

WOOD MEASURING METHODS USED IN FINLAND 2006



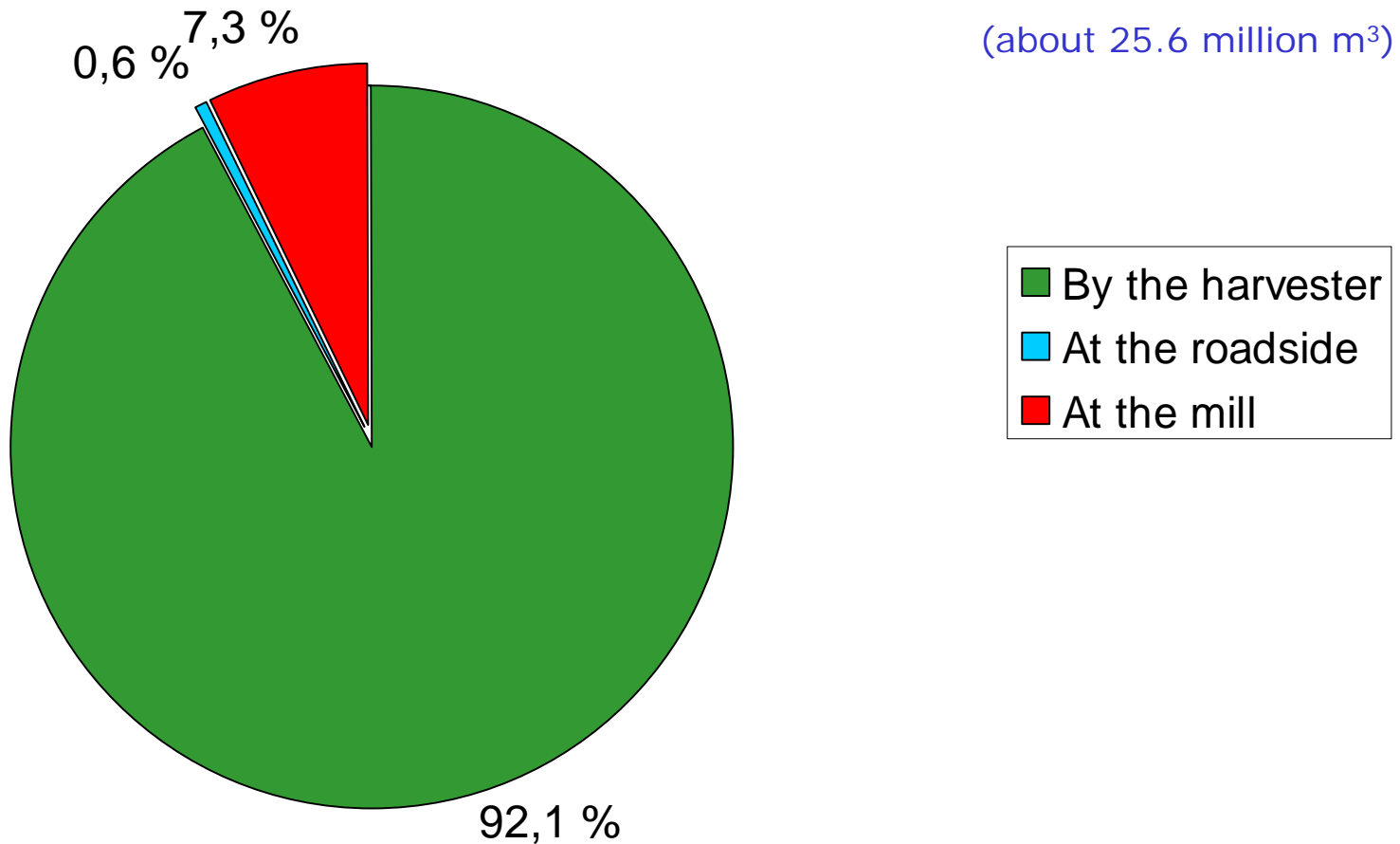
The volume of wood measuring

- Wood measuring methods used in 2006 –statistics based on the answers which Metsäteho owners, the Finnish forest industry companies and Metsähallitus, have reported. It consists of only domestic timber felling.
- The used volumes in statistics are the next:

- Standing sales in private-owned forests	25.6 million m ³
- Delivery sales in private-owned forests	6.4 million m ³
- Forest industry-owned forests and state-owned forests managing by Forest and Park Service	11.8 million m ³
- Together	43.7 million m ³
- In 2006, the volume of standing sales was 32.5 million m³ob and delivery sales 6.9 million m³ from private-owned forests. *(Source: Metla = Finnish Forest Research Institute)*
- Timber felling from industry-owned forests totalled 6.4 million m³ob and felling from state-owned forests totalled 5.0 million m³ob. *(Source: Metla)*
- Commercial roundwood fellings in 2006 stood at 50.8 million m³ob in Finland, of which sawlogs amounted to 23.7 and pulpwood 27.0 million m³ob. *(Source: Metla)*
- Timber volume is expressed in cubic metres, real solid volume over bark.

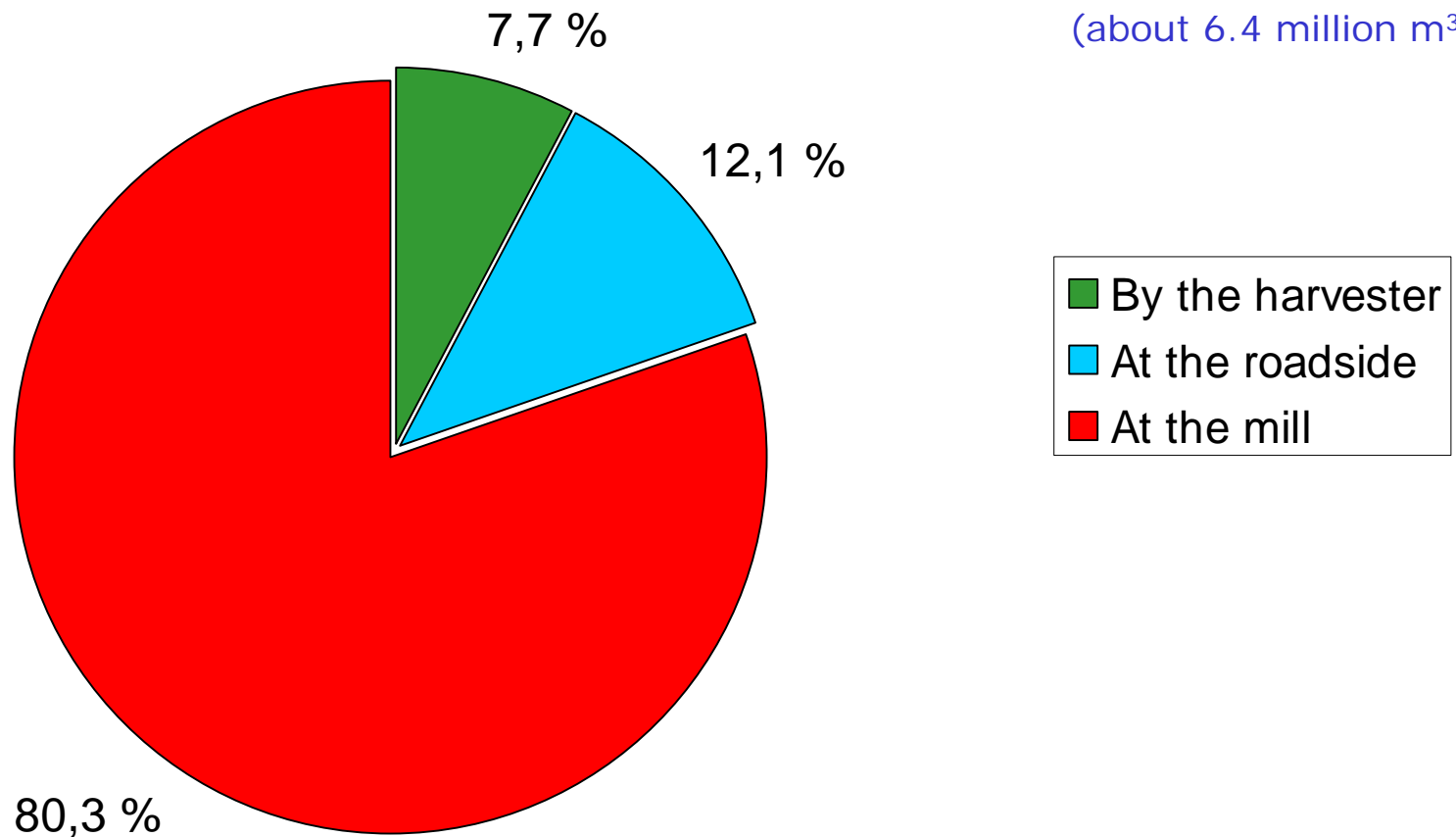
Measurement methods in standing sales of private-owned forests

(about 25.6 million m³)

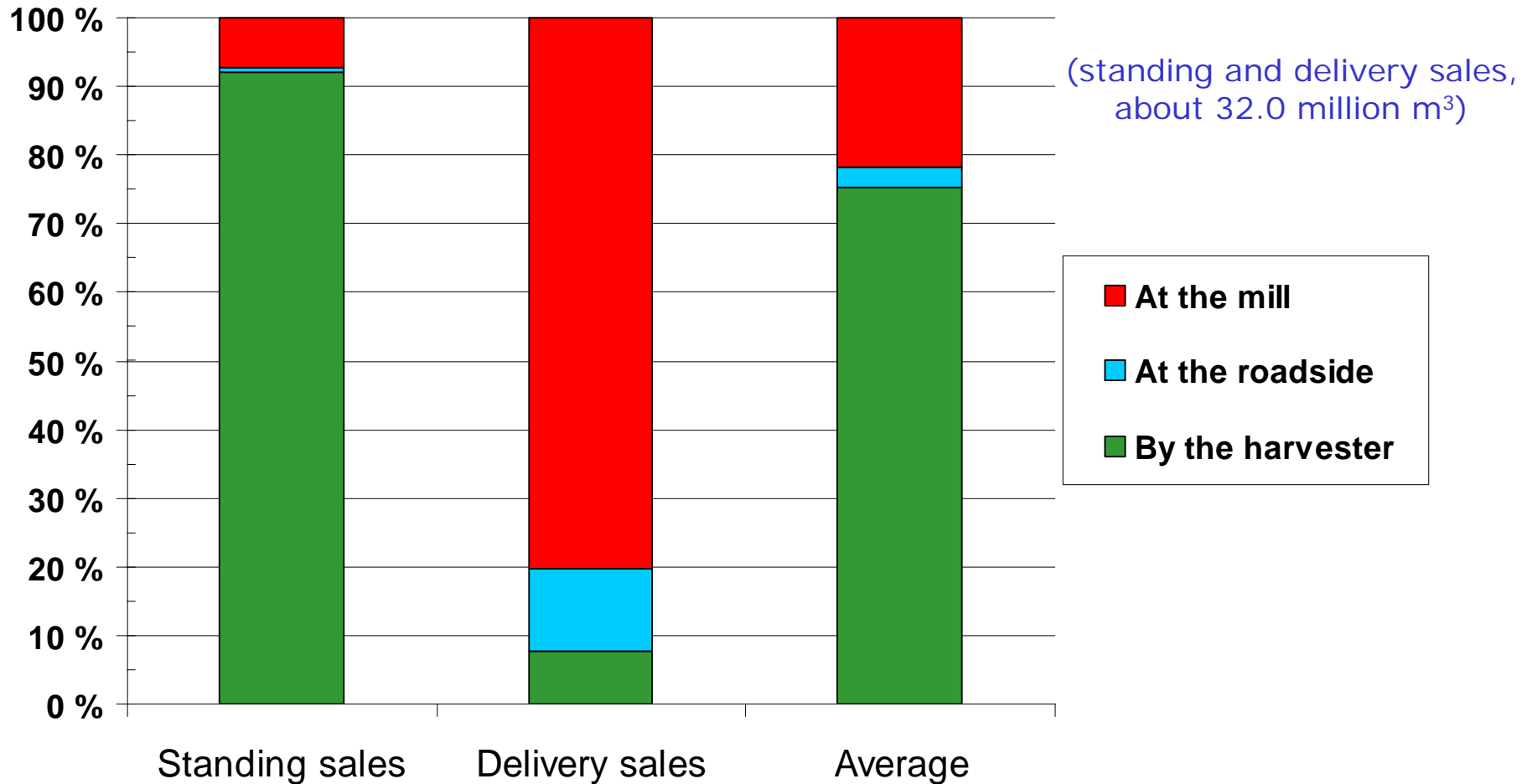


Measurement methods in delivery sales of private-owned forests

(about 6.4 million m³)

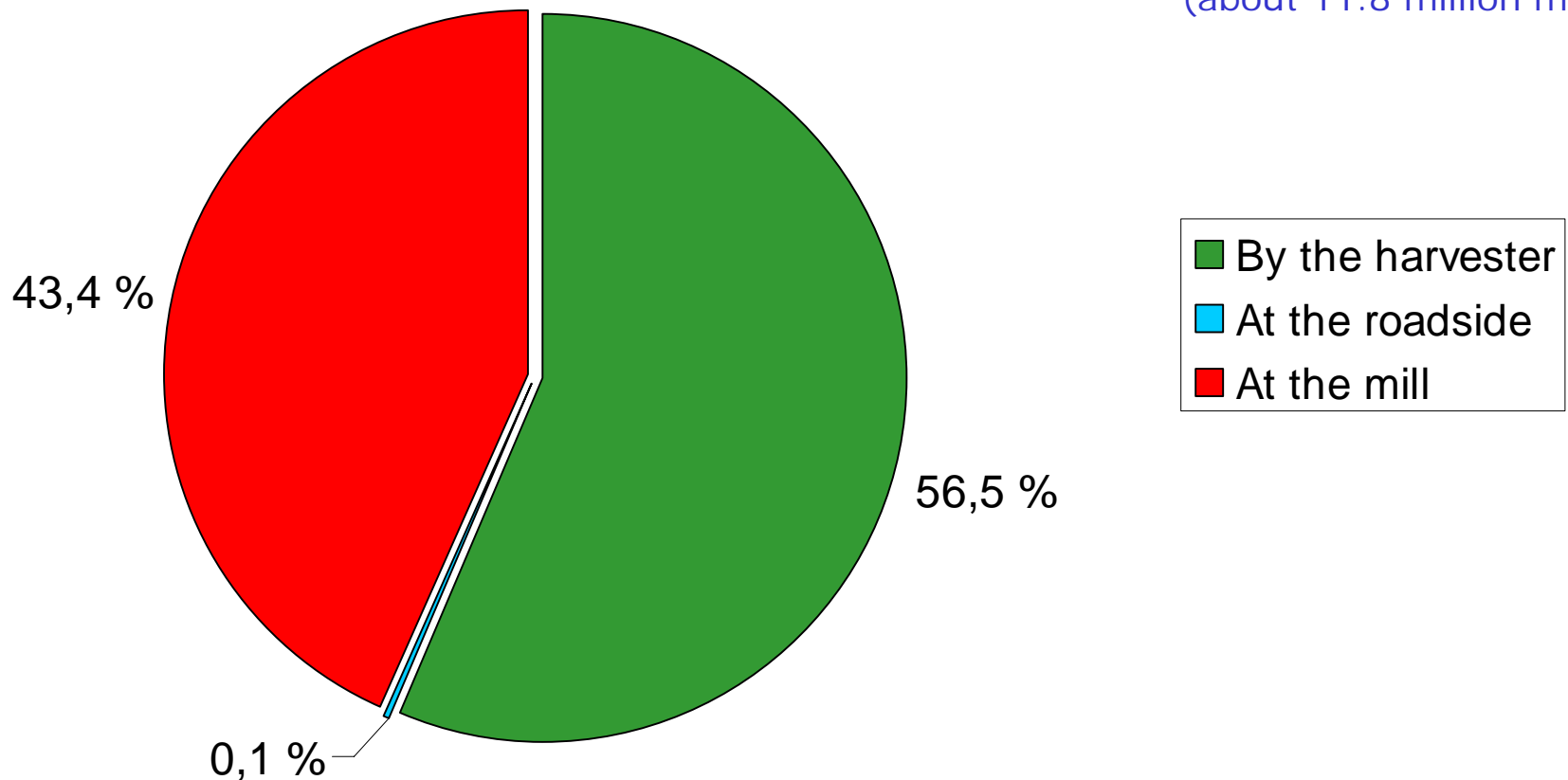


Measurement methods in private-owned forests



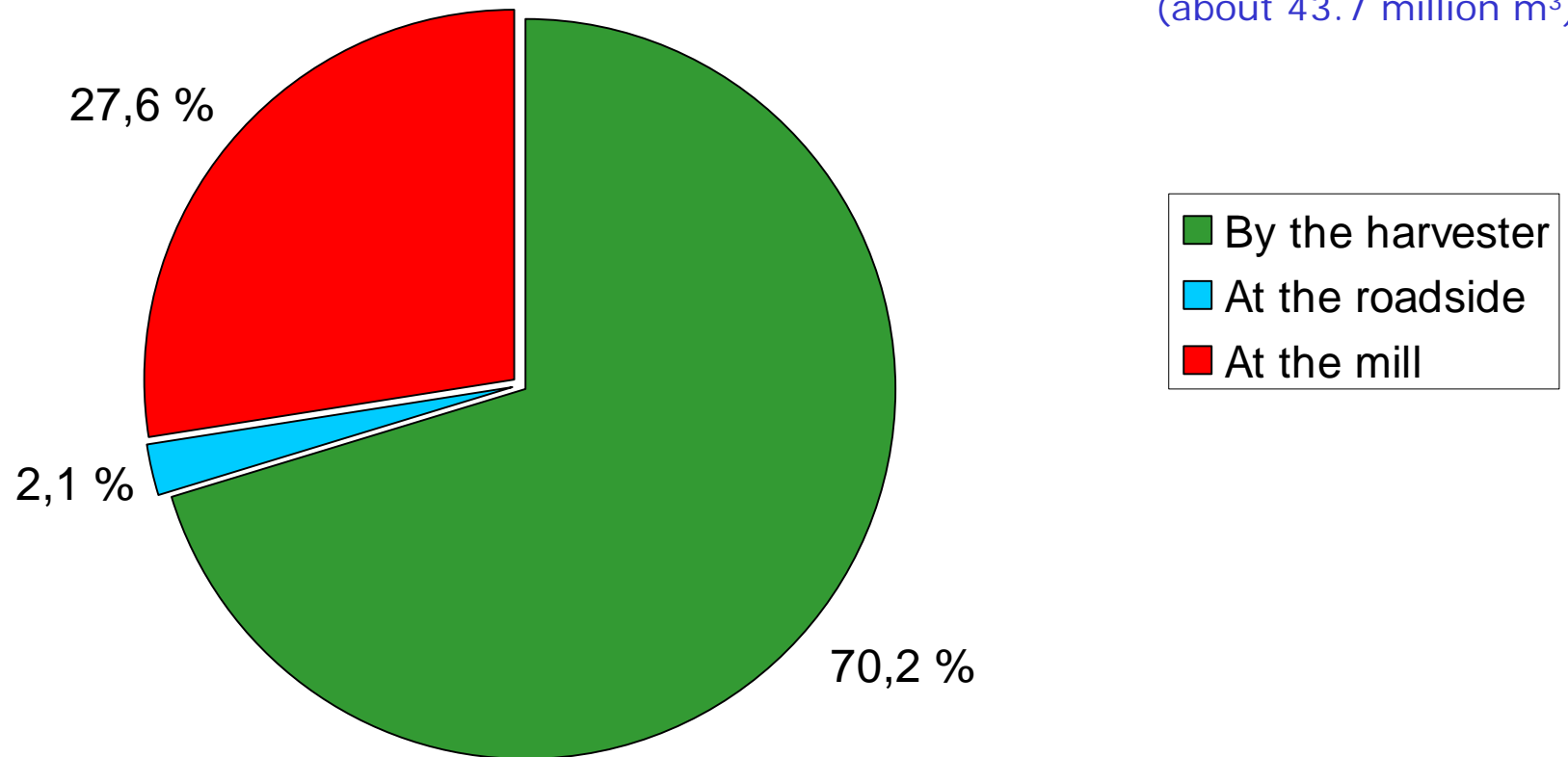
Measurement methods in industry-owned forests and state-owned forests

(about 11.8 million m³)



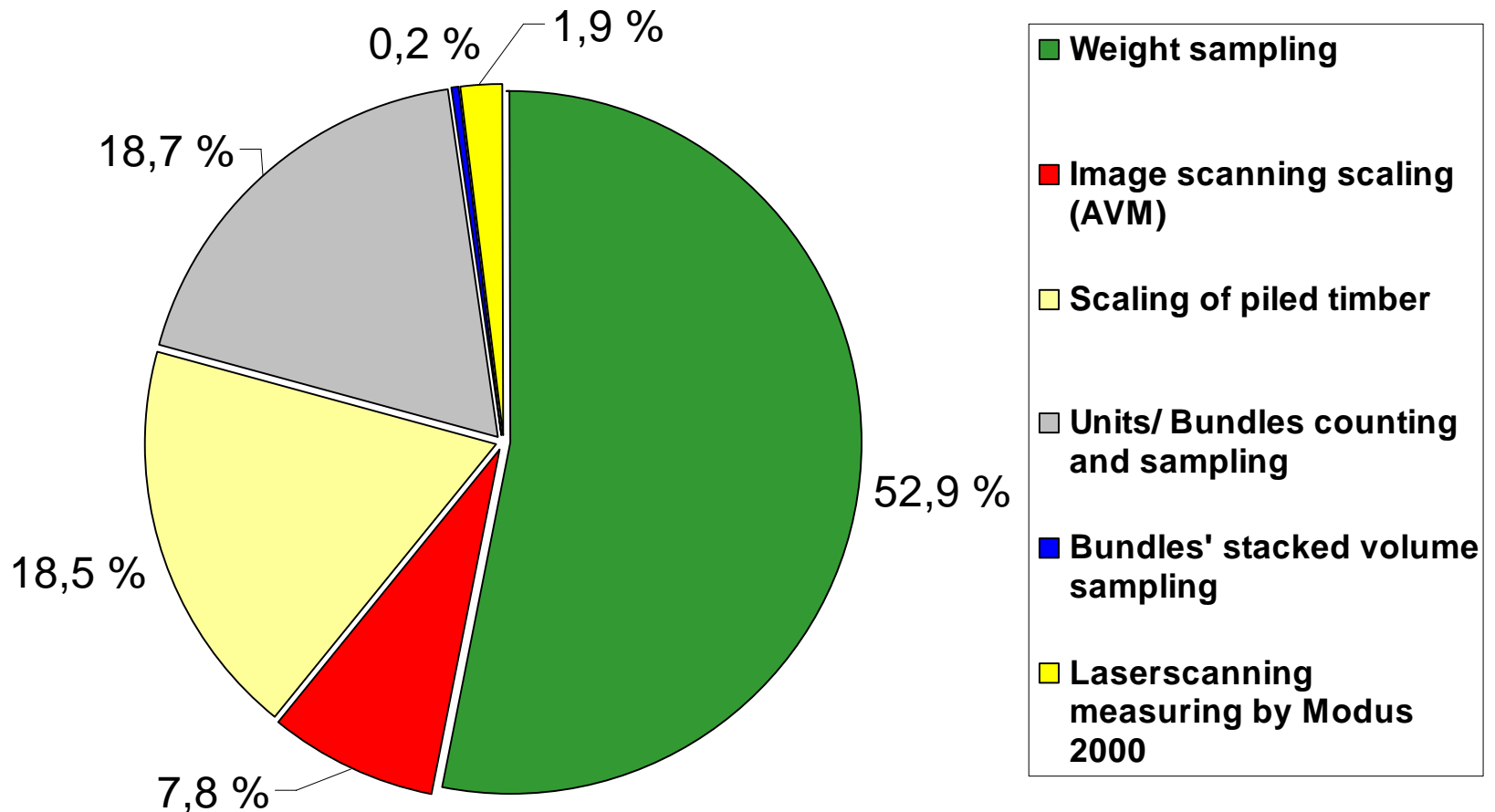
Measuring methods in the total commercial roundwood fellings

(about 43.7 million m³)

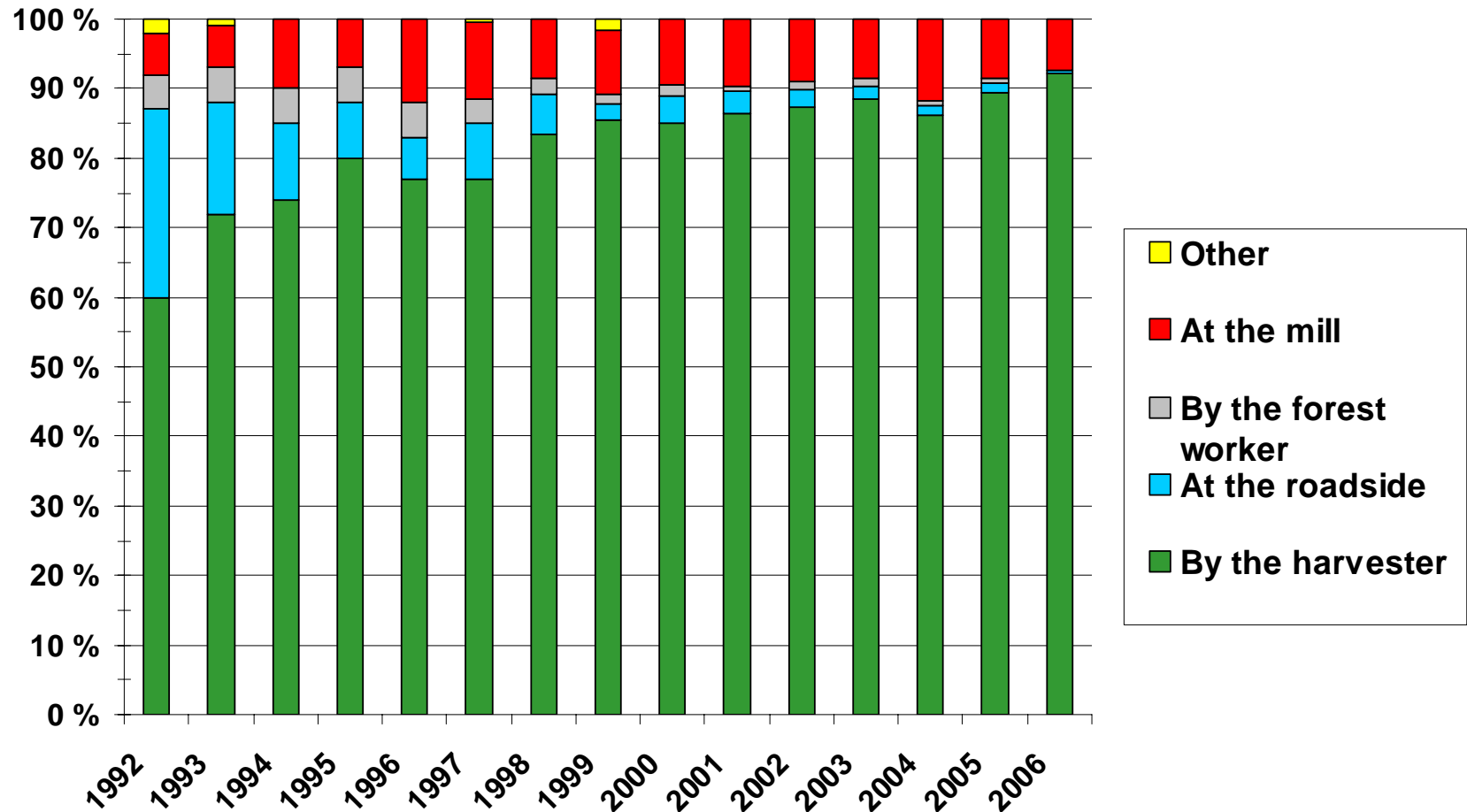


Methods used for pulpwood measuring at the mills

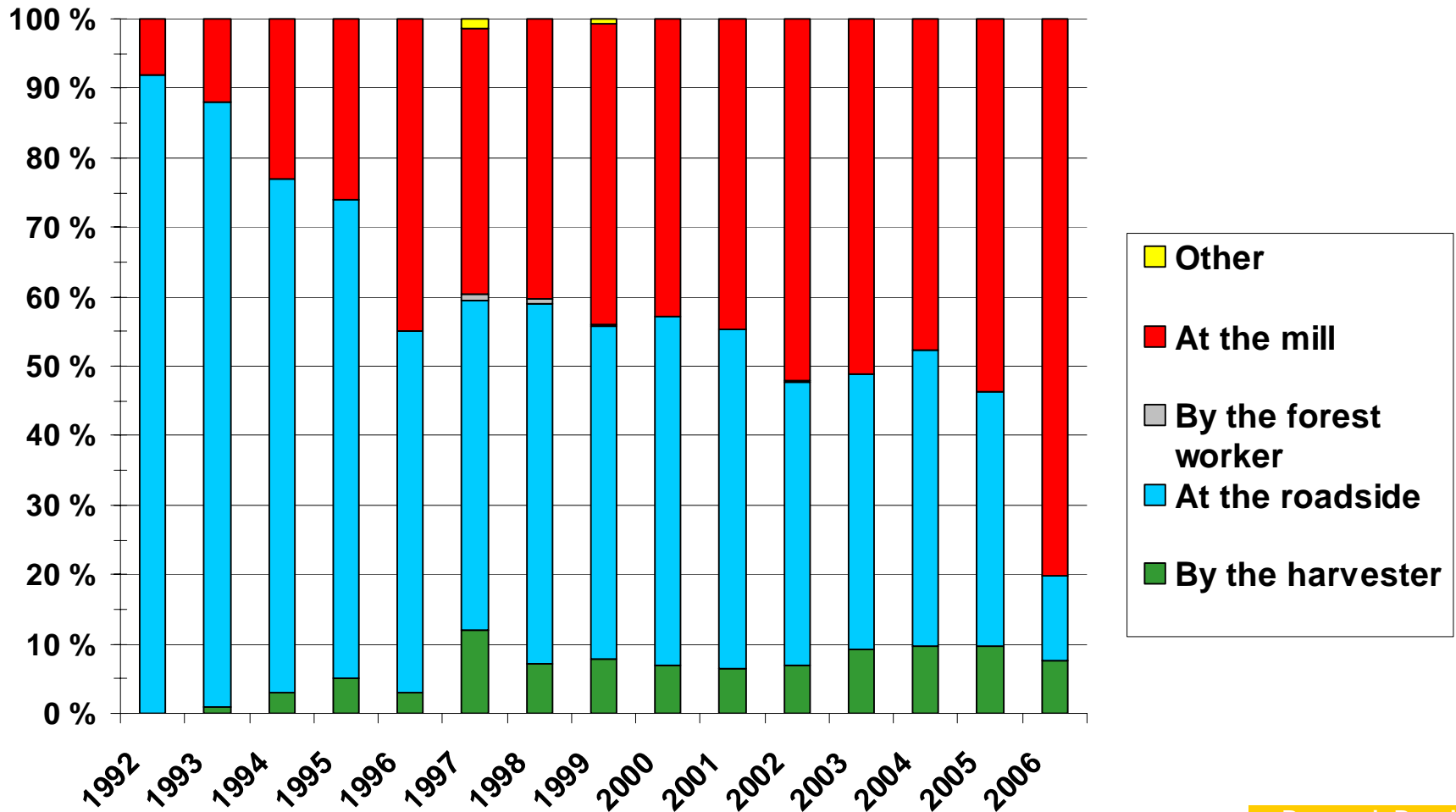
(about 7.8 million m³)



Proportions of different wood measuring methods in standing sales, 1992 - 2006



Proportions of different wood measuring methods in delivery sales, 1992 - 2006



Wood quantities and proportions of methods

PROPORTION OF WOOD MEASURING METHODS IN 2006

Private-owned forests

Method	Total, 1000 m3			Total, %		
	Standing sales	Delivery sales	Together	Standing sales	Delivery sales	Average
By the harvester	23 578	488	24 066	92,1	7,7	75,3
At the roadside	150	769	919	0,6	12,1	2,9
At the mill	1 865	5 117	6 982	7,3	80,3	21,8
By the forest worker	7	0	7	0,0	0,0	0,0
Other	0	0	0	0,0	0,0	0,0
Grand total	25 600	6 374	31 974	100,0	100,0	100,0

PROPORTION OF WOOD MEASURING METHODS IN 2006

Industry-owned forests and state-owned forests

Menetelmä	Total	
	1000 m3	%
By the harvester	6 645	56,5
At the roadside	13	0,1
At the mill	5 105	43,4
By the forest worker	3	0,0
Other	0	0,0
Grand total	11 765	100,0

Proportions of wood measuring methods, 1992 - 2006

STANDING SALES OF PRIVATE-OWNED FORESTS

Year	Proportion of method, %					Total
	By the harvester	At the roadside	By the forest worker	At the mill	Other	
1992	60	27	5	6	2	100
1993	72	16	5	6	1	100
1994	74	11	5	10	0	100
1995	80	8	5	7	0	100
1996	77	6	5	12	0	100
1997	77	8	3	11	1	100
1998	83	6	2	9	0	100
1999	85	2	1	9	2	100
2000	85	4	2	9	0	100
2001	86	3	1	10	0	100
2002	87	3	1	9	0	100
2003	88	2	1	9	0	100
2004	86	1	1	12	0	100
2005	89	1	1	8	0	100
2006	92	1	0	7	0	100

DELIVERY SALES OF PRIVATE-OWNED FORESTS

Year	Proportion of method, %					Total
	By the harvester	At the roadside	By the forest worker	At the mill	Other	
1992	0	92	0	8	0	100
1993	1	87	0	12	0	100
1994	3	74	0	23	0	100
1995	5	69	0	26	0	100
1996	3	52	0	45	0	100
1997	12	47	1	38	1	100
1998	7	52	1	40	0	100
1999	8	48	0	43	1	100
2000	7	50	0	43	0	100
2001	6	49	0	45	0	100
2002	7	41	0	52	0	100
2003	9	40	0	51	0	100
2004	10	42	0	48	0	100
2005	10	37	0	54	0	100
2006	8	12	0	80	0	100