

ALL LABOR FORCE PARTICIPATION TABLES



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1. Number of Workers by Age, 1948-2019 (millions)

Year	16+	16-24	25-34	35-49	50+	50-54	55+	55-61	62+	62-64	65+
1948	60.6	11.8	14.3	--	--	--	10.2	--	--	--	2.9
1950	62.2	11.5	14.6	--	--	--	10.7	--	--	--	3.0
1955	65.0	9.8	15.1	--	--	--	11.8	--	--	--	3.3
1960	69.6	11.5	14.4	--	--	--	12.6	--	--	--	3.2
1965	74.5	14.2	14.2	--	--	--	13.5	--	--	--	3.1
1970	82.8	17.8	17.0	25.4	22.5	8.0	14.5	--	--	--	3.2
1971	84.4	18.8	17.7	25.3	22.6	8.1	14.5	--	--	--	3.1
1972	87.0	20.2	19.0	25.2	22.7	8.2	14.5	--	--	--	3.1
1973	89.4	21.4	20.4	25.2	22.5	8.3	14.2	--	--	--	3.0
1974	91.9	22.2	21.7	25.4	22.7	8.5	14.2	--	--	--	2.9
1975	93.8	22.6	22.9	25.6	22.7	8.4	14.3	--	--	--	3.0
1976	96.2	23.3	24.2	25.9	22.7	8.4	14.3	9.2	5.2	2.3	2.9
1977	99.0	24.2	25.5	26.5	22.8	8.3	14.5	9.3	5.2	2.3	2.9
1978	102.3	25.0	26.7	27.4	23.2	8.4	14.8	9.5	5.4	2.3	3.1
1979	105.0	25.4	27.9	28.2	23.4	8.4	15.0	9.6	5.4	2.3	3.1
1980	106.9	25.3	29.2	28.9	23.5	8.4	15.0	9.7	5.3	2.3	3.1
1981	108.7	25.1	30.4	29.8	23.4	8.4	15.0	9.8	5.3	2.2	3.0
1982	110.2	24.6	31.2	31.1	23.3	8.2	15.1	9.8	5.3	2.3	3.0
1983	111.6	24.2	31.8	32.4	23.1	8.1	15.0	9.7	5.4	2.3	3.0
1984	113.5	24.0	32.7	33.9	22.9	8.0	14.9	9.6	5.3	2.4	2.9
1985	115.5	23.6	33.6	35.3	23.0	8.1	14.9	9.7	5.2	2.3	2.9
1986	117.8	23.4	34.6	36.8	23.0	8.1	14.9	9.6	5.3	2.3	3.0
1987	119.9	23.0	35.2	38.5	23.2	8.2	15.0	9.6	5.4	2.3	3.1
1988	121.7	22.5	35.5	40.1	23.5	8.4	15.1	9.5	5.6	2.3	3.3
1989	123.9	22.1	35.9	41.8	24.1	8.7	15.3	9.5	5.8	2.4	3.4
1990	125.8	22.5	35.9	43.7	23.7	8.7	15.0	9.2	5.8	2.4	3.5
1991	126.3	21.8	35.5	45.2	23.8	8.9	14.9	9.2	5.7	2.3	3.4
1992	128.1	21.6	35.4	46.7	24.4	9.4	15.1	9.2	5.8	2.3	3.5
1993	129.2	21.5	34.8	47.9	24.9	9.9	15.0	9.3	5.8	2.3	3.4
1994	131.1	21.6	34.4	49.3	25.8	10.3	15.5	9.4	6.2	2.3	3.8
1995	132.3	21.5	34.2	50.4	26.2	10.6	15.7	9.6	6.1	2.3	3.8
1996	133.9	21.2	33.8	52.0	26.9	11.0	16.0	9.9	6.0	2.2	3.8
1997	136.3	21.5	33.4	52.9	28.6	12.0	16.6	10.4	6.2	2.3	3.9
1998	137.7	21.9	32.8	53.5	29.5	12.4	17.1	10.9	6.2	2.4	3.8
1999	139.4	22.3	32.1	54.2	30.7	13.1	17.7	11.3	6.4	2.4	4.0
2000	142.6	22.5	32.8	54.5	32.8	14.2	18.7	11.8	6.9	2.5	4.3
2001	143.7	22.5	32.4	54.8	34.2	14.7	19.5	12.4	7.0	2.7	4.4
2002	144.9	22.4	32.2	54.6	35.7	14.9	20.8	13.4	7.3	2.9	4.5
2003	146.5	22.1	32.3	54.8	37.3	15.2	22.1	14.3	7.8	3.0	4.8
2004	147.4	22.3	32.2	54.5	38.5	15.4	23.0	14.9	8.1	3.1	5.0
2005	149.3	22.3	32.3	54.6	40.1	15.8	24.3	15.5	8.7	3.4	5.3
2006	151.4	22.4	32.6	54.7	41.8	16.3	25.5	16.3	9.1	3.6	5.5
2007	153.1	22.2	33.1	54.4	43.3	16.8	26.6	17.0	9.5	3.7	5.8
2008	154.3	22.0	33.3	53.9	45.0	17.1	27.9	17.8	10.1	3.8	6.2
2009	154.1	21.4	33.3	53.0	46.4	17.4	29.0	18.1	10.9	4.4	6.5
2010	153.9	20.9	33.6	51.8	47.5	17.5	30.0	18.5	11.5	4.8	6.7
2011	153.6	21.0	33.7	50.6	48.3	17.5	30.9	18.8	12.1	5.0	7.1
2012	155.0	21.3	33.5	50.2	50.0	17.6	32.4	19.6	12.8	5.1	7.7
2013	155.4	21.4	33.7	49.5	50.7	17.5	33.2	20.0	13.3	5.2	8.1
2014	155.9	21.3	34.2	49.1	51.3	17.4	33.9	20.1	13.7	5.4	8.4
2015	157.1	21.2	34.6	49.2	52.0	17.3	34.8	20.4	14.3	5.5	8.8
2016	159.2	21.2	35.5	49.7	52.7	17.0	35.7	20.8	15.0	5.7	9.3
2017	160.3	21.2	36.1	49.9	53.1	16.7	36.5	20.9	15.6	6.0	9.6
2018	162.1	21.0	36.8	50.5	53.8	16.4	37.4	21.1	16.3	6.3	10.0
2019	163.5	21.1	37.2	50.8	54.5	16.2	38.3	21.2	17.1	6.4	10.7

Source: Urban Institute Program on Retirement Policy calculations from Bureau of Labor Statistics, 2020, "Labor Force Statistics from the Current Population Survey," <http://www.bls.gov/cps/data.htm>.

Note: Estimates include employed and unemployed workers.

2. Age Distribution of the Labor Force, 1948–2019 (%)

Year	16–24	25–34	35–49	50+	50–54	55+	55–61	62+	62–64	65+
1948	19.5	23.5	--	--	--	16.9	--	--	--	4.8
1950	18.5	23.5	--	--	--	17.2	--	--	--	4.9
1955	15.0	23.2	--	--	--	18.2	--	--	--	5.1
1960	16.6	20.7	--	--	--	18.1	--	--	--	4.6
1965	19.0	19.1	--	--	--	18.1	--	--	--	4.2
1970	21.6	20.6	30.7	27.1	9.6	17.5	--	--	--	3.9
1971	22.3	21.0	29.9	26.8	9.5	17.2	--	--	--	3.7
1972	23.2	21.8	28.9	26.1	9.4	16.7	--	--	--	3.6
1973	23.9	22.8	28.2	25.2	9.3	15.9	--	--	--	3.3
1974	24.1	23.6	27.7	24.7	9.2	15.5	--	--	--	3.2
1975	24.1	24.4	27.3	24.2	9.0	15.3	--	--	--	3.2
1976	24.3	25.2	27.0	23.6	8.7	14.9	9.5	5.4	2.4	3.0
1977	24.4	25.8	26.8	23.1	8.4	14.7	9.4	5.3	2.3	3.0
1978	24.5	26.1	26.8	22.7	8.2	14.5	9.3	5.2	2.2	3.0
1979	24.2	26.6	26.8	22.3	8.0	14.3	9.2	5.2	2.2	3.0
1980	23.7	27.3	27.1	21.9	7.9	14.1	9.1	5.0	2.1	2.9
1981	23.1	28.0	27.4	21.5	7.7	13.8	9.0	4.8	2.0	2.8
1982	22.3	28.3	28.2	21.2	7.5	13.7	8.9	4.8	2.0	2.7
1983	21.7	28.5	29.0	20.7	7.3	13.5	8.7	4.8	2.1	2.7
1984	21.1	28.8	29.9	20.2	7.1	13.1	8.4	4.7	2.1	2.6
1985	20.5	29.1	30.6	19.9	7.0	12.9	8.4	4.5	2.0	2.5
1986	19.8	29.4	31.3	19.5	6.9	12.6	8.1	4.5	2.0	2.6
1987	19.2	29.4	32.1	19.4	6.9	12.5	8.0	4.5	1.9	2.6
1988	18.5	29.2	33.0	19.3	6.9	12.4	7.8	4.6	1.9	2.7
1989	17.9	29.0	33.7	19.4	7.0	12.4	7.7	4.7	1.9	2.8
1990	17.9	28.6	34.7	18.8	6.9	11.9	7.3	4.6	1.9	2.7
1991	17.3	28.1	35.8	18.8	7.1	11.8	7.3	4.5	1.8	2.7
1992	16.9	27.6	36.5	19.1	7.3	11.8	7.2	4.5	1.8	2.7
1993	16.7	26.9	37.1	19.3	7.7	11.6	7.2	4.5	1.8	2.7
1994	16.5	26.2	37.6	19.7	7.8	11.9	7.1	4.7	1.8	2.9
1995	16.2	25.8	38.1	19.8	8.0	11.9	7.3	4.6	1.7	2.9
1996	15.8	25.3	38.8	20.1	8.2	11.9	7.4	4.5	1.6	2.9
1997	15.7	24.5	38.8	21.0	8.8	12.1	7.6	4.5	1.7	2.9
1998	15.9	23.8	38.8	21.4	9.0	12.4	7.9	4.5	1.7	2.8
1999	16.0	23.1	38.9	22.1	9.4	12.7	8.1	4.6	1.7	2.9
2000	15.8	23.0	38.2	23.0	9.9	13.1	8.3	4.8	1.8	3.0
2001	15.6	22.5	38.1	23.8	10.2	13.6	8.7	4.9	1.9	3.0
2002	15.4	22.2	37.7	24.7	10.3	14.3	9.3	5.1	2.0	3.1
2003	15.1	22.1	37.4	25.5	10.4	15.1	9.8	5.3	2.0	3.3
2004	15.1	21.8	37.0	26.1	10.5	15.6	10.1	5.5	2.1	3.4
2005	14.9	21.7	36.6	26.9	10.6	16.2	10.4	5.8	2.3	3.5
2006	14.8	21.5	36.1	27.6	10.8	16.8	10.8	6.0	2.4	3.6
2007	14.5	21.6	35.5	28.3	11.0	17.3	11.1	6.2	2.4	3.8
2008	14.3	21.6	35.0	29.2	11.1	18.1	11.5	6.5	2.5	4.0
2009	13.9	21.6	34.4	30.1	11.3	18.8	11.8	7.1	2.8	4.2
2010	13.6	21.8	33.7	30.9	11.4	19.5	12.0	7.5	3.1	4.4
2011	13.7	22.0	32.9	31.5	11.4	20.1	12.2	7.9	3.2	4.6
2012	13.7	21.6	32.4	32.3	11.4	20.9	12.7	8.3	3.3	5.0
2013	13.8	21.7	31.9	32.7	11.3	21.4	12.8	8.5	3.3	5.2
2014	13.7	21.9	31.5	32.9	11.2	21.7	12.9	8.8	3.4	5.4
2015	13.5	22.0	31.3	33.1	11.0	22.1	13.0	9.1	3.5	5.6
2016	13.3	22.3	31.2	33.1	10.7	22.4	13.0	9.4	3.6	5.8
2017	13.2	22.5	31.1	33.2	10.4	22.8	13.0	9.7	3.7	6.0
2018	12.9	22.7	31.2	33.2	10.1	23.1	13.0	10.0	3.9	6.2
2019	12.9	22.7	31.0	33.3	9.9	23.4	13.0	10.4	3.9	6.5

Source: Urban Institute Program on Retirement Policy calculations from Bureau of Labor Statistics, 2020, "Labor Force Statistics from the Current Population Survey," <http://www.bls.gov/cps/data.htm>.

Note: Estimates include employed and unemployed workers.

3. Male Labor Force Participation Rates by Age, 1948-2019 (%)

Year	16+	16-24	25-49	50-54	55-61	62+	62-64	65+	65-69	70-74	75+
1948	86.6	75.7	--	--	--	--	--	46.8	--	--	--
1950	86.4	77.3	--	--	--	--	--	45.8	--	--	--
1955	85.4	72.3	--	--	--	--	--	39.6	--	--	--
1960	83.3	71.7	--	--	--	--	--	33.1	--	--	--
1970	79.7	69.4	96.4	--	--	--	--	26.8	--	--	--
1971	79.1	69.6	95.9	--	--	--	--	25.5	--	--	--
1972	78.9	71.3	95.7	--	--	--	--	24.3	--	--	--
1973	78.8	72.9	95.6	--	--	--	--	22.7	--	--	--
1974	78.7	73.7	95.5	--	--	--	--	22.4	--	--	--
1975	77.9	72.4	95.2	--	--	--	--	21.6	--	--	--
1976	77.5	72.9	94.9	89.8	81.1	28.0	56.0	20.2	29.3	--	--
1977	77.7	74.1	95.1	89.2	80.9	27.5	54.6	20.0	29.4	--	--
1978	77.9	74.9	95.0	89.7	80.3	27.6	54.0	20.4	30.1	--	--
1979	77.8	75.0	95.2	89.6	79.5	27.2	54.3	19.9	29.6	--	--
1980	77.4	74.4	95.0	89.2	79.1	26.0	52.6	19.0	28.5	--	--
1981	77.0	73.7	94.8	89.5	78.4	24.9	49.4	18.3	27.8	--	--
1982	76.6	72.6	94.7	89.7	78.5	24.1	48.0	17.8	26.9	--	--
1983	76.4	72.5	94.5	89.1	77.7	23.8	47.7	17.4	26.1	--	--
1984	76.4	72.8	94.6	88.9	76.9	22.9	47.5	16.3	24.6	--	--
1985	76.3	73.0	94.6	88.6	76.6	22.2	46.1	15.8	24.4	--	--
1986	76.3	73.0	94.4	88.9	75.8	22.1	45.8	16.0	25.0	--	--
1987	76.2	72.3	94.3	88.4	76.3	22.3	46.0	16.3	25.8	14.7	7.1
1988	76.2	72.4	94.2	88.4	75.8	22.3	45.4	16.5	25.8	15.2	7.4
1989	76.4	73.0	94.2	89.3	76.3	22.3	45.3	16.6	26.1	15.5	7.3
1990	76.4	71.8	93.9	88.8	76.7	22.2	46.5	16.3	26.0	15.4	7.1
1991	75.8	70.4	93.6	88.4	76.1	21.4	45.5	15.7	25.1	14.7	7.1
1992	75.8	70.5	93.5	89.0	75.7	21.7	46.2	16.1	26.0	15.0	7.3
1993	75.4	70.2	93.1	88.1	74.9	21.2	46.1	15.6	25.4	14.8	6.9
1994	75.1	70.3	92.4	86.7	73.8	21.9	45.1	16.8	26.8	15.8	8.6
1995	75.0	70.2	92.3	86.4	74.3	21.7	44.9	16.8	27.0	16.8	7.6
1996	74.9	68.8	92.4	86.9	74.8	21.7	45.7	16.9	27.5	17.3	7.3
1997	75.0	68.2	92.4	87.8	75.4	22.0	46.2	17.1	28.4	17.2	7.7
1998	74.9	68.4	92.5	87.3	75.5	21.7	47.3	16.5	28.0	16.5	7.5
1999	74.7	68.0	92.5	87.0	75.4	22.1	46.8	16.9	28.5	17.4	8.0
2000	74.8	68.6	92.5	86.8	74.3	22.8	47.0	17.7	30.3	18.0	8.1
2001	74.4	67.0	92.1	86.6	74.9	23.0	48.2	17.7	30.2	18.2	8.3
2002	74.1	65.5	91.8	86.5	75.4	23.7	50.4	17.9	32.2	17.6	7.6
2003	73.5	63.9	91.4	86.0	74.9	24.2	49.5	18.6	32.8	18.8	8.3
2004	73.3	63.6	91.4	85.4	74.4	24.9	50.8	19.0	32.6	19.4	9.0
2005	73.3	62.9	91.4	85.9	74.7	26.1	52.5	19.8	33.6	20.7	9.4
2006	73.5	63.3	91.4	86.1	75.2	26.6	52.4	20.3	34.4	21.6	9.5
2007	73.2	61.5	91.7	86.4	75.4	26.7	51.7	20.5	34.3	21.2	10.0
2008	73.0	61.0	91.4	86.2	75.8	27.6	53.0	21.5	35.6	21.9	10.4
2009	72.0	58.5	90.5	86.1	75.4	28.7	55.1	21.9	36.3	22.5	10.3
2010	71.2	56.8	90.1	85.1	75.6	29.1	54.6	22.1	36.5	22.0	10.4
2011	70.5	56.6	89.6	84.2	75.4	29.4	53.2	22.8	37.4	23.8	10.4
2012	70.2	56.5	89.7	84.1	75.5	30.1	54.6	23.6	37.1	24.2	11.3
2013	69.7	56.6	89.4	83.9	75.7	29.8	54.0	23.5	37.2	23.2	11.3
2014	69.2	56.4	89.1	83.7	74.9	29.7	56.2	23.0	36.1	22.8	11.0
2015	69.1	56.2	89.2	84.0	74.9	29.9	55.8	23.4	36.8	22.8	11.2
2016	69.2	56.5	89.4	84.5	75.3	30.4	56.1	24.0	36.9	23.8	11.7
2017	69.1	56.6	89.4	84.6	75.5	30.6	57.7	23.9	37.3	23.7	11.5
2018	69.1	55.9	89.7	85.3	76.3	30.8	58.3	24.0	37.6	23.8	11.9
2019	69.2	56.6	89.7	86.0	76.8	31.3	58.2	24.7	39.4	24.1	12.1

Source: Urban Institute Program on Retirement Policy calculations from Bureau of Labor Statistics, 2020, "Labor Force Statistics from the Current Population Survey," <http://www.bls.gov/cps/data.htm>.

Note: The participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.

4, Female Labor Force Participation Rates by Age, 1948-2019 (%)

Year	16+	16-24	25-49	50-54	55-61	62+	62-64	65+	65-69	70-74	75+
1948	32.7	43.9	--	--	--	--	--	9.1	--	--	--
1950	33.9	43.9	--	--	--	--	--	9.7	--	--	--
1955	35.7	43.1	--	--	--	--	--	10.6	--	--	--
1960	37.7	42.8	--	--	--	--	--	10.8	--	--	--
1965	39.3	44.0	--	--	--	--	--	10.0	--	--	--
1970	43.3	51.3	49.4	--	--	--	--	9.7	--	--	--
1971	43.4	51.1	49.7	--	--	--	--	9.5	--	--	--
1972	43.9	53.0	50.6	--	--	--	--	9.3	--	--	--
1973	44.7	54.9	52.2	--	--	--	--	8.9	--	--	--
1974	45.7	56.6	53.8	--	--	--	--	8.1	--	--	--
1975	46.3	57.2	55.4	--	--	--	--	8.2	--	--	--
1976	47.3	58.0	57.5	53.0	45.9	11.9	28.3	8.2	14.9	--	--
1977	48.4	59.6	59.3	53.7	45.7	11.9	28.5	8.1	14.5	--	--
1978	50.0	61.7	61.6	54.5	46.2	12.0	28.5	8.3	14.9	--	--
1979	50.9	62.5	63.3	56.5	46.6	12.0	28.8	8.3	15.3	--	--
1980	51.5	61.9	65.0	57.8	46.1	11.7	28.5	8.1	15.1	--	--
1981	52.1	61.9	66.4	58.1	46.6	11.5	27.5	8.0	14.9	--	--
1982	52.6	62.0	67.6	58.0	46.9	11.6	28.5	7.9	14.9	--	--
1983	52.9	61.9	68.4	58.5	46.4	11.6	29.1	7.8	14.7	--	--
1984	53.6	62.8	69.4	59.4	47.1	11.3	28.8	7.5	14.2	--	--
1985	54.5	63.7	70.8	60.8	47.4	11.0	28.6	7.3	13.5	--	--
1986	55.3	64.3	71.9	62.0	48.1	11.1	28.5	7.4	14.3	--	--
1987	56.0	64.6	73.0	63.2	48.9	10.9	27.8	7.4	14.3	6.8	2.4
1988	56.6	64.5	73.6	64.8	49.9	11.4	28.5	7.9	15.4	7.5	2.4
1989	57.4	64.4	74.6	65.9	51.4	12.1	30.3	8.4	16.4	7.9	2.6
1990	57.5	62.9	74.8	66.9	51.7	12.2	30.7	8.6	17.0	8.2	2.7
1991	57.4	61.7	74.8	67.8	52.1	11.8	29.3	8.5	17.0	8.0	2.8
1992	57.8	61.8	75.3	68.7	53.6	11.8	30.5	8.3	16.2	8.2	2.8
1993	57.9	62.0	75.2	69.8	53.8	11.7	31.7	8.1	16.1	7.9	2.8
1994	58.8	62.5	75.9	70.7	55.5	12.8	33.1	9.2	17.9	8.7	3.5
1995	58.9	62.3	76.3	70.7	55.9	12.3	32.5	8.8	17.5	9.3	2.9
1996	59.3	62.2	76.7	71.9	56.4	11.9	31.8	8.6	17.2	8.8	3.1
1997	59.8	62.6	77.1	73.5	57.3	12.1	33.6	8.6	17.6	8.9	2.9
1998	59.8	63.3	77.1	73.0	57.6	12.1	33.3	8.6	17.8	9.3	2.9
1999	60.0	62.9	77.2	74.0	57.9	12.6	33.7	8.9	18.4	9.6	3.3
2000	59.9	63.0	77.2	74.1	58.3	13.0	34.1	9.4	19.5	10.0	3.6
2001	59.8	62.0	76.8	74.1	58.9	13.6	36.7	9.6	20.0	10.9	3.3
2002	59.6	61.1	76.2	74.0	61.1	14.0	37.6	9.8	20.7	11.1	3.5
2003	59.5	59.2	75.8	74.7	62.5	14.9	38.6	10.6	22.7	11.2	4.1
2004	59.2	58.7	75.4	74.5	62.1	15.4	38.7	11.1	23.3	12.0	4.3
2005	59.3	58.6	75.5	74.0	62.7	16.1	39.9	11.5	23.7	12.8	4.5
2006	59.4	57.9	75.6	74.7	63.8	16.7	41.5	11.7	24.2	13.1	4.4
2007	59.3	57.2	75.5	74.7	63.8	17.6	41.8	12.6	25.7	14.0	4.8
2008	59.5	56.5	76.0	74.8	64.6	18.0	42.0	13.3	26.4	14.3	5.2
2009	59.2	55.2	75.8	74.7	65.5	19.0	44.0	13.6	26.6	15.0	5.3
2010	58.6	53.6	75.3	74.6	65.6	19.6	45.3	13.8	27.0	14.7	5.3
2011	58.1	53.3	74.7	74.3	65.3	20.0	44.7	14.0	27.3	14.6	5.4
2012	57.7	53.2	74.7	73.7	65.2	20.0	44.1	14.4	27.6	15.4	5.0
2013	57.2	53.5	74.1	73.0	64.4	20.5	45.2	14.9	27.6	15.8	5.6
2014	57.0	53.6	74.2	72.8	64.0	20.5	44.8	15.1	27.5	15.6	5.9
2015	56.7	53.8	74.0	72.5	63.5	20.8	45.2	15.3	27.9	14.9	6.0
2016	56.8	53.8	74.7	72.5	63.5	21.0	45.3	15.5	28.0	15.2	6.1
2017	57.0	54.3	75.3	73.2	63.9	21.2	46.2	15.7	27.9	16.2	6.0
2018	57.1	54.5	75.7	73.5	64.0	21.5	46.9	15.9	28.9	15.8	6.4
2019	57.4	55.1	76.4	74.1	64.6	22.0	47.3	16.4	29.8	16.1	6.8

Source: Urban Institute Program on Retirement Policy calculations from Bureau of Labor Statistics, 2020, "Labor Force Statistics from the Current Population Survey," <http://www.bls.gov/cps/data.htm>.

Note: The participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.

5. Older Men's Labor Force Participation Rates by Age and Education, 1990–2018 (%)

Year	Did Not Complete High	High School Graduate	Some College, Less Than 4	
	School		Years	4 or More Years of College
55–61				
1990	66.2	77.3	79.1	87.3
1995	60.6	74.6	77.8	83.3
2000	62.0	72.1	76.7	82.6
2005	57.2	71.3	75.4	84.3
2010	58.1	71.1	75.7	84.9
2015	59.0	69.5	75.5	85.8
2016	59.5	70.9	76.7	85.6
2017	58.8	71.6	75.5	85.7
2018	64.0	71.8	75.9	86.3
62+				
1990	14.5	22.7	26.9	37.9
1995	14.1	20.8	25.1	34.5
2000	14.9	22.0	26.4	33.2
2005	16.5	23.9	28.6	37.4
2010	15.9	24.6	31.1	41.1
2015	17.1	24.9	31.3	40.2
2016	17.5	25.5	31.2	39.9
2017	18.4	26.5	32.0	39.3
2018	19.4	27.0	31.9	38.9
62–64				
1990	34.8	45.2	52.2	63.2
1995	33.4	41.5	47.5	61.5
2000	36.6	43.0	49.0	61.2
2005	38.7	45.8	54.8	65.6
2010	37.1	46.9	53.3	68.9
2015	40.4	49.4	54.1	67.9
2016	38.9	51.1	54.3	68.1
2017	42.5	51.2	57.0	70.3
2018	44.1	53.9	56.0	70.1
65–69				
1990	18.6	25.7	28.2	40.7
1995	19.8	24.9	30.4	38.4
2000	22.7	28.3	33.1	40.5
2005	23.9	30.0	33.5	46.2
2010	24.0	29.6	36.0	48.5
2015	24.7	29.6	35.2	48.9
2016	23.9	29.4	35.1	48.7
2017	25.0	31.3	36.7	47.4
2018	25.9	31.3	37.2	48.2
70+				
1990	7.2	11.2	13.5	20.6
1995	7.7	11.1	13.8	20.2
2000	8.0	11.3	14.3	19.3
2005	9.1	13.0	14.9	20.4
2010	8.4	13.7	15.8	21.8
2015	8.6	13.9	16.6	22.4
2016	9.7	13.7	16.8	23.0
2017	10.2	13.9	16.8	22.7
2018	10.8	13.9	17.8	22.2

Source: Urban Institute Program on Retirement Policy calculations from the Current Population Survey (CPS), http://thedataweb.rm.census.gov/ftp/cps_ftp.html, averaged over all 12 months of the calendar year.

Note: The labor force participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.

6. Older Women's Labor Force Participation Rates by Age and Education, 1990–2018 (%)

Year	Did Not Complete High	High School Graduate	Some College, Less Than 4	
	School		Years	4 or More Years of College
55–61				
1990	37.4	53.5	59.5	65.9
1995	37.9	56.0	64.4	69.2
2000	37.2	57.8	64.0	71.2
2005	39.6	59.2	67.9	73.2
2010	41.6	61.6	68.4	75.3
2015	38.5	58.8	66.5	74.0
2016	38.7	59.2	65.5	75.1
2017	39.8	58.6	65.9	76.1
2018	41.0	58.2	66.2	74.9
62+				
1990	7.7	14.2	17.0	18.4
1995	7.1	13.1	16.9	19.4
2000	7.4	13.2	17.7	21.6
2005	8.1	15.7	21.4	24.4
2010	8.7	17.1	24.2	30.2
2015	9.3	16.9	24.5	31.2
2016	9.5	16.6	24.9	30.2
2017	10.4	17.4	24.1	30.5
2018	10.3	17.4	23.9	31.0
62–64				
1990	22.8	31.3	39.3	39.7
1995	22.7	32.7	37.6	44.9
2000	22.2	33.6	40.6	47.5
2005	24.1	38.1	46.0	49.9
2010	28.2	41.2	47.8	55.2
2015	25.8	39.6	47.1	56.3
2016	25.7	39.4	49.0	54.7
2017	26.0	42.0	48.5	56.4
2018	27.2	42.1	48.5	58.3
65–69				
1990	12.6	17.4	20.9	25.3
1995	11.6	17.6	22.4	25.4
2000	13.7	18.8	26.5	27.1
2005	14.1	22.7	29.8	30.6
2010	14.5	25.5	30.3	34.7
2015	15.1	24.0	31.0	36.5
2016	16.5	23.5	30.1	36.1
2017	18.0	24.6	28.4	36.4
2018	17.5	25.3	29.1	36.9
70+				
1990	3.2	5.7	6.7	7.6
1995	3.2	5.6	8.0	8.8
2000	3.3	6.0	8.2	10.1
2005	3.9	7.4	9.0	10.9
2010	4.1	7.8	10.7	14.0
2015	4.5	8.0	11.4	14.2
2016	4.2	7.6	11.7	14.3
2017	4.9	8.0	11.7	15.0
2018	4.6	7.8	11.8	15.6

Source: Urban Institute Program on Retirement Policy calculations from the Current Population Survey (CPS), http://thedataweb.rm.census.gov/ftp/cps_ftp.html, averaged over all 12 months of the calendar year.

Note: The labor force participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.

7. Older Men's Labor Force Participation Rates by Age, Race, and Ethnicity, 1990–2018 (%)

Year	Non-Hispanic White	African American	Hispanic
55–61			
1990	78.0	65.4	75.3
1995	76.0	63.0	71.0
2000	75.7	64.4	75.4
2005	76.0	63.2	74.1
2010	77.0	63.2	74.8
2015	76.3	60.8	78.4
2016	77.3	63.3	77.4
2017	77.2	63.1	78.1
2018	77.9	64.8	79.2
62+			
1990	22.6	18.5	21.0
1995	22.2	19.0	20.5
2000	23.3	19.0	26.2
2005	26.8	22.5	27.9
2010	29.6	23.8	30.5
2015	30.8	25.1	30.9
2016	31.1	25.5	31.5
2017	31.4	27.7	33.0
2018	31.5	27.1	34.1
62–64			
1990	47.4	39.5	42.0
1995	46.8	34.0	37.8
2000	47.9	36.5	50.4
2005	53.5	40.8	54.4
2010	56.8	40.0	50.5
2015	57.3	43.9	58.8
2016	57.9	43.8	56.7
2017	59.4	47.9	59.2
2018	59.6	48.1	63.3
65–69			
1990	26.9	19.2	22.8
1995	27.9	23.4	23.2
2000	31.5	21.7	32.1
2005	34.6	24.5	35.3
2010	36.4	28.2	38.6
2015	38.3	31.0	35.3
2016	38.7	29.3	35.0
2017	38.8	31.0	38.7
2018	39.6	29.3	37.3
70+			
1990	11.1	9.3	8.3
1995	12.0	10.0	10.4
2000	12.6	10.5	13.5
2005	14.3	13.1	13.2
2010	15.4	12.2	16.0
2015	16.8	11.1	14.4
2016	17.1	13.6	16.7
2017	17.4	14.0	16.5
2018	17.6	13.4	17.7

Source: Urban Institute Program on Retirement Policy calculations from the Current Population Survey (CPS), http://thedataweb.rm.census.gov/ftp/cps_ftp.html, averaged over all 12 months of the calendar year.

Note: The labor force participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.

8. Older Women's Labor Force Participation Rates by Age, Race, and Ethnicity, 1990–2018 (%)

Year	Non-Hispanic White	African American	Hispanic
55–61			
1990	52.6	48.7	43.6
1995	57.7	53.5	41.9
2000	60.4	56.6	46.7
2005	64.4	58.9	54.3
2010	67.6	60.8	57.8
2015	65.7	58.7	56.9
2016	66.4	57.6	56.4
2017	66.5	58.8	57.6
2018	66.2	59.7	58.3
62+			
1990	12.2	13.4	12.0
1995	12.5	11.6	10.9
2000	13.4	13.8	11.9
2005	16.5	16.1	13.8
2010	20.0	18.5	18.5
2015	21.4	20.8	18.2
2016	21.6	20.2	19.1
2017	21.8	21.6	20.0
2018	21.9	22.4	20.1
62–64			
1990	31.1	29.4	27.7
1995	33.3	30.7	25.6
2000	36.4	29.7	26.4
2005	41.4	37.5	31.9
2010	47.0	38.1	41.2
2015	47.9	39.2	37.3
2016	47.7	39.7	39.4
2017	48.5	40.8	41.3
2018	49.4	43.0	41.3
65–69			
1990	17.3	17.9	12.5
1995	18.7	14.2	11.5
2000	21.0	20.1	15.4
2005	24.9	21.7	16.5
2010	28.1	24.3	24.2
2015	29.5	26.4	23.3
2016	29.5	25.5	23.4
2017	29.2	28.3	24.9
2018	29.9	27.5	24.8
70+			
1990	4.7	5.6	5.1
1995	5.5	4.7	4.2
2000	6.0	5.9	5.7
2005	7.2	6.9	6.3
2010	8.6	8.5	7.5
2015	9.4	9.4	8.0
2016	9.7	8.6	8.7
2017	10.2	9.5	8.8
2018	10.1	10.8	9.1

Source: Urban Institute Program on Retirement Policy calculations from the Current Population Survey (CPS), http://thedataweb.rm.census.gov/ftp/cps_ftp.html, averaged over all 12 months of the calendar year.

Note: The labor force participation rate is the share of the civilian noninstitutionalized population that is working or looking for work.