

Table 14. Average length (cm) at age of cod caught during autumn bottom-trawl surveys in Divs. 2J3KL in 2001-15. Mean lengths at age were calculated by adjusting to the length-frequency of the population. * entries are based on sample sizes <5.

Division 2J

Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	23.0	21.1	20.2	22.6	22.7	22.0	22.0	22.1	20.9	21.5	21.8	22.8	20.9	20.8	22.7
2	29.6	28.0	31.6	31.1	28.9	27.4	27.4	27.9	29.4	31.2	31.0	32.0	30.0	29.7	29.3
3	35.1	37.5	38.2	38.1	36.5	35.6	36.5	35.8	37.2	39.4	36.9	41.5	35.0	36.8	38.0
4	44.1	43.6	43.2	45.7	43.3	43.6	43.3	45.0	44.2	44.5	45.5	46.0	48.0	42.4	45.4
5	50.0	45.9	50.7	50.3	51.1	48.2	52.2	43.8	52.5	47.4	49.9	55.0	51.4	53.5	51.1
6	55.0	41.0	61.4	55.7	52.8	57.9	57.2	59.2	57.7	58.8	56.3	58.3	61.4	56.1	58.6
7	57.0	-	-	-	66.0	-	62.0	59.4	59.0	67.7	63.0	63.5	64.7	63.4	58.5
8	-	-	-	-	-	74.0	-	-	-	-	-	76.7	70.7	64.3	67.1
9	-	-	-	-	-	-	-	67.0	-	-	-	80.0	82.0	70.1	72.8
10	-	-	-	-	-	-	-	-	-	-	-	-	-	92.0	72.5
11	-	-	-	-	-	-	-	-	-	-	-	95.0	93.9		75.0
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Division 3K

Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	20.1	22.1	19.4	20.9	20.4	17.9	20.6	20.8	19.7	20.6	20.6	21.9	20.6	18.8	20.4
2	28.2	28.5	30.5	28.1	29.1	25.1	27.4	27.9	28.4	28.6	32.4	30.0	29.1	29.4	28.7
3	34.9	35.5	39.0	35.0	38.3	37.1	37.9	37.5	37.7	39.5	38.1	41.5	37.9	39.2	38.4
4	42.7	41.7	45.4	43.7	44.5	47.0	47.9	46.4	45.5	43.9	47.6	47.1	51.2	44.9	44.6
5	52.7	47.6	53.8	49.4	51.6	52.5	57.2	55.2	52.8	51.6	53.3	55.6	54.7	56.5	50.1
6	55.4	56.7	-	57.4	60.4	56.2	61.2	64.0	59.9	57.5	59.2	58.1	62.5	62.5	59.6
7	-	57.0	-	60.5	-	71.1	66.9	67.8	68.0	64.7	65.4	66.0	65.1	68.8	64.3
8	73.0	-	-	81.0	-	65.6	74.0	66.7	75.9	70.9	70.0	70.1	69.5	72.5	72.0
9	74.0	-	-	-	-	-	90.0	71.3	73.2	73.2	77.2	74.5	75.6	77.3	75.2
10	-	-	-	58.0	-	-	80.0	-	82.0	72.7	79.8	80.9	79.6	80.9	82.7
11	-	-	-	-	-	-	-	-	-	102.7	78.0	84.0	84.0	85.2	92.1
12	-	-	-	-	-	-	-	102.0	-	-	-	91.4	86.0	93.7	89.9

Division 3L

Age	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	18.4	20.6	17.7	20.1	18.6	18.1	18.2	19.2	19.5	20.1	18.4	18.7	18.8	18.5	20.8
2	29.0	29.6	29.1	29.0	29.8	28.2	26.8	29.4	28.8	29.0	31.6	29.3	28.7	28.6	27.0
3	36.7	38.8	39.8	37.3	38.6	38.9	38.6	36.9	39.0	37.8	39.9	41.1	38.9	38.5	35.1
4	45.0	47.3	50.1	48.0	43.9	46.5	47.3	46.6	43.5	44.0	46.1	47.3	48.6	46.3	43.7
5	51.5	56.5	51.0	50.1	49.6	51.0	55.1	53.9	50.3	49.9	53.5	53.6	54.1	55.1	51.6
6	58.4	63.0	60.5*	58.9*	59.5*	54.3	59.9	62.1	58.4	56.2	57.9	59.4	61.2	60.6	58.7
7	65.9*	68.0*	70.0*	72.0*	61.0*	72.0*	67.1	67.6	64.8	64.5	65.4	63.6	65.7	68.5	66.6
8	67.9*	-		57.0*	65.7*	63.0*	78.1*	67.8	73.9	71.0	71.3	70.8	70.6	70.5	68.9
9	75.1*	-	71.0*	69.0*	-	87.7*	93.6*	-	77.0*	81.5	74.0	76.6	74.3	74.9	77.4
10	-	-	-	82.0*	-	81.5*	90.0*	64.5	-	-	70.7*	83.0	77.3	84.6	81.6
11	91.0*	-	89.0*	-	-	-	-	75.8*	104.0*	-	77.5*	84.6	84.7	81.0	82.0
12	101.0*	97.0*	-	-	-	75.0*	100.0*	103.3*	105.0*	-	-	103.0*	89.2	87.3	83.6*