

**Table 4-3**  
**Federal personnel — Technical engaged in science and technology activities**

	2008/2009	2009/2010	2010/2011 <sup>r</sup>	2011/2012 <sup>r</sup>	2012/2013 <sup>p</sup>
	number				
<b>Total science and technology</b>	<b>8,897</b>	<b>9,577</b>	<b>8,255</b>	<b>8,168</b>	<b>7,977</b>
Research and development	4,601	5,081	4,831	4,811	4,685
Administration of extramural research and development programs	104	85	69	67	84
Related scientific activities	4,181	4,372	3,316	3,256	3,178
Administration of extramural related scientific activities programs	12	39	39	33	30
<b>Natural sciences</b>	<b>7,054</b>	<b>7,609</b>	<b>7,404</b>	<b>7,300</b>	<b>7,161</b>
Research and development	4,511	4,933	4,752	4,731	4,608
Administration of extramural research and development programs	101	80	63	61	79
Related scientific activities	2,433	2,578	2,562	2,485	2,451
Administration of extramural related scientific activities programs	9	18	27	24	23
<b>Social sciences</b>	<b>1,844</b>	<b>1,967</b>	<b>851</b>	<b>867</b>	<b>816</b>
Research and development	90	148	79	81	76
Administration of extramural research and development programs	3	5	7	6	5
Related scientific activities	1,748	1,794	754	771	727
Administration of extramural related scientific activities programs	3	21	12	10	8

**Note(s):** Personnel counts are reported as full-time equivalents. Due to rounding, components may not add to the totals.