.1	13.5	2.5	•
From intensity agriculture use to:	' -	•		NA .	I. 6 Z	0.1	- ۷۶	
From low-density residential use to:		' '	· ·		YNI '	N.S.	17.7	
From 11rban 11se to:	1.0	•	•	•	0		. V	•
From other use to:	•	•	•	•		0.1		NA
Total increase in area, in percent, between 1974 and 2009	0.1	<0.1	3.3	4.9	2.1	63.4	48.2	1
Decreases in area, in nercent, between 1974 and 2009:								
To wildland forest use from:	NA	•	-0.2	•	-0.0	-0.1		٠
To wildland range use from:	•	NA	-0.2	•	'			•
To mixed forest/agriculture use from:	-0.2	•	NA	•	-0.1	•	,	•
To mixed range/agriculture use from:		-0.3	•	NA	•			•
To intensive agriculture use from:	-0.1	-1.1	-0.2	-1.2	NA		-0.1	•
To low-density residential use from:	-1.5	6.0-	-11.3	-0.1	-2.4	NA	•	-0.5
To urban use from:	-0.1	-0.1	-1.0	•	-1.5	-8.4	NA	•
To other use from:		•	•		•	•		NA
Total decrease in area, in percent, between 1974 and 2009	-1.9	-2.5	-12.9	-1.3	4.1	-8.5	-0.1	- 0.5
2009 area as a percent of 1974 area	98.1	97.5	90.4	103.6	98.0	154.9	148.0	99.5
Forest industry owners				Thousand acres	acres			
1974 area, forest industry owners	6,171	331	20	4	53	15	S	•
Increase in area, in percent, between 1974 and 2009:				Percent of 1974 area				
From wildland forest use to:	NA	' ;	9.6	•	0.0	75.8	10.0	•
From wildland range use to:	' '	NA	' ;		43.2	12.1		
From mixed torest/agriculture use to:	<0.1	•	NA	' 2	' '	13.1	•	
From intensity of an area of the control of the con	' 5	•	•	W	C. C.	'	' 0	•
From low density residential use to:	0.1		•		NA	1.2.1 N.A	10.0	
From urban use to:	1.0/					VAI	0.01 V V	•
From other use to:		'	'	'	'		· ·	Z
Total increase in area, in percent, between 1974 and 2009	<0.1	•	5.6	•	47.6	115.2	30.0	1
Decreases in area. in percent. between 1974 and 2009:								
To wildland forest use from:	NA	,	-1.9	•	6.0-	-3.0	ı	,
To wildland range use from:		NA	•	•	•			•
To mixed forest/agriculture use from:	-0.0	•	NA	•	•	•	•	•
To mixed range/agriculture use from:	•	•	•	NA	1	•	•	ı
To intensive agriculture use from:	-0.0	6.9-	•	42.6	NA			•
To low-density residential use from:	-0.2	9.0-	4.6		-3.5	NA		
To urban use from:	-0.0	•	1	1	6.0-	-3.0	NA	' ;
To other use from:	' 6				' '			NA
Total decrease in area, in percent, between 1974 and 2009	-0.2	4.7-	-6.5 -	-47.6	5.5-	-6.1		•
2009 area as a percent of 1974 area	8.66	92.6	99.1	57.4	142.3	209.1	130.0	100.0
- = less than 500 acres changed between 1974 and 2009.								

NA = Not applicable. (A land use cannot change from or to itself).

^a Totals may be off due to rounding.

b Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

There was no change in the area of the "other" land use class.

Table A6 (Continued) - Changes, in percent, in the area of non-Federal lands in Oregon, by owner class and land use class, 1974 to 2009 abcd

	Wildland forest	Wildland range	Mixed forest/ agriculture	Mixed range/ agriculture	Intensive agriculture	Low-density residential	Urban	Other
Other private owners 1974 area, other private owners	3,039	7,950	839	Thousand acres 621	acres 5,536	710	311	29
Increase in area, in percent, between 1974 and 2009;				Percent of 1974 area	4 area			
From wildland forest use to:	NA	•	2.6			20.2	2.8	1
From wildland range use to:		NA	•	3.9	6.0	11.9	2.2	•
From mixed forest/agriculture use to:	<0.1	<0.1	NA		<0.1	14.0	2.8	•
From mixed range/agriculture use to:	•	•	•	NA	0.1	0.1		•
From intensive agriculture use to:	0.1	•	0.7		NA	18.9	26.1	•
From low-density residential use to:	•	•	•	•	•	NA	19.6	•
From urban use to:		•	•		•		NA	•
From other use to:	•	•	•		•	0.1	•	NA
Total increase in area, in percent, between 1974 and 2009	0.1	<0.1	3.3	3.9	1.2	65.2	53.6	•
Decreases in area in nercent, between 1974 and 2009.								
To wildland forest use from:	N	•	20-		00-	•	•	'
To wildland range use from:		Z	-0.2	•		•	,	•
To mixed forest/ag riculture use from:	-0.7	'	YN.		-0.1			'
To mixed range/agriculture use from:	•	-0.3	•	NA				•
To intensive agriculture use from:	-0.3	-0.7	-0.2	-1.0	NA			'
To low-density residential use from:	7.4-	-1.1	-11.8	-0.1	-2.4	Ϋ́		-1.6
To urban use from:	-0.3	-0.1	-1.0	•	-1.5	9.8-	NA	,
To other use from:	•	•	•		•			NA
Total decrease in area, in percent, between 1974 and 2009	-6.0	-2.1	-13.5	-1.1	-4.0	9.8-		-1.6
2009 area as a percent of 1974 area	94.1	97.9	8.68	102.9	97.2	156.6	153.6	98.4
Other muhlic councies				Thomsand	2000			
Junet public owners	1 486	1 038	8	nousana acres	090	99	5	72
17/4 atea, other public owners	1,400	1,030	90	SI.	7007	8	3	G
Increase in area, in percent, between 1974 and 2009:				Percent of 1974 area	'4 area			
From wildland forest use to:	NA	•	8.0		•	11.3		•
From wildland range use to:	•	NA	•	46.8	10.7	2.8	2.2	•
From mixed forest/agriculture use to:			NA	• ;	•	8.5	0.7	•
From mixed range/agriculture use to:			•	NA	•	•		•
From intensive agriculture use to:	•	•	1.6		VA V	66	11.0	'
From low-density residential use to:		•	•			NA	×.×.	•
From urban use to:		•	•		0.2		NA	' 12
Total incurrent in the first one in money between 1074 and 2000			' "	- 0 31	100	33.5	٠ در	IVA
Total Increase in arc, in percent, between 1774 and 2007	ı	•	;		0.01	6.40	0:77	ı
Decreases in area, in percent, between 1974 and 2009:	;							
To wildland forest use from:	NA	' ;	•		•	•	•	•
To wildland range use from:	' 6	Ϋ́	'					•
To mixed forest/agriculture use from:	-0.0	' [NA V	' ' '	-0.4			•
To intensity agriculture use from:		- O. C	•	NA	' <u>*</u> 2		' '	ı
To large agriculture use moin.	' '	7.7-	3 0	•	47	' *2	-0.7	•
10 low-density residential use from: To urbon use from:	c.u-	2.0-	c.e-		5.7-	VA S S	' <u>*</u>	•
To other use from:		ī. '	0.0		7.7	. e	L/NI	'
Total decrease in area, in percent, between 1974 and 2009	-0.5	-3.7	-10.3		-5.5	5.8-	-0.7	1
2000 and as a noment of 1074 and	200	063	1 20	1469	105 3	124.0	1,77,1	1000
2007 area as a percent of 12/4 area	27.3	30.5	1.76	0.0+1	103.3	0:171		

NA = Not applicable. (A land use cannot change from or to itself).

^a Totals may be off due to rounding.

Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

There was no change in the area of the "other" land use class.

Table A7 – Average number of structures per square mile on non-Federal land in Oregon between 1974 and 2009, by owner class, land use class, and year ^{abcde}

Table A8 – Average annual change, in percent, in the average number of structures per square mile on non-Federal lands in Oregon between 1974 and 2009, by owner class, land use class, and period

Minimal force of the content of th								Not change in		Average	annual cha	Average annual change in the average number of	verage nur	nber of
A		1974	1984	1994	2000	2005	2009	percent, 1974 to			structur	res per squa	re mile	
rst All non-Federal owners All non-Federal owners etal 0.7 0.1 1.6 1.6 1.6.3 1.0.3 Midland forest 3.14 2.11 etal 0.4 0.5 0.6 0.7 0.7 0.8 109.6 Mixed mage agriculture 3.14 2.01 signedium 0.4 0.5 0.6 0.7 1.6 1.6 1.0.6 Mixed mage agriculture 0.97 3.4 2.01 signedium 0.6 0.7 1.0 1.4 1.5 1.6 1.0.6 Mixed mage agriculture 0.97 3.6 1.0.6 3.4 3.1 4.1.7 1.0.4 4.1.7 1.0.4 4.1.7 1.0.4 4.1.7 1.0.4 4.1.7 1.0.4 4.1.7 1.0.4 4.1.7 <th< th=""><th>•</th><th></th><th></th><th></th><th></th><th></th><th></th><th>2009</th><th></th><th>1974-</th><th>1984-</th><th>1994- 2000</th><th>2000-</th><th>2005-</th></th<>	•							2009		1974-	1984-	1994- 2000	2000-	2005-
Miles Mile		$A_{\mathbf{r}}$	erage nu	mber of sti	ructures per		le					Percent		
et 0.7 0.9 1.2 1.3 1.6 1.6 1.0 Wildland forest 3.4 2.1 griculture 7.4 1.0 1.2 1.6 1.6 1.6 1.0 1.0 3.4 2.0 griculture 6.6 0.7 1.2 1.4 1.5 1.7 1.89.4 Mixed forest/griculture 3.4 2.0 sidential 6.1 7.3 8.8 8.8 1.3 1.6 1.4 2.0 1.44 1.5 1.7 2.0 3.4 2.0 1.44 1.5 1.8 4.50 Mixed many expeciation 3.4 2.0 1.44 1.5 1.6 4.5 7.4 D.0 0.0 <th< td=""><td>All non-Federal owners Land use class:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>All non-Federal owners Land use class:</td><td></td><td></td><td></td><td></td><td></td></th<>	All non-Federal owners Land use class:								All non-Federal owners Land use class:					
et 0.4 0.5 0.6 0.7 0.7 0.8 0.85 Mixed florestingentlune 3.18 2.90 griculture 0.4 0.1 1.28 1.4 1.5 1.56 109.6 Mixed florestingentlune 3.18 2.00 griculture 0.6 1.7.1 1.8 1.8 1.5 1.5 1.99 Mixed mage spriculture 0.97 5.00 sidedunial 0.1 0.1 1.8 1.6 1.6 1.4 1.5 1.5 1.4 sidedunial 0.1 0.1 0.8 0.8 0.3 1.4 1.5 1.6 1.9 Mixed mage spriculture 0.97 5.0 sidential 0.2 0.3 0.4 0.4 0.5 0.6 140.1 Mixed mage spriculture 2.15 1.4 1.2 1.4 1.1 1.3 1.4 1.2 1.4 1.1 1.3 1.4 1.4 1.5 1.4 1.4 1.5 1.4 1.7 Mixed mage spric	Wildland forest	0.7	6.0	1.2	1.3	1.6	1.6	140.3	Wildland forest	3.44	2.11	1.60	4.05	9.0
griculture 74 101 128 140 153 156 1096 Mixed forest/agriculture 334 201 girculture 6 0 7 14 153 156 1096 Mixed mago/garculture 0 7 560 signature 6.1 7.1 2.8 8 4.5 1.4 1.95 1.14 1.15 1.14 sidential 6.1 7.3 6.8 9.8 10.5 1.42 Other minestry agriculture 1.15 1.14 sidential 0.0 0.0 0.0 0.0 0.0 0.0 1.00 1.00 1.14 1.15 1.14 sidential 0.0 0.0 0.0 0.0 0.0 0.0 1.00 1.00 1.14 1.15 1.14 1.15 1.14 1.15 1.14 1.15 1.14 1.15 1.14 1.15 1.14 1.15 1.14 1.14 1.14 1.14 1.14 1.14 1.14 <t< td=""><td>Wildland range</td><td>0.4</td><td>0.5</td><td>9.0</td><td>0.7</td><td>0.7</td><td>8.0</td><td>108.5</td><td>Wildland range</td><td>3.18</td><td>2.50</td><td>1.07</td><td>1.90</td><td>1.7</td></t<>	Wildland range	0.4	0.5	9.0	0.7	0.7	8.0	108.5	Wildland range	3.18	2.50	1.07	1.90	1.7
giculture 0.6 0.7 1.8 1.7 189.4 Mixed mage/agriculture 0.97 5.66 soldential 6.1 7.1 1.8 8.4 8.7 1.8 4.50 Intensive agriculture 1.35 1.14 seldential 6.1 7.2 3.8 9.8 1.0.5 1.06.6 7.4 1.0.4 1.0.5 1.0.4 seldential 6.1 0.2 0.2 0.3 0.4 0.4 0.5 0.6 140.1 Wildland torest 2.0 1.2.1 Porest industry owners 1.6.5 1.7.1 1.1.4 1.1.4 1.0.1 1.1.4 </td <td>Mixed forest/agriculture</td> <td>7.4</td> <td>10.1</td> <td>12.8</td> <td>14.0</td> <td>15.3</td> <td>15.6</td> <td>109.6</td> <td>Mixed forest/agriculture</td> <td>3.34</td> <td>2.01</td> <td>1.55</td> <td>1.73</td> <td>0.4</td>	Mixed forest/agriculture	7.4	10.1	12.8	14.0	15.3	15.6	109.6	Mixed forest/agriculture	3.34	2.01	1.55	1.73	0.4
Section Sect	Mixed range/agriculture	9.0	0.7	1.0	1.4	1.5	1.7	189.4	Mixed range/agriculture	0.97	5.66	5.15	1.49	3.12
Protein 612 732 858 958 103.5 106.6 74.2 10 10 10 10 10 10 10 1	Intensive agriculture	6.1	7.1	7.8	8.4	8.7	88	45.0	Intensive agriculture	1.32	1.14	1.08	0.70	0.4
1. 1. 1. 1. 1. 1. 1. 1.	Low-density residential	61.2	73.2	85.8	95.8	103.5	106.6	74.2	Low-density residential	1.95	1.4	1.77	1.62	0.7
Porest industry owners Porest industry owners	Other	0.2	0.5	0.5	9.0	8.0	0.3	41.7	Other	7.15	<0.01	2.74	5.91	-19.8
Land use class: Land use c	Forest industry owners								Forest industry owners					
st 0.2 0.3 0.4 0.4 0.5 0.6 140.1 Wildland forest 2.66 2.12 griculture 0.0 0.0 0.0 0.0 10.1 10.1 Mixed forest/agriculture 2.68 0.05 griculture 4.0 4.0 4.0 0.0 0.0 10.1 10.1 Mixed forest/agriculture 2.68 1.63 sidulture 7.8 6.6 7.3 7.6 8.3 8.6 10.7 Innersive agriculture 2.68 1.63 sidential 40.0 46.0 6.3 1.6 7.7 142.9 Wildland range 1.6 1.4 sidential 6.1 7.2 4.7 142.9 Mixed forest/agriculture 1.6 1.4 sidential 6.1 6.2 6.3 6.3 6.4 4.7 142.9 Mixed forest/agriculture 1.4 1.7 sidential 6.1 6.2 6.3 6.3 6.3 6.3 6.3 6.3 <t< td=""><td>Land use class:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Land use class:</td><td></td><td></td><td></td><td></td><td></td></t<>	Land use class:								Land use class:					
e 0	Wildland forest	0.2	0.3	0.4	0.4	0.5	9.0	140.1	Wildland forest	2.66	2.12	1.91	4.71	1.00
griculture 4.0 5.1 6.2 6.9 7.6 8.0 102.1 Mixed forest/agriculture 2.68 1.63 griculture 7.8 6.6 7.3 7.6 8.3 8.0 10.7 Mixed forest/agriculture 1.41 1.02 exidential 40.0 46.7 55.1 62.2 65.4 63.1 57.7 Diver 1.41 1.02 stidential 40.0 46.7 55.1 62.2 65.4 63.1 57.7 Other private owners 1.41 1.7 stidential 40.0 46.7 55.7 65.7 60.4 6.1 7.7 1.4	Wildland range	0.0	0.0	0.0	0.0	0.0	0.0	331.1	Wildland range	0.65	0.03	10.78	9.91	7.6
Friedlithtre 7.8 6.6 7.3 7.6 8.3 8.6 10.7 Intensive agriculture 1.4 1 10.2 saidential 40.0 46.7 55.1 62.2 65.4 63.1 57.7 Low-density residential 1.62 1.45	Mixed forest/agriculture	4.0	5.1	6.2	6.9	9.7	8.0	102.1	Mixed forest/agriculture	2.68	1.63	1.61	2.04	1.3
1.01 1.02 1.03 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.02 1.04 1.04 1.02 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.06 1.05 1.05 1.06 1.05	Mixed range/agriculture	1	•	•	1	٠	•		Mixed range/agriculture	•	•	•	1	
1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest agriculture 7.9 1.0 1.5 1.45 1.13 1.62 1.45 1.13 1.62 1.45	Intensive agriculture	7.8	9.9	7.3	9.7	8.3	8.6	10.7	Intensive agriculture	-1.41	1.02	0.77	1.93	0.82
other private owners Other private owners at 1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest 3.70 2.16 griculture 7.9 1.0 1.5 1.6 4.7 142.9 Wildland forest 3.70 2.16 griculture 7.9 1.0 1.5 1.6 1.8 8.9 46.0 Intensive agriculture 3.9 5.8 aulture 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.0 1.3 5.68 saidential 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.1	Low-density residential	40.0	46.7	55.1	62.2	65.4	63.1	57.7	Low-density residential	1.62	1.45	1.97	1.03	5.0-
et 1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest Land use class: 3.70 2.16 griculture 7.9 10.9 13.7 1.6 11.4 Mixed forest/agriculture 3.70 2.16 griculture 7.9 10.9 13.7 1.6 1.8 111.4 Mixed forest/agriculture 3.9 2.05 griculture 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.3 5.68 culture 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.3 1.4 csidential 6.1 7.2 7.9 8.7 8.9 46.0 Intensive agriculture 1.3 1.4 csidential 6.1 1.4 1.4 1.8 0.4 -37.8 Other Other 1.4 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1	Other								Other	•	1	1	•	
sst 1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest signiculture 3.70 2.16 agriculture 7.9 1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest signiculture 3.70 2.16 agriculture 3.9 4.6 9.0 106.3 Wildland forest signiculture 3.07 2.54 agriculture 3.07 1.3 1.6 1.8 186.3 Mixed range/agriculture 3.07 2.54 agriculture 3.7 4.6 11.4 Mixed forest/agriculture 3.6 3.07 2.54 agriculture 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 1.1 4.0 4.0 4.0 4.0 4.0	Other private owners								Other private owners					
set 1.9 2.7 3.5 3.8 4.6 4.7 142.9 Wildland forest 3.70 2.16 ge 0.4 0.6 0.7 0.8 0.8 0.9 106.3 Wildland range 3.70 2.54 agriculture 7.9 10.9 13.7 15.1 16.4 16.7 111.4 Mixed forest/agriculture 3.39 2.05 agriculture 6.6 0.7 1.0 1.5 1.6 1.8 186.3 Mixed forest/agriculture 1.3 2.05 residential 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Low-density residential 1.37 1.47 residential 6.1.8 73.3 86.1 104.6 108.0 74.7 Other Low-density residential 1.87 1.47 residential 6.1.8 73.3 86.1 104.6 108.0 74.7 Other Other 1.00 1.00 1.00 1.00 1.00 1.00 1.00	Land use class:								Land use class:					
ge 0.4 0.6 0.7 0.8 0.9 106.3 Wildland range 3.07 2.54 agriculture 7.9 10.9 13.7 15.1 16.4 16.7 111.4 Mixed forest/agriculture 3.07 2.54 agriculture 6.1 1.2 1.6 1.8 186.3 Mixed range/agriculture 1.03 5.68 residential 6.1.8 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.03 1.13 residential 6.1.8 7.3 86.1 96.4 104.6 108.0 74.7 Low-density residential 1.8 1.4 residential 6.1. 1.4 1.8 0.4 -37.8 Other	Wildland forest	1.9	2.7	3.5	3.8	4.6	4.7	142.9	Wildland forest	3.70	2.16	1.53	4.07	0.53
agriculture 7.9 10.9 13.7 15.1 16.4 16.7 111.4 Mixed forest/agriculture 3.39 2.05 agriculture 0.6 0.7 1.0 1.5 1.6 1.8 186.3 Mixed range/agriculture 1.03 5.68 residential 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.0 1.13 residential 6.1.8 73.3 86.1 96.4 104.6 108.0 74.7 Low-density residential 1.87 1.47 residential 6.1.8 73.3 86.1 96.4 104.6 108.0 74.7 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.44 1.44 1.44 1.44 1.47 1.47 1.44 1.44 1.44 1.47 1.47 1.44 1.44 1.44 1.44 1.44 1.47 1.47 1.44	Wildland range	0.4	9.0	0.7	0.8	8.0	0.0	106.3	Wildland range	3.07	2.54	1.03	1.90	-
agriculture 0.6 0.7 1.0 1.5 1.6 1.8 186.3 Mixed range/agriculture 1.03 5.68 residential 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.03 5.68 residential 6.1 7.2 7.9 8.5 8.7 8.9 46.0 Intensive agriculture 1.1 <td>Mixed forest/agriculture</td> <td>7.9</td> <td>10.9</td> <td>13.7</td> <td>15.1</td> <td>16.4</td> <td>16.7</td> <td>111.4</td> <td>Mixed forest/agriculture</td> <td>3.39</td> <td>2.05</td> <td>1.55</td> <td>1.74</td> <td>0.4</td>	Mixed forest/agriculture	7.9	10.9	13.7	15.1	16.4	16.7	111.4	Mixed forest/agriculture	3.39	2.05	1.55	1.74	0.4
residential 61.8 73.3 86.1 96.4 104.6 108.0 74.7 Low-density residential 1.87 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.4	Mixed range/agriculture	9.0	0.7	1.0	1.5	1.6	1.8	186.3	Mixed range/agriculture	1.03	5.68	4.81	1.53	3.1
residential 61.8 73.3 86.1 96.4 104.6 108.0 74.7 Low-density residential 1.87 1.47 1.47 Other Dother Other 1.8	Intensive agriculture	6.1	7.2	7.9	8.5	8.7	8.9	46.0	Intensive agriculture	1.40	1.13	1.06	69.0	0.5
Other public owners St.	Low-density residential	61.8	73.3	86.1	96.4	104.6	108.0	74.7	Low-density residential	1.87	1.47	1.81	1.69	0.8
sst 0.2 0.3 0.4 0.5 0.5 0.6 147.2 Wildland range agriculture 3.85 2.18 agriculture 3.7 4.5 5.4 5.8 6.2 6.4 71.9 Mixed forest/agriculture 2.05 1.69 agriculture 5.6 5.8 6.5 7.4 7.4 7.4 32.2 Intensive agriculture 0.3 0.3 1.05 1.24 residential 60.2 8.2 1.06.7 7.7 7.4 32.2 Intensive agriculture 0.3 0.3 1.24 residential 60.2 8.2 0.3 0.3 0.3 NA NA Low-density residential 0.1 1.24 - 0.1 0.1 0.2 0.3 0.3 NA Other - - -	Other	0.7	1.4	1.4	1.4	1.8	0.4	-37.8	Other	09.9	<0.01	<0.01	6.15	-30.4
Land use class: Land use class: Land use class: 2.18 3ge 0.1 0.2 0.3	Other public owners								Other public owners					
and forest 0.2 0.3 0.4 0.5 0.6 147.2 Wildland forest 3.85 2.18 and range 0.1 0.1 0.1 0.1 0.1 0.1 177.4 Wildland range 5.24 1.94 I forest/agriculture 3.7 4.5 5.4 5.8 6.2 6.4 71.9 Mixed forest/agriculture 2.05 1.69 I range/agriculture 5.6 5.8 6.5 7.2 7.4 7.4 32.2 Intensive agriculture 0.32 1.32 I range/agriculture 5.6 5.8 6.5 100.3 103.8 106.7 77.1 Low-density residential 60.2 82.0 93.6 100.3 0.3 0.3 NA Other Other	Land use class:								Land use class:					
and range 0.1 0.1 0.1 0.1 177.4 Wildland range 5.24 1.94 I forest/agriculture 3.7 4.5 5.4 5.8 6.2 6.4 71.9 Mixed forest/agriculture 2.05 1.69 I range/agriculture - - 0.9 0.9 0.9 NA Mixed range/agriculture - - ive agriculture 5.6 5.8 6.5 7.2 7.4 7.4 32.2 Intensive agriculture 0.32 1.32 lensity residential 60.2 82.0 93.6 100.3 103.8 106.7 77.1 Low-density residential 1.24 - 0.1 0.1 0.2 0.3 0.3 NA Other -	Wildland forest	0.2	0.3	0.4	0.5	0.5	9.0	147.2	Wildland forest	3.85	2.18	0.93	3.40	2.4
1 forest/agriculture 3.7 4.5 5.4 5.8 6.2 6.4 71.9 Mixed forest/agriculture 2.05 1.69 1 range/agriculture - - 0.9 0.9 0.9 NA Mixed range/agriculture -	Wildland range	0.1	0.1	0.1	0.1	0.1	0.1	177.4	Wildland range	5.24	1.94	2.62	2.22	3.5
I range/agriculture - - 0.9 0.9 0.9 NA Mixed range/agriculture - - ive agriculture 5.6 5.8 6.5 7.2 7.4 7.4 32.2 Intensive agriculture 0.32 1.32 lensity residential 60.2 82.0 93.6 100.3 103.8 106.7 77.1 Low-density residential 3.21 1.24 - 0.1 0.1 0.2 0.3 NA Other - -	Mixed forest/agriculture	3.7	4.5	5.4	5.8	6.2	6.4	71.9	Mixed forest/agriculture	2.05	1.69	1.22	1.13	0.5
ive agriculture 5.6 5.8 6.5 7.2 7.4 7.4 32.2 Intensive agriculture 0.32 1.32 1.32 lensity residential 60.2 82.0 93.6 100.3 103.8 106.7 77.1 Low-density residential 3.21 1.24 - 0.1 0.1 0.2 0.3 0.3 NA	Mixed range/agriculture	•	٠	•	6.0	6.0	6.0	NA	Mixed range/agriculture	•	1	•	0.00	0.0
density residential 60.2 82.0 93.6 100.3 103.8 106.7 77.1 Low-density residential 3.21 1.24 - 0.1 0.1 0.2 0.3 0.3 NA Other - -	Intensive agriculture	5.6	5.8	6.5	7.2	7.4	7.4	32.2	Intensive agriculture	0.32	1.32	1.54	0.72	-0.2
- 0.1 0.1 0.2 0.3 0.3 NA Other	Low-density residential	60.2	82.0	93.6	100.3	103.8	106.7	77.1	Low-density residential	3.21	1.24	1.11	0.70	0.70
	Other	1	0.1	0.1	0.2	0.3	0.3	NA	Other	•	1	20.41	6.16	

⁼ Average number of structures per square mile less than 0.05 or none found. NA = Can not be calculated.

Number of structures was not sampled on land classified as urban use.

^o Number of structures includes all structures present in a specified land use class at the specified year. CDoes not include area changes in ownership between non-Federal and Federal owner classes.

^d Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

^e See Glossary for how the average number of structures within a land use class is calculated.

⁼ less than an average annual change of 0.005 structures per square mile present or none found. ^a Number of structures includes only structures that stayed in same land use class between 1974 and 2009.

Number of structures includes all structures present in a specified land use class during the specified period.

d Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^e See Glossary for how the average annual change, in percent, in the number of structures within a land use class is calculated.

Table A9 – Average number of structures per square mile on non-Federal land in Oregon that stayed in the same land use class between 1974 and 2009, by owner class, land use class, and year ^{abcde}

	All non-Federal owners	Land use class: Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other	Forest industry owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other	Other private owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other	Other public owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other
Net change, in percent, 1974 to 2009		145.1	118.0	115.7	121.5	48.3	2.66	40.9			140.4	NA	110.9		59.8	97.5	1			147.7	116.2	117.4	116.2	48.3	100.3	-38.9			147.1	212.9	75.6	NA	45.7	93.6	NA
2009	0)	1 6	0.8	15.7	1.3	0.6	121.6	0.3			9.0	<0.01	8.3	•	12.6	81.5	1			4.7	6.0	16.8	1.3	0.6	122.9	0.4			9.0	0.1	9.9	1.4	8.2	117.1	0.3
2005	Average number of structures per square mile	9	0.7	15.2	1.2	8.8	116.9	0.7			0.5	<0.01	7.9	•	12.0	9.9/	ı			4.6	8.0	16.3	1.2	8.8	118.1	1.4			0.5	0.1	6.3	1.4	8.1	114.1	0.3
2000	uctures per	7	0.7	13.9	1.	8.4	110.3	9.0			4.0	<0.01	7.2	•	11.1	73.6	•			3.8	8.0	14.9	1.1	8.4	111.1	1.4			0.5	0.1	0.9	1.4	7.8	111.5	0.2
1994	nber of str	1.2	9.0	12.7	6.0	7.8	2.66	0.5			0.4	•	6.5	•	10.7	66.3	•			3.4	0.7	13.6	1.0	7.8	100.0	1.4			0.4	0.1	5.5	•	7.2	104.4	0.1
1984	erage nuı	60	0.5	10.0	0.7	7.1	82.5	0.5			0.3	1	5.2	•	6.7	52.1	1			2.7	9.0	10.7	0.7	7.1	82.6	1.4			0.3	0.1	4.5	•	6.5	90.5	0.1
1974	Αν	0.7	0.4	7.3	9.0	0.9	6.09	0.2			0.2	•	4.0	•	7.9	41.3	i			1.9	0.4	7.7	9.0	0.9	61.4	0.7			0.2	0.0	3.7	•	9.9	60.5	•
	All non-Federal owners	Land use class: Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	<u> </u>	Other	Forest industry owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other	Other private owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other	Other public owners	Land use class:	Wildland forest	Wildland range	Mixed forest/agriculture	Mixed range/agriculture	Intensive agriculture	Low-density residential	Other

- = Average number of structures per square mile less than 0.05 or none found.

a Number of structures was not sampled on land classified as urban use.

^b Number of structures includes only structures that stayed in same land use class between 1974 and 2009.

Does not include area changes in ownership between non-Federal and Federal owner classes.

^d Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

e See Glossary for how the average number of structures within a land use class is calculated.

Average annual change in the average number of Table A10 – Average annual change, in percent, in the average number of structures per square mile on non-Federal lands in Oregon that stayed in the same land use class between 1974 and 2009, by owner class, land use class, and period abode

	1984	1997	1994-	-0002 2005	2009
	1704	1774	7007	2007	7007
			Percent		
All non-Federal owners					
Land use class:	(•	;		
Wildland forest	3.53	2.15	1.61	4.18	0.65
Wildland range	3.11	2.64	1.54	1.92	1.87
Mixed forest/agriculture	3.38	2.09	1.50	1.88	0.78
Mixed range/agriculture	1.05	4.27	1.75	2.22	3.60
Intensive agriculture	1.43	1.14	1.05	0.90	0.58
Low-density residential	3.32	1.74	1.62	1.22	1.00
Other	7.14	<0.01	2.74	1.60	-15.95
Forest industry owners					
Land use class:					
Wildland forest	29 6	2.13	1 91	4 72	00 0
Wildland range	i	i		17.55	10.16
Mindand lange	1		' 5	50.1	17.10
Mixed forest/agriculture	7.73	7.07	1.05	1.84	CC.1
Mixed range/agriculture		1 (' ;		
Intensive agriculture	2.21	0.82	0.63	1.66	1.15
Low-density residential	2.45	2.11	1.68	0.84	1.58
Other	•	1	1	•	
Other private owners					
Land use class:					
Wildland forest	3.79	2.19	1.53	4.23	0.57
Wildland range	3.03	2.69	1.51	1.91	1.82
Mixed forest/agriculture	3.44	2.10	1.50	1.90	0.78
Mixed range/aggiculture	1.04	4.31	1 30	2.30	3 69
Intensive agriculture	1.43	1 1 1 4	1.04	08.0	0.58
I ow-density residential	3.25	1 77	1 67	1 20	10.5
Other	6.59) ·	ì	-25.96
Other nublic owners					
I and use closes					
Wildland forest	3 85	2 18	0 93	3 40	2 46
ALL II II II		1 -		2 6	i
Wildland range	67.9	1.94	7.62	27.7	3.32
Mixed forest/agriculture	2.05	1.89	1.22	1.13	0.96
Mixed range/agriculture	•	•	•	•	•
Intensive agriculture	1.16	1.20	1.22	0.78	0.33
Low-density residential	4.18	1.34	1.07	0.46	0.66
•					

a Number of structures includes only structures that stayed in same land use class between 1974

Does not include land that changed to or from non-Federal ownership between 1974 and 2009. Number of structures was not sampled on land classified as urban use.

de Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

See Glossary for how the average annual change, in percent, in the number of structures within a land use class is calculated.

Table A11 - Area of non-Federal land in Oregon, by owner class, number of structures, and year abcde

	1974	1984	1994	2000	2005	2009		1974	1984	1994	2000
All non-Federal owners Structures nor square mile:			Thousand acres	acres			All non-Federal owners Structures not source mile:			Percent	t,
	23,859	23,252	22,799	22,589	22,294	22,160	0	83.1	81.0	79.4	78.7
16	910	911	936	926	988	981	16	3.2	3.2	3.3	3.2
24 or 32	856	1,083	1,132	1,177	1,231	1,214	24 or 32	3.3	3.8	3.9	4.1
40 or 64	621	817	698	206	948	826	40 or 64	2.2	2.8	3.0	3.2
72 or 96	221	295	352	397	424	436	72 or 96	8.0	1.0	1.2	1.4
104 or more	286	411	551	628	664	725	104 or more	1.0	4	1.9	2.2
Urban land use Total area	28.706	28.706	28.706	225	28.706	28.706	Urban land use Total nercent	100	100 100	100	100
Forest industry owners							Forest industry owners				
Structures per square mile:							Structures per square mile:				
0	6,407	6,355	6,312	6,296	6,248	6,232	0	7.96	95.9	95.2	95.0
∞	114	126	141	144	164	168	∞	1.7	1.9	2.1	2.2
16	43	54	09	62	9/	81	16	9.0	8.0	6.0	6.0
24 or 32	36	48	99	09	89	72	24 or 32	0.5	0.7	6.0	6.0
40 or 64	18	30	38	43	46	47	40 or 64	0.3	0.5	9.0	0.7
72 or 96	4	3	7	9	6	6	72 or 96	0.1	0.0	0.1	0.1
104 or more	33	7	∞	12	12	14	104 or more	0.0	0.1	0.1	0.2
Urban land use	5	5	9	9	9	9	Urban land use	0.1	0.1	0.1	0.1
Total area	6,629	6,629	6,629	6,629	6,629	6,629	Total percent	100	100	100	100
Other private owners							Other private owners				
or uctures per square mue.	14 721	14 194	13 801	13 620	13 388	13 280	Su uctul es per square mue.	77 3	746	72.5	716
> ∞	1,276	1,276	1,354	1,334	1,363	1,390	> ∞	6.7	6.7	7.1	7.0
16	817	803	817	908	850	845	16	4.3	4.2	4.3	4.2
24 or 32	878	984	1,030	1,073	1,116	1,095	24 or 32	4.6	5.2	5.4	5.6
40 or 64	570	752	792	822	098	884	40 or 64	3.0	4.0	4.2	4.3
72 or 96	204	272	321	396	387	401	72 or 96	1.1	4.1	1.7	1.9
104 or more	257	374	502	571	909	662	104 or more	4.1.	2.0	2.6	3.0
Urban land use	10.034	10 034	10.01	10.034	10 034	10 034	Urban land use	100	100	100	100
Total area	12,021	+60,71	17,07	17,07	10,01	17,04	Total percent	100	100	100	100
Other public owners							Other public owners				
or uctures per square mue.	2.730	2.702	2.685	2.673	2.658	2.648	or uctules per square mile.	8 68	888	88.3	87.9
> ∞	83		80	82	84	92	> ∞	2.7	2.7	2.6	2.7
16	50	54	59	58	63	55	16	1.7	1.8	1.9	1.9
24 or 32	43	51	45	44	48	47	24 or 32	1.4	1.7	1.5	1.4
40 or 64	34	35	39	41	41	47	40 or 64	1.1	1.1	1.3	1.3
72 or 96	13	20	24	25	27	26	72 or 96	0.4	0.7	8.0	8.0
104 or more	26	30	40	46	46	49	104 or more	8.0	1.0	1.3	1.5
Urban land use	63	89	70	74	92	77	Urban land use	2.1	2.2	2.3	2.4
Total area	3,042	3,042	3,042	3,042	3,042	3,042	Total percent	100	100	100	100

^a Totals may be off because of rounding.

b These statistics estimate, for each specified year, the combined area in all land use classes except for area

classified as urban use. ^c Number of structures was not sampled on land classified as urban use.

Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

See Glossary for how the number of structures per square mile is calculated.

 $Table\ A12-Area, in\ percent,\ of\ non-Federal\ land\ in\ Oregon,\ by\ owner\ class,\ number\ of\ structures,\ and\ year\ ^{abcde}$

2009

2005

	1	7.77	8.8	3.4		4.7	3.4	1.5	2.5	; c	7.0	100			94.0	2.5	1.2	! -	7.0		1.0	0.7	0.1	100			8.69	7.3	4.4	5.8	4.6	2.1	3.5	2.5	100			87.1	3.0	1.8	1.6	1.6	6.0	1.6	2.5	100
	ן ני	1.11	5.6	3.4		t.5	3.3	1.5	23	-	1.7	100			94.2	2.5	1	10	2.7		1.0	0.7	0.1	100			70.3	7.2	4.5	5.9	4.5	2.0	3.2	2.4	100			87.4	2.8	2.1	1.6	1.3	6.0	1.5	2.5	100
:	100	/8./	5.4	33	, -	4.1	3.2	1.4	2.2	i -	1.0	100			95.0	2.2	6.0	6.0	0.0	0.0	0.1 0.2	0.2	0.1	100			71.6	7.0	4.2	5.6	4.3	1.9	3.0	2.3	100			87.9	2.7	1.9	1.4	1.3	0.8	1.5	2.4	100
	7 01	79.4	5.5	33		5.9	3.0	1.2	1 9		1.7	901			95.2	2.1	6.0	60	0.0	0.0	0.1	0.1	0.1	100			72.5	7.1	4.3	5.4	4.2	1.7	2.6	2.2	100			88.3	2.6	1.9	1.5	1.3	0.8	1.3	2.3	100
	0.10	81.0	5.2	3.3	i c	5.8	2.8	1.0	14	1.1	1.0	100			95.9	1.9	8.0	0.7	 	0.0	0.0	0.1	0.1	100			74.6	6.7	4.2	5.2	4.0	1.4	2.0	2.0	100			88.8	2.7	1.8	1.7	1.1	0.7	1.0	2.2	100
		83.1	5.1	3.3	i c	5.5	2.2	8.0	10		C.1	100			2.96	1.7	9.0	0.5		0.0	0.1 0.3	0.0	0.1	100			77.3	6.7	4.3	4.6	3.0	1.1	1.4	1.6	100			8.68	2.7	1.7	1.4	1.1	0.4	0.8	2.1	100
All non-Federal owners Structures per square mile:	· · · · · · · · · · · · · · · · · · ·	0	~	16	24 22	24 or 32	40 or 64	72 or 96	104 or more	3	Urban land use	Total percent	Forest industry owners	Structures per square mile:	. 0	∞	91	24 or 32	40 or 64	40 IO Ot	72 or 96	104 or more	Urban land use	Total percent	Other private owners	Structures per square mile:	_ 0	~	16	24 or 32	40 or 64	72 or 96	104 or more	IIrhan land use	Total percent	Other public owners	Structures per square mile:	. 0	~	16	24 or 32	40 or 64	72 or 96	104 or more	IIrhan land 118e°	Total range (1970)

 $\frac{1}{a}$ = less than 0.05 percent or none found. Totals may be off because of rounding.

These statistics estimate, in percent for each specified year, the combined area in all land use classes except for area classified as urban use.

Number of structures was not sampled on land classified as urban use.

Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

See Glossary for how the number of structures per square mile is calculated.

1974 1984 1994 2000	1974	1984	1994	2000	2002	2009		1974	1984	1994	2000	2005	2009
			Thousand acres	acres						Thousand acres	t acres		
Oregon							Western Oregon						
Land use class:							Land use class:						
Wildland forest	10,697	10,580	10,531	10,520	10,504	10,496	Wildland forest	7,335	7,238	7,201	7,199	7,183	7,177
Wildland range	9,320	9,187	9,139	9,112	960,6	9,091	Mixed forest/agriculture	805	762	746	744	738	731
Mixed forest/agriculture	947	895	873	871	864	856	Intensive agriculture	2,057	1,946	1,923	1,903	1,885	1,876
Mixed range/agriculture	040	646	648	099	663	663	Low-density residential	526	716	762	763	977	794
Intensive agriculture	5,849	5,795	5,779	16/,6	5,741	5,730	Urban	318	380	409	432	456	464
Low-density residential	191	1,064	951,1	1,184	1,201	577	Other	36	36	36	30	36	36
Urban	378	454	491	523	551	260 261	Total area	11,077	11,077	11,077	11,077	11,077	11,077
l	85	82	85	85	82	84	North Coast						
area	90/,87	78,700	78,700	90/,87	78,/00	78,/06	Land use class:			i			
Eastern Oregon							Wildland forest	1,3/4	1,3/3	1,3/1	1,370	1,369	1,367
Land use class:	2 267	2342	2 220	2 271	1 2 2 2 1	2 210	IMIXED 10rest/agriculture	77	/7	7 7	4 7 \$	77	7 7
Wildland range	9,302	5,542 0.187	0.550	0,117	9,521	9,519	Intensive agriculuie Low-density residential	64 65	4 4	44	55	44	7.5
Wilding lange	7,320	7,10/	7,137	2,112	3,030	100,6	Table	000	10	000		9, 6	رد در
Mixed Iorest/agnculture	142	133	171	/71	071	C71	Orban	19 10	19	07	17	77	77
Mixed range/agircuiture	040	040	040	9 646	600	003	Offici	41.	61	19	61	19	61
Intensive agriculture	3,192	3,849	3,836	3,848	3,856	5,834	Iotal area	1,557	/55,	/55,1	/cc,1	/ 55,1	1,55/
Low-density residential	265	349	99/	421	422	151	Fortland Area						
Orban Od	90	4 5	78	91	9,6	/6	Land use class:	Č	į	Č	Ċ	į	Ç
Other	48	48	48	48	48	48	Wildland forest	532	515	513	512	510	510
Total area	17,628	17,628	17,628	17,628	17,628	17,628	Mixed forest/agriculture	139	118	107	106	104	102
Eastern Oregon, excluding the Bend Area and Klamath County	d Area and	Klamath C	ounty				Intensive agriculture	317	281	273	260	254	253
Land use class:						:	Low-density residential	:	į	,	167	167	168
Wildland forest	2,454	2,451	2,451	2,448	2,448	2,448	Urban	143	170	186	199	208	211
Wildland range	8,541	8,450	8,436	8,423	8,411	8,411	Other			ı	,	-	
Mixed forest/agriculture	91	91	91	91	91	91	Total area	1,244	1,244	1,244	1,244	1,244	1,244
Mixed range/agriculture	635	642	644	929	658	658	North Willamette						
Intensive agriculture	3,282	3,341	3,346	3,344	3,352	3,350	Land use class:						
Low-density residential	151	174	180	185	185	187	Wildland forest	879	874	872	872	870	870
Urban	34	40	41	42	43	43	Mixed forest/agriculture	164	152	152	152	152	150
Other	46	46	46	46	46	46	Intensive agriculture	092	727	718	715	402	705
Fotal area	15,235	15,235	15,235	15,235	15,235	15,235	Low-density residential	61	95	66	66	101	107
Bend Area							Urban	39	54	62	65	70	71
Land use class:			į				Other						
Wildland forest	287	276	271	268	268	268	Total area	1,903	1,903	1,903	1,903	1,903	1,903
Wildland range	449	423	400	392	389	384	South Willamette						
Mixed forest/agriculture	38	29	23	23	22	$\frac{21}{1}$	Land use class:	!	,	,	,	;	;
Mixed range/agriculture	ς, (s,	s,	s ć	ς ;	s i	Wildland forest	1,547	1,525	1,519	1,518	1,514	1,512
Intensive agriculture	143	13/	136	132	132	152	Mixed forest/agriculture	99	600	10 E	3 5	60	ç 5
Takes	96	142 10	172	35	38	163	Tour domain maidantial	144	180	102	106	100	410 202
Other	Ç.	17	1	ני	90	((Low-consity restrential	<u> </u>	661	67	55	77	207
Total area	1 034	1 034	1 034	1 034	1 034	1 034	Other		6	,	íc		
Klamath County, excluding the Bend Area	d Area	2061		- 20,1		- 2011	Total area	2.467	2,467	2.467	2.467	2.467	2.467
Land use class:							Southwest	î	î	î	î	î	î
Wildland forest	620	615	809	604	604	603	Land use class:						
Wildland range	330	313	304	297	297	295	Wildland forest	3,003	2,950	2,927	2,927	2,921	2,918
Mixed forest/agriculture	13	13	13	13	13	13	Mixed forest/agriculture	417	405	403	403	400	397
Mixed range/agriculture		•	•	•	•		Intensive agriculture	273	263	261	260	258	255
Intensive agriculture	367	370	373	372	372	372	Low-density residential	159	222	246	247	255	260
Low-density residential	∞ :	33	45	57	57	59	Urban	09	70	74	75	77	80
Urban	01	51	4 (4 (51	c c	Other	CI	CI	CI	CI	150	CI CI
Other	7	7	7	7	7	7	lotal area	3,920	3,920	3,920	3,920	3,926	3,920
Total area	1,360	1,360	1,360	1,360	1,360	1,360							
- = less than 500 acres or none found													

⁼ less than 500 acres or none found.

^a Totals may be off because of rounding.

^b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in eastern Oregon.

^e Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

1974 1984 1994 2	1974	1984	1994	2000	2002	2009		1974	1984	1994	2000	2002	5000
Oregon			Thousand acre	l acres			Western Oregon			Thousand acres	lacres		
Land use class:							Land use class:						
Wildland forest	9,210	860'6	9,052	9,041	9,025	9,018	Wildland forest	6,264	6,172	6,137	6,134	6,119	6,114
Wildland range	8,281	8,184	8,138	8,111	8,096	8,090	Mixed forest/agriculture	762	721	705	704	869	691
Mixed forest/agriculture	688	841	818	817	810	803	Intensive agriculture	1,949	1,843	1,822	1,806	1,788	1,778
Mixed range/agriculture	625	624	626	638	641	641	Low-density residential	486	899	711	712	729	743
Intensive agriculture	5,588	5,512	5,499	5,476	5,466	5,456	Urban	263	319	348	367	389	397
Low-density residential	725	686	1,078	1,103	1,121	1,144	Other	14	14	14	14	14	13
Urban	315	385	421	449	474	483	Total area	9,737	9,737	9,737	9,737	9,737	9,737
Other	29	29	29	29	29	29	North Coast						
Total area	25,663	25,663	25,663	25,663	25,663	25,663	Land use class:	i	0	i i	i	0	0
Eastern Oregon							Wildland forest	854	853	851	851	849	848
Land use class:				9	0		Mixed forest/agriculture	22	22	19	19	19	19
Wildland forest	2,947	2,927	2,916	2,906	2,906	2,904	Intensive agriculture	43	43	43	£ 1	43	43
Wildland range	8,281	8,184	8,138	8,111	8,096	8,090	Low-density residential	43	4 :	47	47	84.6	49
Mixed lorest/agriculture	121	611	220	2113	7117	112	Orban	1/	1/	18	19	70	70
Mixed range/agriculture	679	624	070	058	041	041	Other	4 6	4 60	4 600	4 6	4 6	4 60
Intensive agriculture	3,639	3,6/0	3,677	3,669	3,6/8	3,677	Iotal area	786	786	786	786	786	786
Low-density residential	657	176	308	اور ده	293 95	904	Fortiand Area						
Orban	25 16	00	51	70	S 1	90	Land use class:	141	307	723	,,,	000	007
	15.031	15.037	15.036	10021	15.031	15.031	Wildiand lorest	144	423	423	775	470	420
Iotal area	076,61	076'61	15,920	076,61	15,926	13,920	Mixed Iorest/agriculture	152	113	101	100	98 345	9,6
Eastern Oregon, excluding the Bend Area and Mamath County	1 Area and	Klamath C	ounty				Intensive agriculture	504	697	107	157	243	243
Land use class:	700 0	000 6	000 0	0100	010	0,000	Low-density residential	102	150	120	/21	158	951
Wildiand lorest	2,084	2,080	2,080	2,078	2,070	2,078	Orban	109	151	14/	601	10/	1/0
Wildland range	7,2,7	015,	7,502	7,489	8,4,7	7,4/8	Other	- 000	- 000	- 000	- 000	- 000 +	- 000 +
Mixed forest/agriculture	6 6	6/	6/	6/	6/	6/	lotal area	1,088	1,088	1,088	1,088	1,088	1,088
Mixed range/agriculture	621	620	622	634	637	637	North Willamette						
Intensive agriculture	3,152	3,185	3,190	3,188	3,196	3,196	Land use class:	ţ	į	į	į	1	i i
Low-density residential	133	154	159	164	164	165	Wildland forest	/81	9/./	7.74	4/7	773	77.2
Urban	32	38	36	39	6 :	40	Mixed forest/agriculture	157	146	146	146	146	144
Other	14	14	14	14	14	14	Intensive agriculture	81/	989	6/9	9/9	6/1	/ 99
Total area	13,685	13,685	13,685	13,685	13,685	13,685	Low-density residential	57	88	92	92	94	100
Bend Area							Urban	38	53	09	62	29	89
Land use class:	į				į		Other						
Wildland forest	272	261	256	253	253	252	Total area	1,751	1,751	1,751	1,751	1,751	1,751
Wildiand range Mixed forest/earionhure	38/	362 20	955 CC	332 22	529 15	525 17	South Willamette						
Mixed renge/egriculture	90	67	77 -	77 7	7 7	17	Mildland forest	1 453	1 433	1 476	1 435	1 421	1 410
Intensive agriculture	140	134	133	1 2 4	1 20	120	Minially 1015st Mixed forest/agriculture	1,422	25+,1 52	1,420	24,1	1,421	51+17
Low-density residential	06	135	2 2	123	173	177	Intensive agriculture	623	592	590	586	582	581
Urban	13	19	25	31	3,5	35	Low-density residential	134	177	183	184	188	190
Other	٠	٠	1	٠	٠	•	Urban	47	55	57	61	65	99
Total area	943	943	943	943	943	943	Other	1	-	-	-	-	•
Klamath County, excluding the Bend Area	d Area						Total area	2,310	2,310	2,310	2,310	2,310	2,310
Land use class:							Southwest						
Wildland forest	591	286	280	575	575	575	Land use class:	761	200				7
Wildland range	322	306	296	290	290	788	Wildland forest	2,736	2,685	2,663	2,663	7,657	2,654
Mined forest/agriculture	71	71	71	71	71	71	Mixed forest/agriculture	399	388	386	386	383	380
Introducing agriculture	378	351	357	253	353	353	I our dencity recidential	140	233	230	230	247	245
I ow-density residential	5+0	33	+ 5.5 + 5.4	55	25) () ()	Use-tensity residential	53	217	757	757	147	242
Urban		6	; =	3 =	3 =	3 =	Other	9	6	6	6	6	9
Other	-	-	1	_	-	1	Total area	3,607	3,607	3,607	3,607	3,607	3,607
Total area	1,299	1,299	1,299	1,299	1,299	1,299						×.	
= less than 500 acres or none found													

- = less than 500 acres or none found.

a Totals may be off because of rounding.

b Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in eastern Oregon.

d See map in section titled "Approach" for specific geographic area associated with each region.

e Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

	1974	1984	1994	2000	2002	2009		1974	1984	1994	2000	2002	2009
Oregon			Percent	ent			Western Oregon			Percent	nt		
Land use class:							Land use class:						
Wildland forest	37.3	36.9	36.7	36.6	36.6	36.6	Wildland forest	66.2	65.3	65.0	65.0	64.8	64.8
Wildland range	32.5	32.0	31.8	31.7	31.7	31.7	Mixed forest/agriculture	7.3	6.9	6.7	6.7	6.7	9.9
Mixed forest/agriculture	3.3	3.1	3.0	3.0	3.0	3.0	Intensive agriculture	18.6	17.6	17.4	17.2	17.0	16.9
Mixed range/agriculture	2.2	2.3	2.3	2.3	2.3	2.3	Low-density residential	4.7	6.5	6.9	6.9	7.0	7.2
Intensive agriculture	20.4	20.2	20.1	20.0	20.0	20.0	Urban	2.9	3.4	3.7	3.9	4.1	4.2
Low-density residential	2.8	3.7	4.0	4.1	4.2	4.3	Other	0.3	0.3	0.3	0.3	0.3	0.3
Urban	1.3	1.6	1.7	1.8	1.9	2.0	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
Other	0.3	0.3	0.3	0.3	0.3	0.3	North Coast						
Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Land use class:						
Eastern Oregon							Wildland forest	89.4	89.3	89.1	89.1	0.68	6.88
Land use class:							Mixed forest/agriculture	1.7	1.7	1.6	1.6	1.5	1.5
Wildland forest	19.1	19.0	18.9	18.8	18.8	18.8	Intensive Agriculture	3.2	3.2	3.2	3.2	3.2	3.2
Wildland range	52.9	52.1	51.8	51.7	51.6	51.6	Low-density residential	3.2	3.3	3.6	3.6	3.6	3.7
Mixed forest/agriculture	8.0	8.0	0.7	0.7	0.7	0.7	Urban	1.2	1.3	1.3	1.4	1.4	1.4
Mixed range/agriculture	3.6	3.7	3.7	3.7	3.8	3.8	Other	1.2	1.2	1.2	1.2	1.2	1.2
Intensive agriculture	21.5	21.8	21.9	21.8	21.9	21.9	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
Low-density residential	1.5	2.0	2.3	2.4	2.4	2.4	Portland Area						
Urban	0.3	0.4	0.5	0.5	0.5	0.5	Land use class:						
Other	0.3	0.3	0.3	0.3	0.3	0.3	Wildland forest	42.8	41.4	41.2	41.1	41.0	41.0
Total nercent	100.0	100.0	100.0	100.0	100.0	100.0	Mixed forest/agriculture	11.11	9.5	9.8	8	8	8.2
Fastern Oregon, excluding the Bend Area and Klamath County	end Area and	Klamath (ountv				Intensive agriculture	25.5	22.6	21.9	20.9	20.5	20.3
Land use class:			r n				Low-density residential	9.6	12.8	13.3	13.4	13.5	13.5
Wildland forest	16.1	16.1	16.1	16.1	16.1	16.1	Urban	11.5	13.6	14.9	16.0	16.7	17.0
Wildland range	56.1	55.5	55.4	55.3	55.2	55.2	Other	'	'	'	'	'	'
Mixed forest/agriculture	9.0	9.0	9.0	9.0	9.0	9.0	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
Mixed range/agriculture	4.2	4.2	4.2	4.3	4.3	4.3	North Willamette						
Intensive agriculture	21.5	21.9	22.0	21.9	22.0	22.0	Land use class:						
Low-density residential	1.0	1.1	1.2	1.2	1.2	1.2	Wildland forest	46.2	45.9	45.8	45.8	45.7	45.7
Urban	0.2	0.3	0.3	0.3	0.3	0.3	Mixed forest/agriculture	9.8	8.0	8.0	8.0	8.0	7.9
Other	0.3	0.3	0.3	0.3	0.3	0.3	Intensive agriculture	39.9	38.2	37.7	37.6	37.3	37.0
Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Low-density residential	3.2	5.0	5.2	5.2	5.3	5.6
Bend Area							Urban	2.0	2.8	3.3	3.4	3.7	3.8
Land use class:							Other	•	-	-	-	-	•
Wildland forest	27.8	26.7	26.2	26.0	26.0	25.9	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
Wildland range	43.5	41.0	38.7	37.9	37.6	37.2	South Willamette						
Mixed forest/agriculture	3.7	2.8	2.2	2.2	2.1	2.1	Land use class:		;	,	;		,
Mixed range/agriculture	4.0	9.0	4.0,	4.0	0.4 0.6	0.4	Wildland forest	62.7	61.8	61.6	61.5	61.4	61.3
Intensive agriculture	13.9	13.3	13.2	12.7	12.8	12.7	Mixed forest/agriculture	2.4	4.2.5	2.5	2.4	2.7	2.4
Low-density residential	9.2	13.7	16.7 2.6	17.3	17.4	17.9 3.8	Intensive agriculture	26.6	25.3	25.2	25.1	24.9	24.9
Other	C.1	7.7	0.7	4.0	7.7	0.0	Low-delisity testdelitial	0. C)., L	V. C	e. ,	3.1	4. c. c.
Total nercent	100.0	100.0	100.0	100.0	100.0	100.0	Other) i o	î o	î o) C	1.0	100
Klamath County, excluding the Bend Area	Bend Area						Total nercent	100.0	100.0	1000	100.0	100.0	1000
Land use class:							Southwest						
Wildland forest	45.6	45.2	44.7	44.4	44.4	4.44	Land use class:						
Wildland range	24.2	23.0	22.3	21.8	21.8	21.7	Wildland forest	76.5	75.1	74.5	74.5	74.4	74.3
Mixed forest/agriculture	1.0	1.0	1.0	1.0	1.0	1.0	Mixed forest/agriculture	10.6	10.3	10.3	10.3	10.2	10.1
Mixed range/agriculture	1	1			1		Intensive agriculture	7.0	6.7	9.9	9.9	9.9	6.5
Intensive agriculture	27.0	27.2	27.4	27.4	27.4	27.4	Low-density residential	4.0	5.7	6.3	6.3	6.5	9.9
Low-density residential	1.3	2.5	 	4.2	4.2	£.4 -	Urban	1.5	8. .	1.9	9.1 6.4	2.0	2.0
Orban	o.o	6.0	0.1	1.1	1.1	1.1	Other	4.0	4.0	4.000	4.0	4.0	1000
Other Total sought	7.0	700	7.0	7.0	1000	7.0	lotal percent	100.0	0.001	100.0	100.0	0.001	100.0
10tal percent	100.0	100.0	100.0	100.0	100.0	100.0							

= less than 0.05 percent or none found.

a Totals may be off because of rounding.

b Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal consistent of a 1985-1987 inventory of non-

Middland froset 355 353 352 351 351 351 351 351 352 351	Property Property	,	1974	1984	1994	2000	2005	2009	!	1974	1984	1994	2000	C007	7009
	Wilding freezing control contro	Oregon			Perce	int			Western Oregon			Percei	nt		
13.5 31.7 31.6 31.5 31.5 31.5 Mivel florety greening 31.5 31.	13.5 31.7 31.6 31.2 31.5 31.5 Mived frequency (a) 44.3 64.4 65.0 62.0	Land use class:							Land use class:						
13 3 2 3 2 3 3 3 3 4 4 5 5 5 5 5 5 5 5	3.1 3.1	Wildland forest	35.9	35.5	35.3	35.2	35.2	35.1	Wildland forest	64.3	63.4	63.0	63.0	62.8	62.8
3.3 3.4 3.5 4.0 1.5 1.0 1.1 0.1	1.5 1.5	Wildland range	32.3	31.9	31.7	31.6	31.5	31.5	Mixed forest/agriculture	7.8	7.4	7.2	7.2	7.2	7.1
2.4 2.4 2.5 2.5 Low-density exidential 5.0 6.9 7.3 7.3 7.5 3.9 2.4 2.1.5 2.1.5 2.1.5 2.1.5 1.1.5 1.8 4.4 4.4 4.5 Other 10.0	2.4 2.4 2.3 2.5 Low-density oxidential 5.0 6.9 7.3 7.3 7.3 3.9 4.2 4.3 2.14 4.4 4.4 4.4 4.4 4.4 4.4 4.0 10.	Mixed forest/agriculture	3.5	3.3	3.2	3.2	3.2	3.1	Intensive agriculture	20.0	18.9	18.7	18.6	18.4	18.3
15 14 21 21 21 21 21 21 21	15 14 21 21 21 21 21 21 21	Mixed range/agriculture	2.4	2.4	2.4	2.5	2.5	2.5	Low-density residential	5.0	6.9	7.3	7.3	7.5	7.6
1.5 1.6 1.1	15 42 43 44 45 45 46 46 46 46 47 47 48 48 48 49 48 48 49 48 48	Intensive agriculture	21.8	21.5	21.4	21.3	21.3	21.3	Urban	2.7	3.3	3.6	3.8	4.0	4.1
15 16 17 18 19 19 North Cast 100.0 1	15 16 17 18 19 19 North Cast 1900 1000	Low-density residential	2.8	3.9	4.2	4.3	4.4	4.5	Other	0.1	0.1	0.1	0.1	0.1	0.1
North Courty Other	North Control North Contro	Urban	1.2	1.5	1.6	1.7	1.8	1.9	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
100.0 100.0 100.0 100.0 100.0 Moder class; 87.0 86.5 86.5	1904 1905 1906 1906 Lond race class; 850 866 866 866 865	Other	0.1	0.1	0.1	0.1	0.1	0.1	North Coast						
Nichael Operation Nich	Note 184 183 182	Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Land use class:						
184 183 182	184 183 182 182 182 182 Monde flower/agriculture 22 22 20 19 19 19 19 19 19 19 1	astern Oregon							Wildland forest	87.0	6.98	9.98	9.98	86.5	86.4
184 181 181 182 182 182 182 182 182 183 184 183 184 182 182 182 182 182 182 182 182 183	184 183 182 182 182 182 Iltractive agriculture	Land use class:							Mixed forest/agriculture	2.2	2.2	2.0	2.0	1.9	1.9
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	514 511 509 508 508 Low-density residential 44 444 44 8 49 39 31 509 508 508 Low-density residential 14 44 44 8 49 39 35 40	Wildland forest	18.5	18.4	18.3	18.2	18.2	18.2	Intensive agriculture	4.3	4.3	4.3	4.3	4.3	4.3
9.7 9.7 0.7 0.7 Orban 1.7 1.8 1.9 2.0 3.9 3.9 4.0 4.0 4.0 4.0 0.0 1.7 1.4 1.8 1.9 2.0 2.3 1.00.0 100.0 <td>9.9 9.0 9.0 Ordan Option 1.7 1.7 1.8 1.9 2.0 2.9 3.9 3.9 4.0<</td> <td>Wildland range</td> <td>52.0</td> <td>51.4</td> <td>$\frac{51.1}{\hat{i}.\hat{i}}$</td> <td>$\frac{50.9}{0.2}$</td> <td>50.8</td> <td>50.8</td> <th>Low-density residential</th> <td>4.4</td> <td>4 , 4 ,</td> <td>8. 4</td> <td>8.4</td> <td>4.9</td> <td>5.0</td>	9.9 9.0 9.0 Ordan Option 1.7 1.7 1.8 1.9 2.0 2.9 3.9 3.9 4.0<	Wildland range	52.0	51.4	$\frac{51.1}{\hat{i}.\hat{i}}$	$\frac{50.9}{0.2}$	50.8	50.8	Low-density residential	4.4	4 , 4 ,	8. 4	8.4	4.9	5.0
230 231 40 400 Other 100 <td>23 3.5 4.0 4.0 Other Other 10.4 10.0 10</td> <td>Mixed forest/agriculture</td> <td>8.0 8.0</td> <td>0.7</td> <td>0.7</td> <td>0.7</td> <td>0.7</td> <td>0.7</td> <th>Urban</th> <td>I.7</td> <td>1.7 2.3</td> <td>×</td> <td>J.9</td> <td>2.0</td> <td>2.0</td>	23 3.5 4.0 4.0 Other Other 10.4 10.0 10	Mixed forest/agriculture	8.0 8.0	0.7	0.7	0.7	0.7	0.7	Urban	I.7	1.7 2.3	×	J.9	2.0	2.0
230 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 3.2 1.00.0 1	230 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0 23.1 23.0	Mixed range/agriculture	3.9	3.9	3.9	4.0	4.0	4.0	Other	0.4	0.4	0.4	0.4	0.4	0.4
20 23 25 25 5 Portland Area 04 0.5 0.6 0.6 0.0 100.0 100.0 10.4 1.2 1.4 4.4 2.5 0.5 0.5 0.6 0	20 2.3 2.5 Profitted Acea 0.4 0.5 0.5 0.5 1.5 Profitted Acea 0.4 0.5 0.5 0.5 0.5 1.0 1.0 0.1 Middled Grest/gerellure 1.0 9.9 9.8 3.8 3.8 1.00 1.00 1.00 1.00 1.00 1.0 0.9 9.2 9.2 9.2 9.0 9.0 1.52 1.52 1.52 1.52 1.52 1.5 2.4 2.4 2.4 2.4 2.4 2.4 1.4 <td>Intensive agriculture</td> <td>22.9</td> <td>23.0</td> <td>23.1</td> <td>23.0</td> <td>23.1</td> <td>23.1</td> <th>Total percent</th> <td>100.0</td> <td>100.0</td> <td>100.0</td> <td>100.0</td> <td>100.0</td> <td>100.0</td>	Intensive agriculture	22.9	23.0	23.1	23.0	23.1	23.1	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
04 0.5 0.5 0.5 Mixed forest/agriculture 10.1 0.1 <td>04 0.5 0.5 Mixed freex/graculture from the control of the class; 0.6 0.1 0.2</td> <td>Low-density residential</td> <td>1.5</td> <td>2.0</td> <td>2.3</td> <td>2.5</td> <td>2.5</td> <td>2.5</td> <th>Portland Area</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	04 0.5 0.5 Mixed freex/graculture from the control of the class; 0.6 0.1 0.2	Low-density residential	1.5	2.0	2.3	2.5	2.5	2.5	Portland Area						
Mixed forestigniculture 12.1 10.4 9.2 9.0	100.0 100.0 100.0 100.0 Mixidand forest gargiculture 12.1 10.4 9.2 9.5 9.5 100.1 100.0 100	Urban	0.3	0.4	0.5	0.5	0.5	0.5	Land use class:						
100.0 100.0 100.0 100.0 100.0 Interserve graciculture 27.9 24.8 24.0 29.2 29.5 15.2 15.2 15.2 15.2 15.2 15.4 15.5 14.4 14.5 15.4 24.5 24.6 24.6 24.6 24.6 24.0 24.8 15.5 24.5 24.6 24.6 24.6 24.6 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 24.6 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 15.5 24.5 24.6 24.6 24.6 15.5 24.5 24.6 24.6 15.5 24.5 24.5 24.6 15.5 24.5 24.5 24.6 15.5 24.5 24.5 15.5 24.5 24.5 25.5 25.5 25.5 25.5 25	100.0 100.0 100.0 100.0 100.0 Interseve agriculture 279 248 249 291 292 295	Other	0.1	0.1	0.1	0.1	0.1	0.1	Wildland forest	40.6	39.1	38.9	38.8	38.6	38.6
15.2 15.2	1.52 15.2	Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Mixed forest/agriculture	12.1	10.4	9.2	9.2	0.6	8.8
15.2 15.2	15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.3 14.3 14.4 14.5	astern Oregon, excluding the B	end Area and	1 Klamath	County				Intensive agriculture	27.9	24.8	24.0	23.1	22.5	22.4
15.2 15.2 15.2 15.2 15.2 Uthen 10.0 12.1 13.5 146 15.3 16.0 0.6 0.	15.2 15.3 15.3 15.4 4.7 4.7 And use class 16.0 160.0 </td <td>Land use class:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <th>Low-density residential</th> <td>9.4</td> <td>13.8</td> <td>14.3</td> <td>14.4</td> <td>14.5</td> <td>14.6</td>	Land use class:							Low-density residential	9.4	13.8	14.3	14.4	14.5	14.6
549 548 547 546 Other Other -	54.9 54.8 54.7 54.6 54.6 Other Tonch percent 100.0	Wildland forest	15.2	15.2	15.2	15.2	15.2	15.2	Urban	10.0	12.1	13.5	14.6	15.3	15.6
06 0.6 Orthogorem Total percent 100.0	0.6 O.6 Trotal percent 100.0 100.0 100.0 100.0 100.0 2.3.3 2.3.4 4.7 4.7 North Williamete 44.6 44.3 44.2 44.2 44.3 44.2 44.1 44.1 44.1 44.1 44.2 44.1 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.2 44.2 44.1 44.1 44.2 44.2 44.1 44.2 44.1 44.2 44.1 44.1 44.2 44.2 44.1 44.1 44.2 44.1 44.2 44.1 44.2 44.2 44.2 44.1 44.2 <td< td=""><td>Wildland range</td><td>55.3</td><td>54.9</td><td>54.8</td><td>54.7</td><td>54.6</td><td>54.6</td><th>Other</th><td>١</td><td>1</td><td>•</td><td>•</td><td></td><td></td></td<>	Wildland range	55.3	54.9	54.8	54.7	54.6	54.6	Other	١	1	•	•		
4.5 4.7 4.7 North William tete 2.3.3 2.3.4 2.4 4.7 Avidland forest 4.6 44.3 44.2 44.1 44.1 44.2 44.1 44.	45 45 46 47 North Willand frest 45 45 44 47 North Willand frest 1.1 12 12 12 12 47 44.1 44.2 44.1 44.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 8.9 8.9 8.3	Mixed forest/agriculture	9.0	9.0	9.0	9.0	9.0	9.0	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
1.3. 2.3. 2.3. 2.3. 2.3. 2.3. 2.3. 4.4. 44. <th< td=""><td> 1.1 1.2 1.2 1.2 1.2 1.2 Mixed forest/agriculture 8.9 8.4 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 1.00.0 100.0 </td><td>Mixed range/agriculture</td><td>5.4.5</td><td>2.4.5</td><td>2.5</td><td>9.4.6</td><td>7.4</td><td>7.4.7</td><th>North Willamette</th><td></td><td></td><td></td><td></td><td></td><td></td></th<>	1.1 1.2 1.2 1.2 1.2 1.2 Mixed forest/agriculture 8.9 8.4 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 1.00.0 100.0	Mixed range/agriculture	5.4.5	2.4.5	2.5	9.4.6	7.4	7.4.7	North Willamette						
1.1 1.2 1.2 1.2 1.2 Mixed forestigaricular 44.5 44.5 44.2 44.1 4	1.1 1.2 2.6	Intensive agriculture	23.0	23.3	23.3	23.3	23.4	23.4	Land use class:	, , ,	,		,		-
100.0 100.	100.0 100.	Low-density residential	0.1	1.1	7.7	7.7	7.7	7.7	Wildland Torest	44.6	2.44 5.0	44.2 2.3	44.7 2.4.0 6.0	4.0	44.1
100.0 100.1 100.0 100.	100.0 100.1 100.0 <th< td=""><td>Orban</td><td>7.0</td><td>0.3 1.0</td><td>0.5 1.0</td><td>0.5 1.0</td><td>0.5 1.5</td><td>5.0 1.0</td><th>Mixed ioresvägriculture Intensive agriculture</th><td>8.9 0.14</td><td>8.4 20.2</td><td>× × × × ×</td><td>× × ×</td><td>2,8 2,8,2</td><td>28.7</td></th<>	Orban	7.0	0.3 1.0	0.5 1.0	0.5 1.0	0.5 1.5	5.0 1.0	Mixed ioresvägriculture Intensive agriculture	8.9 0.14	8.4 20.2	× × × × ×	× × ×	2,8 2,8,2	28.7
100.0 100.	100.0 100.	Total sourcest	1000	1000	1000	100 0	1000	1000	I our donnite monidontial	71.0	4.75	5.5	26.0	0.00	1.00
27.6 27.2 26.9 26.8 26.8 Total percent 100.0 1	27.6 27.2 26.9 26.8 Content Total percent 100.0	Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Low-density residential	2. C	5.0 8.0	. s . s	ن د بر	ر 4. ه	7.0
27.6 27.2 26.9 26.8 Total percent 100.0	27.6 27.2 26.9 26.8 Total percent 100.0	Land use class:							Other	7:7	0. '	t '	j '	9. '	·
38.4 36.0 35.3 34.9 34.4 South Willamette 3.1 2.4 2.4 2.3 2.2 Land use class: 62.9 62.0 61.7 61.7 61.5 1.4 1.4 1.3.6 1.3.7 1.3.7 1.3.7 1.3.7 1.3.7 1.3.7 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8 1.3.7 1.3.8	38.4 36.0 35.3 34.9 34.4 South Willamette 3.1 2.4 2.4 2.2 Land use class: 62.9 62.0 61.7 61.7 61.5 14.2 14.1 13.6 13.6 Mixed forest/agriculture 2.3	Wildland forest	28.8	27.6	27.2	26.9	26.9	26.8	Total percent	100.0	100.0	100.0	100.0	100.0	100.0
3.1 2.4 2.4 2.3 2.2 Land use class: 0.4 <	3.1 2.4 2.4 2.3 2.2 Land use class: Case of 2.3 62.0 61.7 61.5 61.5 0.4 0.4 0.4 0.4 0.4 0.4 Wildland forest 2.3	Wildland range	41.1	38.4	36.0	35.3	34.9	34.4	South Willamette						
0.4 0.4 <td>0.4 0.5 0.2<td>Mixed forest/agriculture</td><td>3.8</td><td>3.1</td><td>2.4</td><td>2.4</td><td>2.3</td><td>2.2</td><th>Land use class:</th><td></td><td></td><td></td><td></td><td></td><td></td></td>	0.4 0.5 0.2 <td>Mixed forest/agriculture</td> <td>3.8</td> <td>3.1</td> <td>2.4</td> <td>2.4</td> <td>2.3</td> <td>2.2</td> <th>Land use class:</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Mixed forest/agriculture	3.8	3.1	2.4	2.4	2.3	2.2	Land use class:						
14.2 14.1 13.6 23.3 2.3	14.2 14.1 13.6 23.3 2.3	Mixed range/agriculture	0.4	0.4	0.4	0.4	0.4	0.4	Wildland forest	62.9	62.0	61.7	61.7	61.5	61.4
14.3 17.4 18.2 18.3 18.8 Intensive agriculture 27.0 25.5 25.4 25.2 2.0 2.6 3.3 3.6 3.7 Low-density residential 5.8 7.7 7.9 7.9 8.1 100.0 100.0 100.0 100.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2.6 2.5 2.5 2.5 2.5 2.5 100.0 100.0 100.0 1.0 100.0 100.0 100.0 100.0 2.0 2.4 2.4 2.6 2.8 2.0 2.4 2.4 2.6 2.8 2.0 2.4 2.4 2.6 2.8 3.0 2.0 2.0 0.0 45.1 44.6 44.3 44.3 44.2 45.1 44.6 44.3 44.3 44.2 45.1 44.6 44.3 44.3 45.2 22.3 22.2 Widdland forest 45.1 27.3 27.2 27.2 45.1 27.3 27.2 27.2 45.1 27.3 27.2 27.2 45.1 27.3 27.2 27.2 45.1 44.6 44.3 44.3 45.1 44.5 44.3 45.2 44.3 47.3 47.3 47.4 73.8 73.8 47.5 7.0 6.9 48.6 6.9 6.9 49.7 1.8 1.9 49.8 69.9 69.9 49.9 69.9 49.0 69.0 40.0 69.0 40.0 100.0 40.0 100.0 40.0 100.0 40.0 100.0 40.0 100.0 40.0 100.0 40.0 40.0 100.0 40.0 40.0 40.0 40.0 40.0 40.0 40	14.3 17.4 18.2 18.3 18.8 Intensive agriculture 27.0 25.5 25.4 25.2 2.0 2.6 3.3 3.6 3.7 Low-density residential 5.8 7.7 7.9 7.9 7.9 8.1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.1 100.0 100.0 100.0 100.0 100.0 100.0 2.1 27.3 27.2 27.	Intensive agriculture	14.8	14.2	14.1	13.6	13.6	13.6	Mixed forest/agriculture	2.3	2.3	2.3	2.3	2.3	2.3
2.0 2.6 3.3 3.6 3.7 Low-density residential 5.8 7.7 7.9 7.9 8.1 100.0 100.0 100.0 100.0 Other Total percent 2.0 2.4 2.4 2.9 8.1 45.1 44.6 44.3 44.2 Land use class: Total percent 100.0 100.0 100.0 100.0 23.6 22.8 22.3 22.3 22.2 Wildland forest 75.8 74.4 73.8 73.7 20.9 0.9 0.9 0.9 Mixed forest/agriculture 77.8 70.6 6.9 6.9 6.8 27.1 27.3 27.2 27.2 27.2 27.2 10.6 6.9 6.9 6.9 27.1 27.3 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 27.1 27.2 27.2 27.2 27.2 1.0 6.9 6.9 6.9 6.9 6.9	2.0 2.6 3.3 3.6 3.7 Low-density residential 5.8 7.7 7.9 7.9 8.1 100.0 100.0 100.0 100.0 Other Other Total percent 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2.8 3.7 7.9 8.1 2.8 45.1 44.6 44.3 44.3 44.2 Land use class: 100.0<	Low-density residential	9.6	14.3	17.4	18.2	18.3	18.8	Intensive agriculture	27.0	$\frac{25.6}{-1}$	25.5	25.4	25.2	25.2
100.0 100.	- - - Urban 2.0 2.4 2.4 2.4 2.6 2.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2.4 2.4 2.6 2.8 45.1 44.6 44.3 44.2 Land use class: 100.0 100.0 100.0 100.0 100.0 100.0 23.6 22.8 22.3 22.2 22.2 Wildland forest 75.8 74.4 73.8 73.7 73.7 0.9 0.9 0.9 0.9 Mixed forestagniculture 7.2 7.0 6.9 6.9 6.9 6.8 27.1 27.2 27.2 27.2 Low-density residential 1.5 1.7 1.8 1.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 6.2 <	Urban	1.4	2.0	5.6	3.3	3.6	3.7	Low-density residential	2.8	7.7	7.9	7.9	8.1	8.7
100.0 100.	100.0 100.0 100.0 100.0 Total percent 100.0 100.	Other	1 6	1 0	1 6	1 00	1 6	1 0	Urban	2.0	2.4	2.4	2.6	7.8	2.9
Southwest 100.0	45.1 44.6 44.3 44.2 Land use class: 100.0 100.0 100.0 100.0 100.0 23.6 22.8 22.3 22.3 22.2 Wildland forest 75.8 74.4 73.8 73.7 0.9 0.9 0.9 0.9 0.9 Mixed forest/agriculture 11.1 10.8 10.7 10.7 10.6 27.1 27.2 27.2 27.2 Low-density residential 4.1 5.8 6.4 6.4 6.8 27.3 3.4 4.3 4.5 Urban Urban 0.0 0.0 0.0 0.0 0.0 0.7 0.8 0.9 0.9 0.9 O.0 O.0 0.0 0.0 0.0 0.0 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	Total percent	100.0	100.0	100.0	100.0	100.0	100.0	Other	- 000	- 000	1 000	' 00,	' 00,	' 000
Set 45.5 45.1 44.6 44.3 44.2 Land use class: 24.8 23.6 22.8 22.3 22.2 Land use class: 25.2 22.2 Midland forest 26.8 27.1 27.2 27.2 Low-density residential 26.8 27.1 27.3 27.2 27.2 Low-density residential 26.8 27.1 27.3 27.2 27.2 Low-density residential 27.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0	45.5 45.1 44.6 44.3 44.3 44.2 Land use class: 24.8 23.6 22.8 22.3 22.2 Wildland forest 75.8 74.4 73.8 73.8 73.7 9.9 0.9 0.9 0.9 Mixed forest/agriculture 11.1 10.8 10.7 10.7 10.6 26.8 27.1 27.2 27.2 27.2 27.2 10.6 6.9 6.9 6.9 6.8 26.8 27.1 27.3 27.2 27.2 10.4 7.2 7.0 6.9 6.9 6.9 6.8 1.3 2.5 3.4 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 0.6 0.7 0.8 0.9 0.9 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	lamath County, excluding the	Bend Area						lotal percent	100.0	100.0	100.0	100.0	0.00	100.0
and range and	24.8 23.6 22.8 22.3 22.3 22.2 Wildland förest 75.8 74.4 73.8 73.8 73.7 9.9 0.9 0.9 0.9 0.9 0.9 Mixed förestågriculture 11.1 10.8 10.7 10.7 10.6 26.8 27.1 27.2 27.2 27.2 27.2 6.9 6.9 6.9 6.8 26.8 27.1 27.3 27.2 27.2 1.0 6.9 6.9 6.9 6.8 1.3 2.5 3.4 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 0.6 0.7 0.8 0.9 0.9 0.9 Other Other 0.2 0.2 0.2 0.2 0.2 0.2 0.0 1.0 0.1 0.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	Land use class: Wildland forest	45.5	45.1	44.6	44.3	44.3	44.2	Southwest Land use class:						
Honest/agriculture 0.9 0.0 0	0.9 0.9 0.9 0.9 Mixed forest/agriculture 11.1 10.8 10.7 10.7 10.6 26.8 27.1 27.3 27.2 27.2 27.2 27.2 10.6 6.9 6.9 6.9 6.8 26.8 27.1 27.3 27.2 27.2 27.2 27.2 27.2 27.2 6.9 6.9 6.9 6.8 6.8 1.3 2.5 3.4 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 0.6 0.7 0.8 0.9 0.9 0.9 Other 0.2	Wildland range	24.5 5.85	23.6	22.8	22.3	22.3	22.2	Wildland forest	75.8	74.4	73.8	73.8	73.7	73.6
Transe/agriculture 26.8 27.1 27.3 27.2	26.8 27.1 27.3 27.2 <th< td=""><td>Mixed forest/agriculture</td><td>6.0</td><td>6.0</td><td>6.0</td><td>6.0</td><td>6.0</td><td>6.0</td><th>Mixed forest/agriculture</th><td>11.1</td><td>10.8</td><td>10.7</td><td>10.7</td><td>10.6</td><td>10.5</td></th<>	Mixed forest/agriculture	6.0	6.0	6.0	6.0	6.0	6.0	Mixed forest/agriculture	11.1	10.8	10.7	10.7	10.6	10.5
ive agriculture 26.8 27.1 27.3 27.2 27.2 Low-density residential 4.1 5.8 6.4 6.4 6.7 6.7 density residential 1.3 2.5 3.4 4.3 4.3 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 density residential 1.3 2.5 3.4 4.3 6.9 0.9 0.9 Other 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	26.8 27.1 27.3 27.2 1.9	Mixed range/agriculture	•	٠	٠	٠		,	Intensive agriculture	7.2	7.0	6.9	6.9	8.9	8.9
Jensity residential 1.3 2.5 3.4 4.3 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	1.3 2.5 3.4 4.3 4.3 4.5 Urban 1.5 1.7 1.8 1.9 1.9 0.6 0.7 0.8 0.9 0.9 0.9 Other 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 100.0 100.0 100.0 100.0 100.0 100.0 1	Intensive agriculture	26.8	27.1	27.3	27.2	27.2	27.2	Low-density residential	4.1	5.8	6.4	6.4	6.7	8.9
0.5 0.7 0.8 0.9 0.9 Other 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.5 0.7 0.8 0.9 0.9 0.9 Other 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	Low-density residential	1.3	2.5	4.0	4.3 E. 6	4.3	5.4 5.6	Urban	1.5	1.7	 8. 6	1.9	1.9	2.0
100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	0.1 0.1 0.1 0.1 0.1 0.1 100.0 lotal percent 100.0 100.0 100.0 100.0 100.0 100.0	Urban	0.0	0.7	8.0	6.0	0.9 • •	0.9 • •	Other	0.2	0.2	0.2	0.2	0.7	0.2
	0.00 100.0 100.0 100.0	Other	1.0	1.0	1.0	1.0	1.0	1.0	lotal percent	100.0	100.0	100.0	100.0	100.0	100.0

- less than 0.05 percent or none found.

a Totals may be off because of rounding.

Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

Area estimates do not include changes between non-Federal owner classes between lorest land in western Oregon and a 1985-1987 inventory of non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in eastern Oregon.

See map in section titled "Approach" for specific geographic area associated with each region.

Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

ear abcde	
iss, and y	
id use cla	2009
egion, lar	2005
ınd, by r	
ederal la	2000
on non -l	1994
square mile	1984
Table B5 - Average number of structures per	1974

Table by Average number of structures per square mine of non-reachtal faind, by region, faint use class,	nctures per	square mu	e on non -r	ederai iand,	by region,	iand use clas	s, and year		7007	1001	0000	1000	0000
	19/4	1984	1994	0007	C007	6007		19/4	1984	1994	0007	C007	6007
	A	verage nun	ther of strue	Average number of structures per square mile	uare mile			,	tverage nun	ber of struc	Average number of structures per square mile	re mile	
Oregon)		•			Western Oregon)	,	•		
Land use class:							Land use class:						
Wildland forest	0.7	6.0	1.2	1.3	1.6	1.6	Wildland forest	6.0	1.2	1.5	1.7	2.1	2.1
Wildland range	0.4	0.5	9.0	0.7	0.7	8.0	Mixed forest/agriculture	8.2	11.3	14.0	15.5	16.8	17.4
Mixed forest/agriculture	7.4	10.1	12.8	14.0	15.3	15.6	Intensive agriculture	11.5	13.5	14.9	15.8	16.7	17.2
Mixed range/agriculture	9.0	0.7	1.0	1.4	1.5	1.7	Low-density residential	67.1	78.9	95.1	104.7	110.4	113.5
Intensive agriculture	6.1	7.1	7.8	8.4	8.7	8.8	Other	0.7	1.4	1.4	1.7	2.2	6.0
Low-density residential	61.2	73.2	82.8	95.8	103.5	106.6							
Other	0.2	0.5	0.5	9.0	8.0	0.3	North Coast						
							Land use class:	,	,	,	,		
Eastern Oregon							Wildland forest	9.0	8.0	6.0	6.0	1:1	1:1
Land use class:							Mixed forest/agriculture	8.7	13.4	16.7	16.7	16.7	16.9
Wildland forest	0.2	0.3	0.4	0.5	0.5	9.0	Intensive agriculture	14.8	17.2	19.0	19.4	19.9	20.8
Wildland range	0.4	0.5	9.0	0.7	0.7	8.0	Low-density residential	71.4	94.3	107.4	116.6	122.7	136.5
Mixed forest/agriculture	3.4	3.9	5.7	6.1	6.7	5.6	Other	1.3	2.8	2.8	3.4	3.4	1.3
Mixed range/agriculture	9.0	0.7	1.0	1.4	1.5	1.7							
Intensive agriculture	3.7	4.3	4.8	5.2	5.2	5.3	Portland Area						
Low-density residential	50.1	61.7	68.2	80.2	91.2	94.5	Land use class:						
Other	1	ı	•	1	,	1	Wildland forest	2.1	2.8	3.2	3.7	4.2	3.9
							Mixed forest/agriculture	15.5	21.3	25.6	28.6	30.5	31.2
Eastern Oregon, excluding the Bend Area and Klamath County	nd Area and	1 Klamath	County				Intensive agriculture	18.5	21.7	24.1	25.2	26.3	26.9
Land use class:			•				Low-density residential	72.8	92.3	108.6	124.8	133.2	136.3
Wildland forest	0.2	0.3	0.5	0.5	9.0	9.0	Other	٠	,	٠	,	,	٠
Wildland range	0.4	0.5	9.0	9.0	0.7	0.7							
Mived forest/ourismline	8 6	,,	5.1	5.1	8 8	5 1	North Willomotto						
Mixed ronge/agriculture	0.7	0.6	0.0		. t	1.6	Tond nee close:						
Ivilved fange/agriculture	0.0	5.5	0.5	C:1	† 0	1.0	Mail use Class.	2	,	4 0	°	,	4 (
Intensive agriculture	0.0	7:4	0.4.0	0.0	4. r	4.9	Wildland forest	C.1	2.1	C.2	6.1	2.0	0.0
Low-density residential	20.5	4.00	6.7/	87.7	85.7	88.1	Mixed forest/agriculture	9.7	13.4	5.51	5.7.	18.6	20.5
Other							Intensive agriculture	10.9	12.6	13.7	14.7	15.4	16.4
Dand Amo							Low-density residential	90.7	0.00	0.7.0	100.0	117.0	110.7
Bend Area							Omer						
Land use class:		-	-	(•	•							
Wildland forest		0.1	0.1	0.7	4.0	4.0	South Willamette						
Wildland range	0.0	8.0	1.1	5.1.5	y. I. i.	7.7	Land use class:	t	-		-		
Mixed forest/agriculture	×. 0	0.0	0.71	8.4.0	0./1	12.0	Wildland forest	7.0.5	0.1	7.1	5.1.0	0.1.0	0.5
Mixed range/agriculture	0.0	13.0	0.4.	18.0	18.0	18.0	Mixed forest/agriculture	12.6	5.71	8.61	21.8	1.77	5.22
Intensive agriculture	6.0	5.01	C.11.	6.7.9	13.8	14.2	Intensive agriculture	8.0 9.0	c. y r	10.2	0.00	12.2	4.71
Low-density residential	21.8	00.7	08.8	7:/8	100.0	110.3	Low-density residential	61.5	C.4/	91.9	98.0	104.4	101./
Other							Other					8.0	
Klamath County, excluding the Bend Area	end Area						Southwest						
Land use class:							Land use class.						
Wildland forest	٠	0.2	0.2	0.3	0.4	0.5	Wildland forest	8.0	1.1	1.4	1.6	2.1	2.1
Wildland range	0 3	90	80	10	1.2	13	Mixed forest/agriculture	5.7	7.7	10.4	11 3	12.7	13.0
Mixed forest/agriculture	6.0	× -	8.	× ~	. <u>~</u>	2.2	Intensive agriculture	14.8	18.0	21.2	22.2	22.4	22.6
Mixed range/agriculture	; '		;		;	i '	I ow-density residential	62.7	67.7	84.9	93.4	97.5	102.5
Intensive agriculture	2.9	4.0	4.5	5.0	5.3	5.4	Cow-uchsity restriction	. '	; '	} '	- '	0.3	0.6
I our donaite maidoutiel	36.0	8.04	27.3	50.6	63.7	66.0	Office					j	
Low-density residential	C.0C	9. 1	, ,	0.70		2.00							
Omer	'	,	1		1	1							

^{- =} Average number of structures per square mile less than 0.05 or none found

Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal Oregon.

See map in section titled "Approach" for specific geographic area associated with each region.

Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

Number of structures was not sampled on land classified as urban use.

Note that the cross Note that the content of th		1974	1984	1994	2000	2002	2009		1974	1984	1994	2000	2005	2009
Newton Oregon Worder Oregon 1 14 1.7 1.8 0.9 Mixed forest and forest and the class: 1.4 1.14 1.15 1.15 1.15 1.15 1.15 1.16 1.16 1 4 6 1.5 1.9 1.6 1 Inches and the class: 1.1		4	sverage num	ber of struc	tures per sq	uare mile				Average nun	nber of struc	tures per squ	are mile	
14 17 18	Oregon							Western Oregon						
14 17 18 18 Wildland forest/agriculture 110 14 110 114 116 115 116 116 116 115	Land use class:							Land use class:						
146 159 162 Mixed forest/agriculture 184 116 116 116 116 116 116 116 116 117 117 118 118 119 1	Wildland forest	0.7	1.0	1.3	1.4	1.7	1.8	Wildland forest	1.0	1.4	1.7	1.9	2.3	2.3
146 159 162 Intensive agriculture 116 136 136 146 159 162 Intensive agriculture 116 136 131 14 18 0.4 Intensive agriculture 105 162 113 114 18 0.4 Intensive agriculture 105 162 113 114 118 0.4 Intensive agriculture 136 159 114 118 12 12 Intensive agriculture 136 159 114 12 12 Intensive agriculture 136 159 114 12 Intensive agriculture 136 137 Intensive agriculture 136 137 Intensive agriculture 136 137 Intensive agriculture 137 138 138 138 138 Intensive agriculture 139 132 Intensive agriculture 130 130 Intensive agriculture 130 130 Intensive agriculture 131 132 Intensive agriculture 133 Intensive agriculture 134 Intensive agriculture 135 Intensive agriculture 131 Intensive agriculture 131 Intensive agriculture 132 Intensive agriculture 133 Intensive agriculture 134 Intensive agriculture 135 Intensive agriculture 131 Intens	Wildland range	0.4	9.0	0.7	0.7	8.0	6.0	Mixed forest/agriculture	8.4	11.6	14.4	15.9	17.3	17.9
1.5 1.5 1.7 Low-density residential 676 791 8.4 8.7 8.9 Other 1.7 3.3 9.5.4 1.8 0.4 North Coast 1.1 1.5 1.5 1.4 1.8 0.4 North Coast 1.1 1.5 1.5 0.5 0.6 0.7 Intensive agriculture 10.5 1.6 1.5 1.7 8.9 9.2 Low-density residential 75.4 99.3 1.5 1.7 8.9 9.2 Low-density residential 7.5 9.3 1.5 1.7 8.9 9.2 Low-density residential 7.5 9.3 1.5 1.7 8.9 9.2 Low-density residential 7.2 9.3 1.6 0.7 0.7 0.7 Other 1.1 1.2 1.6 1.7 1.7 Land use class: 1.6 2.3 1.7 2.1 2.4 Land use class: 1.0 1.8 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.2 1.7 2.1 2.4 Land use class: 1.0 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.3 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.2 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.3 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.3 1.8 1.8 1.8 Mixed forest agriculture 1.5 1.8 1.8 1.9 1.1 Mixed forest agriculture 1.1 1.3 1.8 1.8 Mixed forest agriculture 1.1 1.3 1.8 1.9 1.1 Mixed forest agriculture 1.1 1.3 1.8 1.8 1.8 Mixed forest agriculture 1.1 1.3 1.8 1.9 1.1 Mixed forest agriculture 1.1 1.3 1.9 1.1 Mixed forest agriculture	Mixed forest/agriculture	7.7	10.5	13.2	14.6	15.9	16.2	Intensive agriculture	11.6	13.6	15.1	15.9	16.8	17.4
9.5.4 8.7 8.9 Other 1.7 3.3 1.4 1.8 0.4 North Coast 1.7 3.3 1.4 1.8 0.4 North Coast 1.1 3.3 1.4 1.8 0.6 No.7 Intensive agriculture 1.0 1.1 1.5 1.5 0.5 0.6 0.7 Intensive agriculture 1.6 1.3 1.1 1.5 1.5 1.3 1.3 Portland Area 2.7 11.4 2.5 5.3 5.3 5.7 11.4 9.3 1 2.5 5.3 5.3 Portland Area 2.7 11.4 9.3 1 3.5 5.2 5.3 Portland Area 2.7 11.4 1.1 1.1 1.1 3.5 6.6 0.7 0.0 Other Low-density residential 2.2 1.1 4.0 5.0 8.0 8.0 Midland forest 1.5 1.0 5.0	Mixed range/agriculture	9.0	0.7	1.0	1.5	1.5	1.7	Low-density residential	9.79	79.1	95.7	105.5	111.4	114.3
14 18 0.4 North Coast	Intensive agriculture	6.1	7.1	7.9	8.4	8.7	8.9	Other	1.7	3.3	3.3	3.3	4.3	1:1
1.4 1.8 0.4 North Coast Land use class: 0.5 0.5 0.6 0.7 North Greet 0.5	Low-density residential	61.3	72.6	85.2	95.5	103.5	9.901							
Mixed forestagriculture 105 11	Other	0.7	1.4	1.4	1.4	1.8	0.4	North Coast						
Wildland forest 0.9 1.1								Land use class:						
Mixed forest/agriculture 105 162	Eastern Oregon							Wildland forest	6.0	1.1	1.2	1.3	1.5	1.7
15	Land use class:							Mixed forest/agriculture	10.5	16.2	20.4	20.4	20.4	20.4
1.5 0.7 0.8 0.9 Low-density residential 754 993 1 1 1 1 1 1 1 1 1	Wildland forest	0.2	0.3	0.5	0.5	9.0	0.7	Intensive agriculture	13.6	15.9	17.5	18.0	18.5	19.1
6.6 7.3 6.1 Other 5.7 11.4 1.5 1.5 1.7 Portland Area 5.7 11.4 1.5 1.5 1.7 Portland Area 2.4 3.3 1.5 1.5 1.7 Wildland forest agriculture 16.2 21.8 1.0 0.7 0.7 0.7 Other 1.2 1.2 2.0 0.7 0.7 0.7 Other 1.2 1.2 3.0 0.7 0.7 Other 1.2 1.2 1.2 4 0.7 0.7 Other 1.1 1.2 1.2 5.0 4.9 5.0 Wildland forest 1.6 2.3 5.0 4.9 5.0 Wildland forest 1.1 1.2 6.1 1.2 2.4 Land use class: 1.0 1.0 7.1 2.4 Land use class: 1.1 7.3 1.0 8.3.0 1.2 Wildland forest 7.9 <	Wildland range	0.4	9.0	0.7	0.7	8.0	6.0	Low-density residential	75.4	99.3	114.4	124.8	131.4	146.6
15 15 17 17 17 18 17 18 17 18 18	Mixed forest/agriculture	3.5	4.2	6.2	9.9	7.3	6.1	Other	5.7	11.4	11.4	11.4	11.4	2.7
5.2 5.3 5.3 Portand Area 7.7.7 89.1 92.8 Land use class: 24 3.3 8.7.7 89.1 92.8 Land use class: 24 3.3 9.0 0.7 0.7 0.7 0.7 0.8 22.1 1.0 0.6 0.7 0.7 0.7 0.8 22.1 1.4 1.5 1.7 Land use class: 1.6 2.3 2.0 4.9 5.0 Wildland forest 1.6 2.3 2.0 4.9 5.0 Wildland forest 1.1 1.28 1.0 1.4 1.5 1.2 Wildland forest 1.0 1.0 2.0 0.4 0.4 South Willamette 1.1 1.2 1.0 1.0 2.1 1.2 1.2 Wildland forest 0.2 0.4 0.4 South Willand forest 1.0 1.0 2.2 1.3 1.4.0 14.3 Intensive agriculture 7.9 9.	Mixed range/agriculture	9.0	0.7	1.0	1.5	1.5	1.7							
17.7 89.1 92.8 Land use class: Mixed forest Mixed fore	Intensive agriculture	3.7	4.4	4.8	5.2	5.3	5.3	Portland Area						
Wildland forest	Low-density residential	49.1	59.0	65.3	7.77	89.1	92.8	Land use class:						
Mixed forest/agriculture 16.2 21.8	Other	•	ī		•		,	Wildland forest	2.4	3.3	3.8	4.4	5.0	4.6
Intensive agriculture 189 22.1								Mixed forest/agriculture	16.2	21.8	26.5	29.7	31.6	32.4
1.00	Eastern Oregon, excluding the Ber	nd Area an	d Klamath (County				Intensive agriculture	18.9	22.1	24.6	25.7	26.8	27.4
0.4 0.6 0.6 0.7 0.7 Other - - 0.6 0.7 0.7 0.8 North Willamette - - 0.6 1.0 1.4 1.5 1.7 Land use class: 1.6 2.3 4.2 4.6 5.0 4.9 5.0 Wildland forest 1.6 2.3 60.4 66.4 76.1 8.0 83.0 Mixed forest/agriculture 9.9 13.7 1.0 60.4 66.4 76.1 8.0 Mixed forest/agriculture 11.1 12.8 0.1 0.2 0.4 0.4 South Wildam forest 0.7 1.0 0.8 1.2 1.7 2.1 2.4 Land use class: 0.7 1.0 1.3.0 14.0 18.0 18.0 Mixed forest/agriculture 7.9 9.4 61.9 69.7 88.3 10.7 11.6 1.0 1.0 1.0 1.0 10.4 11.6 18.0	Land use class:							Low-density residential	72.9	93.2	109.3	125.9	134.6	137.7
0.6 0.7 0.7 0.8 North Willamette 0.6 1.0 1.4 1.5 1.7 Land use class: 1.6 2.3 0.6 1.0 1.4 1.5 1.7 Land use class: 1.6 2.3 4.2 4.6 5.0 4.9 5.0 Wildland forest 1.6 2.3 60.4 66.4 76.1 80.0 83.0 Mixed forest/agriculture 11.1 12.8 0.1 0.2 0.4 0.4 South Wildland forest 0.7 1.0 0.1 0.2 0.4 0.4 South Wildland forest 0.7 1.0 0.1 0.2 0.4 0.4 South Wildland forest 0.7 1.0 0.1 0.2 0.4 0.4 South Wildland forest 0.7 1.0 1.3.0 1.40 18.0 18.0 11.6 1.0 1.0 1.0 1.3.0 1.40 18.0 18.0 11.6 1.0 1.0	Wildland forest	0.3	0.4	9.0	9.0	0.7	0.7	Other	•	•	•	•	•	•
3.5 5.7 5.7 6.2 5.7 North Willamette 9.6 1.0 1.4 1.5 1.7 Land use class: 1.6 2.3 4.2 4.6 5.0 4.9 5.0 Wildland class: 1.6 2.3 60.4 66.4 76.1 8.0 8.3 Mixed forest/agriculture 9.9 13.7 - - - - Intensive agriculture 9.9 13.7 0.1 0.2 0.2 0.4 0.4 South Wildland forest 11.1 12.8 0.8 1.2 1.7 2.1 2.4 Land use class: 0.7 1.0 0.1 0.2 0.2 0.4 0.4 South Wildland forest 0.7 1.0 1.0.4 1.16 13.0 14.0 14.3 Intensive agriculture 1.3 1.4 61.9 69.7 88.3 107.0 11.5 Intensive agriculture 5.7 7.8 1.2 1.3 1.4	Wildland range	0.4	9.0	0.7	0.7	0.7	8.0							
0.6 1.0 1.4 1.5 1.7 Land use class: 6.4 4.6 5.0 4.9 5.0 Wildland forest 1.6 2.3 6.4 6.6.4 76.1 8.0 83.0 Mixed forest/agriculture 9.9 13.7 6.4 6.6.4 76.1 8.0 8.0 11.1 12.8 6.1 0.2 0.2 0.4 0.4 South Willamette - 0.1 0.2 0.2 0.4 0.4 South Willamette 1.0 0.8 1.2 1.7 2.1 2.4 Land use class: 0.7 1.0 13.0 14.0 18.0 18.0 Mixed forest/agriculture 7.9 9.4 61.9 69.7 88.3 107.0 11.6 Low-density residential 6.1 7.9 61.9 69.7 88.3 107.0 11.6 Low-density residential 6.1 7.9 61.9 69.7 88.3 10.7 11.6 1	Mixed forest/agriculture	3.0	3.5	5.7	5.7	6.2	5.7	North Willamette						
4.2 4.6 5.0 4.9 5.0 Wildland forest 1.6 2.3 60.4 66.4 76.1 80.0 83.0 Mixed forest/agriculture 9.9 13.7 1 - - - - - 11.1 12.8 1.1 1.2 - - - - - - 0.1 0.2 0.2 0.4 0.4 South Willamette - - - 0.1 0.2 0.2 0.4 0.4 South Willamette -	Mixed range/agriculture	9.0	9.0	1.0	4.	1.5	1.7	Land use class:						
60.4 66.4 76.1 80.0 83.0 Mixed forest/agriculture 9.9 13.7 Intensive agriculture 11.1 12.8 Intensive agriculture 11.1 12.8 0.1 0.2 0.2 0.4 0.4 South Willamette 0.8 1.2 1.7 2.1 2.4 Land use class: 8.6 12.0 14.8 17.0 12.0 Wildland forest 0.7 1.0 13.0 14.0 18.0 18.0 Mixed forest/agriculture 7.9 9.4 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 Low-density residential 64.1 68.5 1.3 1.3 1.3 1.3 1.3 1.7 Intensive agriculture 5.7 7.8 4.0 4.5 5.1 5.4 5.5 Other	Intensive agriculture	3.6	4.2	4.6	5.0	4.9	5.0	Wildland forest	1.6	2.3	2.7	3.0	3.5	3.8
11.1 12.8 12.9	Low-density residential	48.0	60.4	66.4	76.1	80.0	83.0	Mixed forest/agriculture	6.6	13.7	15.5	17.8	18.9	20.8
Content	Other	•						Intensive agriculture	11.1	12.8	14.0	14.9	15.7	16.6
Other 0.1 0.2 0.2 0.4 0.4 South Willamette 0.8 1.2 1.7 2.1 2.4 Land use class: 8.6 12.0 14.8 17.0 12.0 Wildland forest 13.0 14.0 18.0 18.0 Mixed forest/agriculture 10.4 11.6 13.0 14.0 14.3 Intensive agriculture 10.5 69.7 88.3 107.0 111.6 Low-density residential 10.1 0.1 0.3 0.4 0.4 Wildland forest 1.3 1.3 1.3 1.7 Intensive agriculture 15.1 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 1.4 1.6 1.9 64.2 1.0 0.1 0.1 0.3 0.4 0.4 Wildland forest 1.1 1.2 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 1.4 1.6 1.9 64.2	;							Low-density residential	78.3	84.0	0.86	106.7	111.2	114.8
0.1 0.2 0.2 0.4 0.4 South Willamette 0.8 1.2 1.7 2.1 2.4 Land use class: 8.6 12.0 14.8 17.0 12.0 Wildland forest 0.7 1.0 13.0 14.0 18.0 18.0 Mixed forest/agriculture 7.9 9.4 11.6 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 17.8 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 17.8 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 17.8 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 17.8 17.8 61.0 0.1 0.3 0.4 0.4 Wildland forest 5.7 7.8 17.8 60.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture 15.1 18.2 1.1	Bend Area							Other			1		•	•
0.1 0.2 0.2 0.4 0.4 South Wildamette 0.8 1.2 1.7 2.1 2.4 Land use class: 0.7 1.0 8.6 12.0 14.8 17.0 12.0 Wildland forest derest/agriculture 13.2 18.6 2.0 10.4 11.6 18.0 Mixed forest/agriculture 7.9 9.4 11.6 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 11.7 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 11.7 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 11.7 Southwest 6.1 0.3 0.4 0.4 Wildland forest 6.8 1.1 1.2 1.3 Mixed forest/agriculture 5.7 7.8 1.1 6.0 0.8 1.0 1.2 1.3 Mixed forest/agriculture 15.1 18.2 2 <td< td=""><td>Land use class:</td><td></td><td>•</td><td></td><td>•</td><td>•</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Land use class:		•		•	•	•							
0.8 1.2 1.7 2.1 2.4 Land use class: 8.6 12.0 14.8 17.0 12.0 Wildland forest 0.7 1.0 13.0 14.0 18.0 18.0 Mixed forest/agriculture 7.9 9.4 11.6 10.4 11.6 11.6 Low-density residential 61.1 73.8 9.4 11.6 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 11.7 61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 9.4 11.7 61.9 69.7 88.3 107.0 11.6 Wildland forest 0.8 1.1 1.2 1.3 Mixed forest/agriculture 5.7 7.8 1.1 6.0 0.8 1.0 1.2 1.3 Mixed forest/agriculture 15.1 18.2 2.2 7.0 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 2.2 8.0 1.0 1.2 1.3 1.4 <td>Wildland forest</td> <td></td> <td>0.1</td> <td>0.5</td> <td>0.5</td> <td>4.0</td> <td>4.0</td> <td>South Willamette</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Wildland forest		0.1	0.5	0.5	4.0	4.0	South Willamette						
8.6 12.0 14.8 17.0 12.0 Wildland forest 0.7 1.0 13.0 13.0 13.0 14.0 18.0 Mixed forest/agriculture 13.2 18.6 19.4 11.6 13.0 14.0 14.3 Intensive agriculture 13.2 18.6 19.4 11.0 11.6 Low-density residential 61.1 73.8 9.4 11.0 12.0 11.0 Low-density residential 64.1 73.8 11.0 12.0 13.0 14.0 14.0 12.0 13.0 14.0 14.5 11.0 12.0 13.0 14.0 14.5 11.0 15.4 5.5 Other 1.5 14.0 46.3 51.1 61.9 64.2 Other	Wildland range	0.0	8.0	7.7	1.7	7.7	4.2.4	Land use class:	t	•			•	
15.0 14.0 18.0 18.0 Mixed forest/agriculture 15.2 18.6 16.4 11.6 13.0 14.3 Intensive agriculture 7.9 9.4 11.6 13.0 14.0 14.3 Intensive agriculture 7.9 9.4 11.6 Intensive agriculture 7.9 9.4 12.8 13.8	Mixed forest/agriculture	8.7	9.8	12.0	8.4.8	17.0	12.0	Wildland forest	0.7	0.1	2.1.5	L.3	9.1.6	1.6
10.4 11.6 13.0 14.0 14.3 Intensive agriculture 7.9 9.4 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.4 1.5	Mixed range/agriculture	8.0	13.0	14.0	18.0	18.0	18.0	Mixed forest/agriculture	13.2	18.6	21.1	23.3	24.2	23.8
61.9 69.7 88.3 107.0 111.6 Low-density residential 61.1 73.8 5.9 5 Southwest Land use class: Could 0.1 0.1 0.3 0.4 0.4 Wildland forest 0.8 1.1 0.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture 15.1 18.2 1.3 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 2.4 5.5 Other 4.6 64.1 68.5 8.4 6.3 51.1 61.9 64.2	Intensive agriculture	9.0	10.4	0.11.6	13.0	14.0	14.3	Intensive agriculture	6.7	9.4 -	10.2	10.8	12.2	12.3
Southwest Land use class: 0.1 0.1 0.3 0.4 0.4 Wildland forest 0.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture 1.3 1.3 1.3 1.7 Intensive agriculture 1.5.1 18.2 4.0 4.5 5.1 5.4 5.5 Other 1.0 46.3 51.1 61.9 64.2	Low-density residential	52.7	61.9	69.7	88.3	107.0	111.6	Low-density residential	61.1	73.8	91.4	97.4	104.0	100.8
Southwest 0.1 0.1 0.3 0.4 0.4 Wildland forest 0.8 1.1 0.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture 5.7 7.8 1 1.3 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 2 - - - - - - - 64.1 68.5 8 4.0 4.5 5.1 61.9 64.2 Other - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< td=""><td>Other</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td>Other</td><td></td><td></td><td></td><td></td><td>24.0</td><td>•</td></t<>	Other	•						Other					24.0	•
0.1 0.1 0.3 0.4 0.4 Wildland forest 0.8 1.1 0.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture 5.7 7.8 1 1.3 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 2 - - - - - Low-density residential 64.1 68.5 8 4.0 4.5 5.1 5.4 5.5 Other - - - - - - - - - - - - 4.10 46.3 51.1 61.9 64.2 Other - - - -	Klamath County, excluding the Bo	end Area						Southwest						
set - 0.1 0.1 0.3 0.4 0.4 Wildland forest 0.8 1.1 ge 0.2 0.6 0.8 1.0 1.2 1.3 Mixed forest/agriculture	Land use class:							Land use class:						
nd range 0.2 0.6 0.8 1.0 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.7 Intensive agriculture 5.7 7.8 1 range/agriculture -	Wildland forest	٠	0.1	0.1	0.3	0.4	0.4	Wildland forest	8.0	1.1	1.5	1.7	2.2	2.2
Forest/agriculture 0.3 1.3 1.3 1.3 1.3 1.7 Intensive agriculture 15.1 18.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.2 1.8.3	Wildland range	0.2	9.0	8.0	1.0	1.2	1.3	Mixed forest/agriculture	5.7	7.8	10.5	11.4	12.9	13.2
range/agriculture	Mixed forest/agriculture	0.3	1.3	1.3	1.3	1.3	1.7	Intensive agriculture	15.1	18.2	21.3	22.3	22.4	22.6
ive agriculture 2.9 4.0 4.5 5.1 5.4 5.5 lensity residential 38.3 41.0 46.3 51.1 61.9 64.2	Mixed range/agriculture	•	•	•				Low-density residential	64.1	68.5	0.98	94.9	99.1	103.9
lensity residential 38.3 41.0 46.3 51.1 61.9	Intensive agriculture	2.9	4.0	4.5	5.1	5.4	5.5	Other	•	•	•	•	•	0.5
Other	Low-density residential	38.3	41.0	46.3	51.1	61.9	64.2							
	Other	٠	'	٠		٠	'							

^{- =} Average number of structures per square mile less than 0.05 or none found.

^a Area estimates do not include changes between non-Federal owner classes between 1974 and 2009. Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^b Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon and a 1985-1987 inventory of non-Federal class is from a 1995-1997 inventory of non-Federal forest land in eastern Oregon.

^c See map in section titled "Approach" for specific geographic area associated with each region.

^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

^e Number of structures was not sampled on land classified as urban use.

ped	and year	and use class,	county, l	Oregon, by	in western	Table C1 - Area of non-Federal lands i

Protection Pro	The property of the property	est 200 198 /agriculture 12 13 iculture 116 112 residential 19 21	Thousand acres 197 197 112 112 21 10 - 58 121 122 121 122 124 - - 594 6 6 15 15 13		196	Curry County Land use class:	314	100	Thousand ac	saı		
196	196	est 200 198 'agriculture 116 112 residential 19 21	354 3 354 3 251 2 10 0 251 2 58 121 1 122 1 48 4 480 4 6 6 13		196	Curry County Land use class:	314	100	т поизапа аст	ves.		
196	196	est 200 1 agriculture 116 1 residential 19 7			196	Land use class:	314	100				
196 Wildland forest 14 301 298 298 298 298 239	196 Windland frosts 14 301 298	est 200 1 Agriculture 116 1 residential 19 7			196		314	201				
13 Mixed forestigriculture 16 18 19 19 19 19 19 19 19	13 Interest of gradient 1	agriculture 112 residential 19 7 a 354 3 est 260 2 agriculture 141 1 residential 83 1 a 594 5 est 480 4 est 480 4				Wildland forest	1 -	301	298	298	298	298
11 Interests agriculture 14 14 14 14 14 14 14 1	11 Intensive agriculture	residential 19 7 7 7 7 8 8 8 9 1 10 10 10 10 10 10 10 10 10 10 10 10 1			13	Mixed forest/agriculture	16	28	19	19	19	19
1.2 Low-density residential 7 18 19 19 20	1.2 Chounts a second a sec	residential 19 7 7			11	Intensive agriculture	14	14	14	14	14	4
1.2 Other 2.5 5.5 5.5 5.5 2.4 Other 2.5 5.5 5.5 5.5 2.5 Other 2.5 5.5 5.5 5.5 2.5 Mixed receiving disciplant of the content o	1.2 Other 2.5 5.5 5.5 5.5 2.4 Other 2.5 5.5 5.5 5.5 2.5 Other 2.5 5.5 5.5 5.5 2.5 Other 2.5 5.5 5.5 5.5 2.5 Mixed forest/griculture 1.5 1.5 1.5 1.5 1.5 1.5 2.5 Other 1.5 1.5 1.5 1.5 1.5 1.5 3.4 Other 1.5 1.5 1.5 1.5 1.5 1.5 4.5 Other 1.5 1.5 1.5 1.5 1.5 5.5 Other 1.5 1.5 1.5 1.5 1.5 5.5 Other 1.5 1.5 1.5 1.5 5.5 Mixed forest/agriculture 1.5 1.5 1.5 5.5 Mixed forest/agriculture 1.5 1.5 1.5 5.5 Mixed forest/agriculture 1.5 1.5 1.5 5.5 Other 1.5 1.5 1.5 6. Mixed forest/agriculture 1.5 1.5 7.5 Other 1.5 1.5 8. Other 1.5 1.5 9. Other 1.5 1.5 10. Other 1.5 1.5 11. Other 1.5 1.5 12. Other 1.5 1.5 13. Mixed forest/agriculture 1.5 1.5 14. Other 1.5 1.5 15. Other 1.5 1.5 16. Other 1.5 1.5 17. Other 1.5 1.5 18. Other 1.5 1.5 19. Other 1.5 1.5 19. Other 1.5 1.5 10. Other 1.5 1.5 10. Other 1.5 1.5 11. 1.5 1.5 1.5 12. Other 1.5 1.5 13. Other 1.5 1.5 14. Other 1.5 1.5 15. Other 1.5 1.5 16. Other 1.5 1.5 17. Other 1.5 1.5 18. Other 1.5 1.5 19. Ot	a 354 3 est 260 2 /agriculture 141 1 residential 83 1 a 594 5 est 480 4			23	Low-density residential	۲,	18	19	19	20 3	20
354	1,000 1,00	## 354 ### 354 ### 260 ###			12	Urban Other	m v	n v	n v	n v	n v	n u
Land use class: 1,239 1,220 1,213 1,213 1,212 1,	Land use class: 1,239 1,220 1,213 1,212 1,	est 260 'agriculture 79 riculture 141 residential 83			354	Total Area	358	358	358	358	358	358
Land use cluss:	Land use class:	est 260 agriculture 79 riculture 141 residential 83 31				Douglas County						
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1.55	forest 260 restagriculture 79 agriculture 141 sity residential 83 area 594 ass: 480 forest 480				Land use class:						
155 Mixed forest gariculture 159 160 159 158	155 Mixed forest gariculture 159 160 159 158	rest/agriculture 79 agriculture 141 sity residential 83 31 area 594 ass: 646			249	Wildland forest	1,239	1,220	1,213	1,213	1,212	1,211
115 Intensive agriculture 117 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116	115 Intensive agriculture 117 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116 115 116	agriculture 141 sity residential 83 area 594 forest 480 forest 480			55	Mixed forest/agriculture	159	160	159	159	158	156
123 Low-density residential 26 41 49 49 50 154 Low-density residential 13 16 16 17 19 154 Hood River County	123	sity residential 83 area 31 area 594 forest 480 forest 480			115	Intensive agriculture	117	116	11.7	116	115	115
10	1	area 594 5 ass:			125	Low-density residential	26	41	49	49	50	52
Hood Biver County	Hood River County Lists	area 594 ass: 66 crest/aguiculture 6			15	Urban Other	13	۱6	ا6 ر	۲) ر	19 د	70 7
Hood River County Land use class: Land use class:	Hood River County Land use class: 18	forest 480 4	4		594	Total area	1,556	1,556	1,556	1,556	1,556	1,556
Land use class:	Land use class:	sst 480 4 agriculture 6	4			Hood River County						
478 Wildland forest 81 80 79 79 6 Mixed forex/agriculture 1 1 1 1 15 Intensive agriculture 27 28 28 28 14 Low-density residential 8 9 9 9 9 12 Other - - - - - - 331 Forest agriculture 563 561 556 554 5 311 Mixed forest/agriculture 175 172 171 171 170 1 44 Intensive agriculture 15 56 55	478 Wildland forest 81 80 79 79 79 6 Mixed forest/agriculure 1 <td>480 4 riculture 6</td> <td>4</td> <td></td> <td></td> <td>Land use class:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	480 4 riculture 6	4			Land use class:						
5 Mixed forest/agriculture	5 Mixed forest/agriculture	9 1		47	478	Wildland forest	81	80	62	79	79	79
15 December of agriculture 27 28 28 28 28 28 28 28	15 Intersity eagleuture				9 1	Mixed forest/agriculture	- ;	- 6	- 9	- 9	- 6	- 6
12 Urban Other 121	12 Other	<u>5</u>			S 2	Intensive agriculture	77	87 87	87 °	87 °	8 o	87
533 Other 1 </td <td> 12 Other 121 121 121 121 121 131</td> <td>distry residential</td> <td></td> <td></td> <td><u>†</u> «</td> <td>Low-density residential</td> <td>0 11</td> <td><i>y</i> (1</td> <td>v (1</td> <td>y u</td> <td>y u</td> <td><i>y</i> ((</td>	12 Other 121 121 121 121 121 131	distry residential			<u>†</u> «	Low-density residential	0 11	<i>y</i> (1	v (1	y u	y u	<i>y</i> ((
533 Total area 121 121 121 121 Jackson County Land use class: 563 561 556 556 554 311 Wildland forest/griculture 175 172 171 171 170 44 Intensive agriculture 80 75 74 73 72 20 Urban 24 30 31 31 32 6 Urban 24 804 894 894 894 413 Total area 894 894 894 894 44 Intensive agriculture 19 8 8 8 44 Mixed forest/agriculture 19 8 8 8 40 Intensive agriculture 19 8 8 8 43 Low-density residential 6 9 9 9 9 8 Other - - - - - - 14 <t< td=""><td>533 Total area 121 121 121 121 Jackson County Land use class: 563 561 556 554 311 Wildland fores/agriculture 175 172 171 171 170 44 Intensive agriculture 80 75 74 73 72 20 Unbran 24 30 31 31 32 6 Urbran 24 30 31 31 32 70ther 2 2 2 62 66 66 65 Urbran 2 2 2 62 66 65 Wildand forest 894 894 894 894 894 44 Wildand forest 125 239 235 235 235 44 Wildand forest 19 17 17 17 17 43 Urbran et assignedlure 19 17 75 75 75</td><td>12</td><td></td><td></td><td>12 3</td><td>Other</td><td>, ,</td><td>י נ</td><td>, '</td><td>, '</td><td>, '</td><td>'</td></t<>	533 Total area 121 121 121 121 Jackson County Land use class: 563 561 556 554 311 Wildland fores/agriculture 175 172 171 171 170 44 Intensive agriculture 80 75 74 73 72 20 Unbran 24 30 31 31 32 6 Urbran 24 30 31 31 32 70ther 2 2 2 62 66 66 65 Urbran 2 2 2 62 66 65 Wildand forest 894 894 894 894 894 44 Wildand forest 125 239 235 235 235 44 Wildand forest 19 17 17 17 17 43 Urbran et assignedlure 19 17 75 75 75	12			12 3	Other	, ,	י נ	, '	, '	, '	'
Jackson County Land use class: 563 561 556 556 554 311 Wildland forest 175 171 171 170 44 Intensive agriculture 175 171 171 170 44 Low-density residential 51 56 62 62 66 6 Low-density residential 24 30 31 31 32 6 Other 24 30 31 31 32 6 Other 24 894 894 894 894 413 Total area 894 894 894 894 894 44 Mixed forest/agriculture 19 8 8 8 8 44 Mixed forest/agriculture 19 17 17 17 43 Low-density residential 47 75 75 75 43 Other - - - - -	Jackson County 311 Wildland forest* 563 561 556 554 31 Wildland forest/gariculture 175 172 171 171 170 44 Intensive agriculture 80 75 74 73 72 20 Urban 24 30 31 31 32 6 Urban 24 804 894 894 894 413 Total area 894 894 894 894 40 Intensive agriculture 19 8 8 8 40 Intensive agriculture 19 8 8 8 40 Intensive agriculture 19 8 8 8 40 Intensive agriculture 19 17 17 17 43 Low-density residential 6 8 9 9 9 8 Other - - - - - 8 0ther - - - - 14 Urban <td>tal area 533</td> <td>3</td> <td></td> <td>533</td> <td>Total area</td> <td>121</td> <td>121</td> <td>121</td> <td>121</td> <td>121</td> <td>121</td>	tal area 533	3		533	Total area	121	121	121	121	121	121
311 Land use class: 563 561 556 556 554 31 Wildland forest/agriculture 175 172 171 171 170 44 Intensive agriculture 80 75 74 73 72 20 Low-density residential 51 56 62 62 66 6 Other - - - - - - A13 Total area 894 894 894 894 894 A13 Josephine County - - - - - A13 Josephine County - - - - - - A14 Mixed Torest/agriculture 19 8 8 8 8 A4 Intensive agriculture 19 8 8 8 8 A0 Urban - - - - - - A3 Other - - </td <td> Land use class:</td> <td>Columbia County</td> <td></td> <td></td> <td></td> <td>Jackson County</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Land use class:	Columbia County				Jackson County						
Mixed forest/agriculture 175 171 170 1	Mixed forest/agriculture					Land use class:			, i	i	i i	į
Mixed forest agriculture 173 174 174 175 1	Mixed forest agriculture 173 174 174 175 1	31			311	Wildland forest	263	261	950	920	455 651	400 170
20 Low-density residential 51 56 62 62 66 66 67 Other 24 30 31 31 32 32 Other County 413 Josephine County Land use class: 625 Wildland forest/agriculture 19 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20 Low-density residential 51 56 62 62 66 6 Urban 24 30 31 31 32 Other 7 Total area 894 894 894 894 894 Josephine County Land use class: 625 Wildland forest 252 239 235 235 232 44 Mixed forest/agriculture 19 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	15			2 4	Intensive agriculture	80	7.5	74	73	72	70
6 Urban 24 30 31 31 32 - Other	6 Urban 24 30 31 31 32 - Other	19			20	Low-density residential	51	56	62	62	99	67
- Other - Other	- Other - Other	5	5		9	Urban	24	30	31	31	32	33
Josephine County	Josephine County	- 1413			- 413	Other	- 00	- 00	- 004	- 004	- 00	- 00
Low-density	Losephine County Land use class: Land use class: 252 239 235 232 234 244 Mixed Croes/agriculture 19 8 8 8 8 8 8 8 8 8	al area 413			413	10tal area	894	894	894	894	894	894
625 Wildland florest 252 239 235 235 232 24 4	625 Wildland forest 252 239 235 235 232 24 4	Coos County Land use class:				Josephine County I and use class:						
44 Mixed forest/agriculture 19 8 8 8 8 8 8 8 8 40 Mixed forest/agriculture 19 17 17 17 17 17 17 17 17 17 17 17 17 17	44 Mixed forest/agriculture 19 8 8 8 8 8 8 8 40 40	sst 635			625	Wildland forest	252	239	235	235	232	23.1
40 Intensive agriculture 19 17 17 17 17 17 17 17 17 17 17 17 17 17	40 Intensive agriculture 19 17 17 17 17 17 17 17 17 17 17 17 17 17	48		'	4	Mixed forest/agriculture	19	· &	∞	∞	· ∞	∞
14	43 Low-density residential 47 71 75 75 77	43			40	Intensive agriculture	19	17	17	17	17	17
14 Urban 6 8 9 9 9 8 9 9 8 775 Cuber 2	14 Urban 6 8 9 9 9 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	ensity residential 27			43	Low-density residential	47	7.1	75	75	7.7	28
775 Total area 343 343 343 343 343	775 Total area 343 343 343 343	4.I o			41 8	Urban Other	9	×	6	6	6	10
m Oregon.	m Oregon.	2777 eare le		7	277	Total area	343	343	343	343	343	343
a control to the control of the cont	a Training by the cause of from non-Federal ownership between 1974 and 2009. Does not include alm drant changed to or from non-Federal ownership between 1974 and 2009. C Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon. Wildiand range and mixed range/agriculture land use classes are not recognized in western Oregon.	9			911	10tal al Ca	5	5	2	2	3	5
^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon. ^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.	^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon. ^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.	^a Totals may be off because of rounding. ^b Does not include land that changed to or from non-Federal owners	ship between 19	74 and 2009.								
^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.	^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.	Area by non-Federal owner class is from a 1995-1997 inventory of	of non-Federal fo	rest land in wester	n Oregon.							
		d Wildland range and mixed range/agriculture land use classes are m	not recognized in	1 western Oregon.								

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			seaso puosioaL	30400						Thousand acres	30401		
Lane County	,		nin cuo				Polk County						
Land use class:							Land use class:						
Wildland forest	848	834	829	828	825	825	Wildland forest	210	209	209	209	208	208
Mixed forest/agriculture	38	36	38	38	37	36	Mixed forest/agriculture	36	28	29	29	29	28
Intensive agriculture	176	153	151	149	145	145	Intensive agriculture	175	172	171	170	168	168
Low-density residential	66	132	137	136	139	141	Low-density residential	S	15	16	16	17	18
Urban	38	43	44	48	52	52	Urban	4	9	9	9	7	∞
Other	2	2	2	2	2	-	Other	•	•	•	•		•
Total area	1,200	1,200	1,200	1,200	1,200	1,200	Total area	430	430	430	430	430	430
Lincoln County							Tillamook County						
Land use class:							Land use class:						
Wildland forest	380	380	378	378	377	376	Wildland forest	514	513	513	513	513	513
Mixed forest/agriculture	18	18	17	17	17	17	Mixed forest/agriculture	3	3	-	-	-	-
Intensive agriculture	7	7	2	2	2	7	Intensive agriculture	32	32	32	32	32	32
Low-density residential	25	25	28	28	28	29	Low-density residential	11	12	13	13	13	13
Urban	7	7	7	8	∞	∞	Urban	S	5	9	9	9	9
Other	. 1	. 1		, ,			Other	9	9	9	9	9	9
Total area	433	433	433	433	433	433	Total area	571	571	571	571	571	571
Linn County							Washington County						
Land use class:							Land use class:						
Wildland forest	499	493	492	492	492	492	Wildland forest	217	211	210	210	210	210
Mixed forest/agriculture	10	10	10	10	10	10	Mixed forest/agriculture	45	45	37	37	37	36
Intensive agriculture	365	360	360	358	358	358	Intensive agriculture	147	134	128	122	119	119
Low-density residential	56	36	38	38	38	38	Low-density residential	13	20	24	24	24	24
Urban	12	13	13	13	14	15	Urban	34	45	27	63	99	99
Other				1	ı		Other						
Total area	913	913	913	913	913	913	Total area	456	456	456	456	456	426
Marion County							Yamhill County						
Land use class:		;					Land use class:						
Wildland forest	/11	/11	116	911	911	911	Wildland forest	158	15/	156	156	250	55 26
Intercing ouriselfure	320	200 000	202	202	286	75 78 C	Mixed 10rest/agriculture	4 1 C01	04 5	181	191	58	58 178
I our deneity recidential	350	27	28	3.8	307	280	Inclusive agriculture	7/1	101	161	161	160	9/1
Urban	2.3	32	37	36	9 4	4 4	Urban	o ve	ე ∞	1 1	12	13	3 2
Other	1					. '	Other	. 1	. 1	,	'	'	'
Total area	538	538	538	538	538	538	Total area	402	402	402	402	402	402
Multnomah County													
Land use class:													
Wildland forest	54	53	51	51	51	51							
Mixed forest/agriculture	14	=	= 1	11	11	= 1							
Intensive agriculture	29	25	24	19	18	8 ;							
Low-density residential	<u> </u>	19 20	20	77	19 20	91							
Orban	6/	98	/8	76	66	3							
Total area	194	194	197	194	194	194							
-= less than 500 acres or none found.													

- = less than 500 acres or none found.

^a Totals may be off because of rounding.

^b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^c Area by non-Federal owner class is from a 1995-1997 inventory of non-Federal forest land in western Oregon.

^d Wildland range and mixed range/agriculture land use classes are not recognized in western Oregon.

2	
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use class, a	
regon, by county, land use class, and year	
Oregon, by	
Table C2 – Area of non-Federal lands in eastern O	
Table C2 − <i>f</i>	

TADIC C 2 - AICA OI HOII-I CUCIAI IAIR	us III castelli	Oregon, ny	3	u use crass,	and year								
	1974	1984	1994	2000	2005	2009		1974	1984	1994	2000	2002	2009
			Thousand acres	acres						Thousand acres	acres		
Baker County							Harney County						
Land use class:							Land use class:						
Wildland forest	122	122	122	122	122	122	Wildland forest	30	30	30	30	30	30
Wildland range	275	777	227	77.5	227	227	Wildland range	1 458	1 451	1 446	1 433	1 426	1 426
Mived forest/ownign	000	5	100	5	100	100	Missad forest logicalture	9C+,1	ř.,	1,1	, r	1,1	024,1
Mixed range/agriculture	· -	-	-	-	-	-	Mixed range/agriculture	41	48	1.5	' 29	' 29	, 63
Intercing conjusting	1 60	103	102	103	103	102	Intensities conjuntante	141	161	163	163	6 5	170
T 1:	100	103	163	103	103	163	Intensive agriculture	101	101	103	103	1/0	1/0
Low-density residential	57 (/7	7	/7	/7	87	Low-density residential						
Urban	S	4	4	4	4	4	Orban Od-	4 1	4 1	4 1	4 1	4 1	4 1
Other	1	1				,	Other	/	/	/	/	/	/
Total area	901	901	901	106	901	901	Total area	1,700	1,700	1,700	1,700	1,700	1,700
Crook County							Jefferson County						
Land use class:							Land use class:						
Wildland forest	103	103	103	103	103	103	Wildland forest	224	224	224	224	224	224
Wildland range	889	684	672	672	671	899	Wildland range	496	494	494	493	492	492
Mixed forest/agriculture	4	ю	3	3	3	3	Mixed forest/agriculture	9	9	4	4	4	33
Mixed range/agriculture	40	40	40	40	40	40	Mixed range/agriculture	٠	٠	,			٠
Intensive agriculture	19	19	19	9	09	09	Intensive agriculture	82	82	83	8	8	8
Low-density residential	6	3 2	2,0	25	96	29	Low-density residential	2 2	1 7	2	16	17	. «
Urhan	, (1	'n	. <	3 <	51 ~	ĵ	Urhan	i	. "		•	v	4
Other	י ר	י ר	۰ ۱	٠ ٠	٠ ١	۰ ۱	Other		. e.	. r.			n (r
Total	200	200	200	200	200	200	Total and	200	300	300	310	200	200
10tal al ca	/06	106	À	100	Ŕ	Ŕ	lotal alea	C70	679	679	670	670	670
Deschutes County							Klamath County						
Land use class:				i	i	i	Land use class:	:			;		
Wildland forest	87	78	75	73	73	72	Wildland forest	740	732	724	718	718	717
Wildland range	226	206	194	188	185	184	Wildland range	337	321	310	304	303	302
Mixed forest/agriculture	29	20	16	16	15	15	Mixed forest/agriculture	13	13	13	13	13	13
Mixed range/agriculture	7	7	7	2	2	7	Mixed range/agriculture		•	•	•	•	•
Intensive agriculture	47	41	39	37	39	38	Intensive agriculture	369	372	375	375	375	375
Low-density residential	75	113	129	133	132	133	Low-density residential	18	36	51	63	63	65
Urban	6	15	19	26	29	30	Urban	11	13	14	15	15	15
Other			•	•	•		Other	2	2	2	2	7	7
Total area	475	475	475	475	475	475	Total area	1,490	1,490	1,490	1,490	1,490	1,490
Gilliam County							Lake County						
Land use class:							Land use class:						
Wildland forest	٠	٠	٠	٠	٠	٠	Wildland forest	376	376	376	376	376	376
Wildland range	276	276	276	276	276	276	Wildland range	540	528	528	528	528	528
Mixed forest/agriculture	,	•	•	•	•	•	Mixed forest/agriculture	•	•	•	,	•	•
Mixed range/agriculture	58	58	58	28	58	58	Mixed range/agriculture	09	09	09	09	09	09
Intensive agriculture	288	288	288	288	288	288	Intensive agriculture	293	306	306	306	306	306
Low-density residential	ı		•	•	•	•	Low-density residential	23	23	23	23	23	23
Urban			•				Urban	- ;	- ;	- ;	- ;	- ;	- ;
Other							Other	21	21	21	21	21	21
Total area	622	622	622	622	622	622	Total area	1,315	1,315	1,315	1,315	1,315	1,315
Grant County							Malheur County						
Land use class:	0	0	0	0		0	Land use class:	,	,	ı	ı	ı	,
Wildland forest	306	306	306	306	306	306	Wildland forest	2 5	5 5	s 5	v 6	S 1.1	S : 1
Wildiand range	ý 1	79/	79/	79/	79/	79/	Wildland range	1,160	1,160	1,160	1,160	1,13/	/51,1
Mixed forest/agriculture	\ <u>`</u>	- 5	\ <u>`</u>	~	\ <u></u>	- 9	Mixed forest/agriculture	ı				, ر	, ر
Ivilixed range/agriculture	10	10	10	10	10	10	Mixed range/agriculture	י כר	, ,		י פר כ	000	000
Intensive agriculture	4 4	ر ٥	<i>?</i> ∘	? ∘	ر ٥	ر م د	Intensive agriculture	529	529	329 7	979 7	278 7	278
Low-density residential	o '	o '	۰ ۱	o '	o '	0 '	Urhan	7	7	1 1-	1 1-	4 F	4 F
Other	٠		٠	٠	٠	٠	Other						
Total area	1,166	1,166	1,166	1,166	1,166	1,166	Total area	1,510	1,510	1,510	1,510	1,510	1,510
- = less than 500 acres or none found.	,	,	,	,	,	,		,	,	,	,	,	,

^{- =} less than 500 acres or none found.

Totals may be off because of rounding.

Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

Area by non-Federal owner class is from a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

1	1974	1984	1994	2000	2002	2005 2009		1974	1984	1994	2000	2002	2009
			Thousand acres	acres						Thousand acres	acres		
MorrowCounty							Wallowa County						
Land use class:	0	00	8	67	7.8	67	Land use class:	308	308	306	306	306	308
Wildland range	397	324	324	324	324	324	Wildland range	300 448	300 448	300 448	300 448	300 448	300 448
Mixed forest/agriculture	7/0	t '	170	170	170	t '	Mixed forest/agriculture	25	25	25	25	25	25
Mixed range/agriculture	130	129	129	129	129	129	Mixed range/agriculture	ì '	ì '	i '	ì '	ì '	i '
Intensive agriculture	429	497	496	496	496	495	Intensive agriculture	64	55	55	55	55	55
Low-density residential	<u>-</u>	2		9	9	7	Low-density residential	12	61	19	61	61	19
Urhan	, '	- ۱		· -		_	Urhan	! -	, «	, ετ	ς (τ	ς (τ	, «
Other	7					7	Other	, ,	, '	, ,	, ,	, ') 1
Total area	1,051	1,051	1,051	1,051	1,051	1,051	Total a rea	855	855	855	855	855	855
							, in						
Sherman County							wasco County						
Land use class: Wildland forest				1			Land use class: Wildland forest	235	23.4	23.4	23.4	23.4	23.4
Wildland range	137	137	137	13.7	13.7	137	Wildland range	609	100	609	609	609	100
Mixed forest/agriculture	· ·	, , ,	. '	. '		101	Mixed forest/agriculture	5.1	5 15	51	51	51	51
Mixed range/agriculture							Mixed range/agriculture	103	103	103	103	103	103
Intensive agriculture	336	336	328	336	336	336	Intensive agriculture	192	193	193	193	193	192
I ow-dencity recidential	000	000	טרר י	000	000	000	Inclusive agriculture Low-density residential	27.	27.	7,0	7,0	7,0	7,0
Urban							Urhan	ĩ (r	ý 4	<u>,</u> 4	ý 4	<u>1</u> 4	<u>1</u> 4
Other	•	٠	٠	,	٠	٠	Other	, '	. ,	. ,	. ,		- 1
Total area	473	473	473	473	473	473	Total a rea	1.221	1.221	1.221	1.221	1.221	1.221
) :) :) :)							
Umatilla County							Wheeler County						
Land use class:		į	Č		Š	į	Land use class:		ţ				
Wildland forest	264	261	261	261	261	261	Wildland forest	197	197	197	197	197	197
Wildland range	460	459	451	451	450	450	Wildland range	524	524	524	524	524	524
Mixed forest/agriculture	. ;	' !	· ;	. ;	' !	' ;	Mixed torest/agriculture	7 7	7 7	7	7	7 ;	7 7
Mixed range/agriculture	171	171	171	171	171	171	Mixed range/agriculture	24	24	24	77	77	24
Intensive agriculture	869	694	90,	869	/69	/69	Intensive agriculture	n	n	n	n	n	n
Low-density residential	3/	43	ç .	/ 4 -	/ 4 -	/ 4 -	Low-density residential						
Orban	6	=	Ξ	71	71	71	Orban	,			ı	1	,
Total area	1.639	1.639	1,639	1.639	1.639	1.639	Total area	753	753	753	753	753	753
Union County		ì											
Land use class:													
Wildland forest	277	277	277	277	277	277							
Wildland range	241	241	241	241	241	241							
Mixed forest/agriculture	S	5	S	5	5	S							
Mixed range/agriculture	•	•			•								
Intensive agriculture	177	175	173	173	173	173							
Low-density residential	20	22	24	24	24	24							
Urban	S	S	S	S	S	S							
Other			•										
Total area	725	725	725	725	725	725							
-1 then £00 comes comes form	7												

- = less than 500 acres or none found.

^a Totals may be off because of rounding.

^b Does not include land that changed to or from non-Federal ownership between 1974 and 2009.

^c Area by non-Federal owner class is from a 1985-1987 inventory of non-Federal forest land in eastern Oregon.

