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Center for Public Service, University of Virginia  
Electronic Bulletin Board Report No. 91-3 (File MSAS5TO8)  
Nonagricultural Employment Data from the Virginia Employment Commission  
Employees in Nonagricultural Establishments by Sector (in thousands)  
Benchmark for 1989 and 1990 is First Quarter 1990

Annual:  
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Monthly:

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Dec

1991  
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Annual:  
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Annual:  
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Annual:  
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Monthly:

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NOTES: Figures are rounded to the nearest hundred.

\* indicates that mining is included in construction figure.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "Current Employment Statistics", computer printouts provided by the Virginia Employment Commission.

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Norfolk-Newport News MSA

Total	Mfg.	Mining	Cons.	Trans. & Pub. Util.	Whole-sale & Retail Trade	Finance, Ins., & Real Estate	Serv.	Govt.
435.5	63.4		24.7	24.0	96.9	20.0	85.8	120.5
439.9	64.6		23.2	24.6	100.1	19.8	89.2	118.4
441.0	62.9		22.5	24.7	101.4	19.6	92.8	117.2
458.7	64.3	0.1	25.9	24.4	106.8	20.1	98.1	118.9
484.5	67.3	0.1	30.4	25.1	115.7	21.3	104.5	120.1
510.8	68.1	0.1	33.8	25.2	124.3	22.8	114.1	122.3
531.5	68.8	0.1	37.7	25.8	130.0	24.4	120.0	124.8
553.4	67.6	0.1	39.4	26.2	136.2	26.8	129.7	127.4
568.0	68.0	*	38.1	26.7	140.0	26.8	138.2	130.3
580.3	68.0	*	36.8	26.8	143.4	26.4	145.6	133.3
586.5	66.4	*	35.2	27.7	142.9	26.9	150.6	136.8
562.0	66.7	*	35.7	26.6	139.0	25.7	137.0	131.3
564.3	68.2	*	35.9	26.7	137.4	25.7	138.5	131.9
568.1	68.8	*	35.7	27.0	138.3	25.7	140.8	131.8
574.2	68.8	*	36.1	26.7	140.5	25.9	143.4	132.8
581.8	68.6	*	37.0	26.9	143.5	26.2	145.8	133.8
591.3	68.7	*	38.1	27.1	145.7	27.0	150.0	134.7
587.9	68.5	*	37.9	27.2	146.3	27.1	150.5	130.4
587.4	68.5	*	38.0	25.3	146.8	27.0	151.6	130.2
588.5	68.0	*	37.7	27.2	144.9	26.9	149.9	134.2
584.0	67.4	*	37.2	26.9	143.8	26.4	146.8	135.5
586.2	67.1	*	36.6	26.7	146.9	26.6	146.2	136.1
587.1	66.6	*	35.8	27.4	147.5	26.6	146.3	136.9
572.3	65.0	*	35.0	27.0	140.3	26.1	142.8	136.1
573.6	65.4	*	35.1	26.8	138.8	26.3	144.6	136.6
579.1	65.3	*	35.6	27.6	139.8	26.4	147.7	136.7
582.9	65.6	*	35.2	27.3	142.3	26.6	148.3	137.6
591.0	66.0	*	35.5	27.6	144.5	26.8	151.5	139.1
600.1	67.8	*	36.3	28.0	146.3	27.7	155.3	138.7
593.8	68.0	*	36.5	27.8	145.6	27.8	155.3	132.8
591.1	67.1	*	36.1	27.5	145.1	27.6	155.5	132.2
591.3	67.0	*	35.2	28.3	142.9	27.3	153.8	136.8

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589.1	66.9	*	34.6	28.1	142.4	26.9	151.8	138.4
587.9	66.6	*	33.8	28.0	143.8	26.9	150.4	138.4
586.1	66.6	*	33.1	28.3	143.4	26.6	150.0	138.1
571.2	64.7	*	31.6	27.1	137.3	26.0	146.6	137.9

Northern Virginia Area

Total	Mfg.	Mining	Cons.	Trans. & Pub. Util.	Whole-sale & Retail Trade	Finance, Ins., & Real Estate	Serv.	Govt.
461.6	19.2	0.4	31.1	32.1	107.1	28.7	122.5	120.5
476.0	20.8	0.4	29.1	33.2	113.0	28.7	128.8	121.9
486.5	22.5	0.5	24.4	34.2	112.8	29.4	138.5	124.2
516.0	25.1	0.5	29.1	35.1	119.7	30.9	150.0	125.6
567.2	28.6	0.5	36.2	39.2	130.3	34.5	166.7	131.2
614.2	31.8	0.6	42.5	42.4	141.7	36.5	184.1	134.6
658.8	34.6	0.5	48.0	45.7	153.5	40.5	200.0	136.1
706.3	35.5	0.5	53.0	48.9	159.6	46.1	223.6	139.1
742.7	35.7	0.5	58.9	51.7	166.2	49.3	240.1	140.3
773.8	35.3	0.6	62.9	52.4	174.2	50.9	253.0	144.6
776.1	35.2	0.6	53.7	51.3	174.9	50.7	261.3	148.4
753.7	34.8	0.5	60.1	52.4	171.7	50.1	242.0	142.1
755.2	35.0	0.5	60.3	52.8	169.4	50.1	243.9	143.2
761.8	35.2	0.5	61.1	52.6	169.7	50.4	248.1	144.2
765.6	35.2	0.5	63.2	52.0	169.5	50.6	250.4	144.2
773.1	35.4	0.5	63.8	52.1	171.8	50.8	252.8	145.9
783.7	35.6	0.6	64.8	52.9	174.5	51.4	257.1	146.8
779.6	35.4	0.6	65.0	53.1	174.1	51.9	257.6	141.9
776.0	35.4	0.6	65.5	50.8	174.2	52.0	257.5	140.0
778.9	35.3	0.6	64.0	52.9	173.2	51.5	257.0	144.4
781.6	35.4	0.6	63.1	52.6	176.5	50.7	256.3	146.4
786.3	35.6	0.6	62.6	52.3	181.0	50.7	255.9	147.6
790.3	35.5	0.6	60.8	52.7	184.7	50.9	257.1	148.2
767.5	35.0	0.6	56.6	51.4	174.0	50.6	252.3	147.0
767.5	35.1	0.6	56.3	50.6	171.4	50.6	254.5	148.4
773.0	35.2	0.6	56.9	50.5	172.5	50.8	257.7	148.8
773.8	34.9	0.6	55.6	50.7	172.5	50.6	260.0	148.9
783.0	35.0	0.6	56.1	51.0	175.2	50.9	262.4	151.8
790.1	35.4	0.6	55.8	52.0	176.9	51.4	267.3	150.7
782.6	35.5	0.6	55.3	51.6	176.0	51.4	265.2	147.0
777.8	35.6	0.6	54.2	51.4	176.3	51.0	265.1	143.6

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774.1	35.3	0.6	52.4	51.2	174.3	50.7	263.4	146.2
774.8	35.4	0.6	50.5	51.6	173.6	50.4	263.8	148.9
774.9	35.0	0.6	48.5	51.8	176.8	50.0	262.5	149.7
773.7	34.8	0.5	46.0	51.8	178.9	50.1	261.5	150.1
753.7	34.2	0.5	42.2	50.8	170.2	49.8	257.8	148.2

Richmond-Petersburg MSA

Total	Mfg.	Mining	Cons.	Trans. & Pub. Util.	Whole-sale & Retail Trade	Finance, Ins., & Real Estate	Serv.	Govt.
373.9	67.2	0.4	22.2	21.0	84.4	27.7	64.4	86.6
374.1	67.1	0.4	19.5	21.2	85.6	27.9	66.6	85.8
369.5	64.2	0.3	17.7	21.2	85.7	28.2	67.3	84.9
373.5	62.5	0.3	18.0	20.8	89.0	28.5	68.4	86.0
385.3	63.8	0.3	20.7	21.6	92.2	29.7	72.2	84.9
402.80	64.0	0.3	23.4	21.8	96.9	31.6	78.3	86.5
416.90	62.4	0.4	25.9	22.0	101.4	33.7	84.1	87.1
438.90	62.3	0.6	28.8	23.1	105.1	36.7	93.0	89.4
454.20	63.4	0.9	30.2	23.9	109.0	38.1	97.4	91.4
468.40	64.7	0.8	30.8	23.8	110.8	39.1	103.6	94.8
476.2	64.9	0.7	31.0	23.9	108.6	40.2	109.5	97.4
458.0	64.5	0.8	29.5	24.1	110.5	37.8	97.8	93.0
459.7	64.4	0.8	29.4	24.2	109.1	37.9	98.8	95.1
462.3	64.4	0.9	29.2	24.4	109.8	38.1	100.9	94.6
466.2	64.6	0.8	30.2	24.1	109.8	38.5	102.6	95.6
468.7	64.7	0.8	30.8	24.0	111.1	38.7	103.8	94.8
472.9	64.9	0.8	31.6	24.2	111.4	39.4	105.9	94.7
469.4	64.3	0.8	31.9	24.0	110.8	39.8	105.5	92.3
467.9	64.7	0.8	32.1	21.4	110.5	40.0	106.3	92.1
472.7	65.1	0.8	31.7	23.9	110.0	39.9	107.2	94.1
473.3	64.6	0.7	31.8	23.8	110.6	39.5	105.8	96.5
475.4	64.9	0.7	31.4	23.9	112.2	39.7	104.8	97.7
474.5	65.0	0.7	30.3	24.0	113.1	39.9	104.2	97.3
467.8	65.0	0.7	30.1	23.6	108.8	39.6	103.3	96.7
470.4	65.0	0.7	30.3	23.6	107.2	39.7	104.9	99.0
473.2	64.6	0.7	30.8	23.8	107.8	39.9	106.7	98.9
474.1	64.6	0.8	30.9	23.6	107.3	39.8	109.0	98.1
476.0	64.7	0.8	31.1	23.7	108.3	40.1	109.5	97.8
480.6	65.1	0.8	31.5	24.1	109.1	40.5	112.2	97.3
476.1	64.7	0.8	31.7	24.0	108.6	40.6	111.6	94.1



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476.1	64.9	0.7	31.8	24.0	108.7	40.8	111.6	93.6
478.6	65.3	0.7	31.3	24.0	108.2	40.5	112.6	96.0
479.8	64.8	0.7	31.3	24.2	108.4	40.4	111.4	98.6
480.3	64.8	0.7	30.8	24.3	109.7	40.2	110.8	99.0
481.1	64.8	0.7	30.0	24.4	111.2	40.3	110.6	99.1
473.8	64.5	0.6	28.4	24.1	107.9	39.8	110.0	98.5

Roanoke MSA

Total	Mfg.	Mining	Cons.	Trans. & Pub. Util.	Whole-sale & Retail Trade	Finance, Ins., & Real Estate	Serv.	Govt.
104.4	21.2	0.1	5.5	10.1	25.4	6.3	20.2	15.6
102.8	21.0	0.2	4.9	9.6	24.9	6.1	20.9	15.2
100.8	19.6	0.1	4.6	9.3	25.0	6.1	21.4	14.7
101.7	19.4	0.1	5.2	8.2	25.7	6.2	22.4	14.5
107.1	20.6	0.1	5.6	8.5	27.3	6.5	24.1	14.4
113.5	20.9	0.1	6.5	9.2	29.4	7.0	25.4	15.0
117.4	20.6	0.1	6.9	9.1	31.4	7.6	26.5	15.2
121.1	19.9	0.1	7.6	8.9	33.5	8.1	27.9	15.2
122.7	19.8	*	7.6	8.2	33.8	8.5	29.4	15.3
126.1	19.9	*	7.8	8.1	34.4	8.8	31.6	15.5
127.9	19.8	*	7.8	8.3	35.0	8.7	32.6	15.7
123.3	19.8	*	7.3	8.0	33.5	8.8	30.5	15.4
123.3	19.8	*	7.3	8.1	33.4	8.7	30.6	15.4
124.1	19.8	*	7.5	7.9	33.6	8.8	31.0	15.5
125.0	19.6	*	7.8	8.0	33.8	9.0	31.3	15.5
125.7	19.9	*	7.9	8.1	34.1	8.8	31.4	15.5
126.8	20.0	*	8.0	8.2	34.0	8.8	31.9	15.9
126.1	19.7	*	8.1	8.2	34.4	8.8	32.0	14.9
126.1	20.1	*	8.1	7.7	34.5	8.8	32.1	14.8
127.6	20.1	*	8.1	8.2	34.8	8.8	32.4	15.2
127.6	20.1	*	8.0	8.3	34.8	8.8	32.1	15.5
129.3	20.2	*	8.0	8.4	35.6	8.8	32.1	16.2
128.7	20.2	*	7.7	8.5	36.2	8.8	31.6	15.7
125.3	19.9	*	7.3	8.4	34.2	8.7	31.2	15.6
125.5	20.0	*	7.4	8.3	33.8	8.7	31.6	15.7
126.1	19.9	*	7.5	8.3	34.0	8.7	31.8	15.9
126.7	20.0	*	7.8	8.2	34.0	8.6	32.2	15.9
127.8	19.8	*	8.0	8.4	34.3	8.7	32.5	16.1
128.9	19.9	*	8.2	8.3	34.5	8.8	33.0	16.2

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128.1	19.7	*	8.4	8.3	34.9	8.8	33.0	15.0
128.0	19.8	*	8.2	8.2	35.3	8.6	33.0	14.9
129.0	19.9	*	8.0	8.2	35.5	8.6	33.3	15.5
129.8	19.8	*	7.9	8.3	36.3	8.5	33.2	15.8
130.2	19.7	*	7.8	8.3	36.8	8.6	32.9	16.1
129.5	19.7	*	7.5	8.3	36.8	8.5	33.0	15.7
127.5	19.5	*	6.9	8.2	35.5	8.5	32.9	16.0