

Demographic, Socio-Economic, Schooling, and Labor Market
Indicators for 16-24 Year Olds in the South Coastal (Quincy)
WIB Region of Massachusetts in 2005-2007

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Table 1:
The Resident Population of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts by Gender, Race-Ethnicity, Age Nativity Status and Group and Living Quarters in
2000

Group	Civilian Household Population	Non-Institutionalized Group Quarter Population	Institutionalized Group Quarter Population	Total Resident Population
All 16-24	46,909	1,468	689	49,066
Male	24,188	629	600	25,417
Female	22,721	839	89	23,649
White	40,171	1,081	254	41,506
Black	2,088	106	226	2,420
Asian	2,272	97	20	2,389
Hispanic	976	131	150	1,257
Other	1,402	53	39	1,494
16-19	24,064	547	230	24,841
20-21	8,188	619	244	9,051
22-24	14,657	302	215	15,174
Foreign-Born	3,442	0	148	3,590
Native Born	43,467	1,468	541	45,476

Table 2:
The Resident Population of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts by Gender, Race-Ethnicity, Age Nativity Status and Group and Living Quarters,
2006-2007 Averages

Group	Civilian Household Population	Non- Institutionalized Group Quarter Population	Institutionalized Group Quarter Population	Total Resident Population
All 16-24	51,496	945	1,519	53,960
Male	26,843	377	807	28,027
Female	24,653	568	712	25,933
White	42,181	757	831	43,769
Black	3,768	54	593	4,415
Asian	2,594	-	-	2,594
Hispanic	1,965	93	64	2,122
Other	989	42	32	1,063
16-19	23,398	566	854	24,818
20-21	12,704	280	131	13,115
22-24	15,395	99	534	16,028
Foreign-Born	2,693	-	95	2,788
Native Born	48,803	945	1,424	51,172

Table 3:
Distribution of the 16-24 Year Old Population in the South Coastal (Quincy) WIB Region of
Massachusetts by Educational Attainment Level, 2006-2007 Averages

Group/Educational Attainment	Number	% Distribution
Total 16-19 Year Olds	24,818	100.0
HS Students	13,709	55.2
HS Dropouts	722	2.9
College Students	7,491	30.2
No-Enrolled HS Graduates	2,896	11.7
Total 20-24 Year Olds	29,143	100.0
HS Students	143	0.5
HS Dropouts	2,262	7.8
Non-Enrolled HS Graduates	6,221	21.3
College Students	12,379	42.5
Some College or Higher (Non-Enrolled)	2,860	9.8
Associate's or Higher Degree (Non-Enrolled)	5,278	18.1

Table 4:
Civilian Labor Force Status of the 16-24 Year Old Population in the South Coastal (Quincy)
WIB Region of Massachusetts,
2005-2006-2007 Averages

Group	Civilian Labor Force	Number of Employed	Number of Unemployed	Total Population
All 16-24	37,161	31,339	5,822	56,762
Male	19,632	15,968	3,664	29,882
Female	17,529	15,371	2,158	26,880
White	30,442	25,624	4,818	46,169
Black	2,513	1,898	616	4,389
Asian	1,506	1,348	157	2,720
Hispanic	1,781	1,583	197	2,349
Other	919	886	33	1,134
16-19	13,181	10,209	2,973	26,090
20-21	9,835	8,020	1,815	13,333
22-24	14,145	13,110	1,035	17,340
Foreign-Born	1,877	1,816	61	3,870
Native Born	35,284	29,523	5,761	52,892
HS Students	6,753	4,617	2,136	15,600
HS Dropouts	1,684	1,273	411	2,988
HS Graduates ⁽¹⁾	11,455	9,298	2,157	15,838
Some College ⁽¹⁾	11,774	11,026	748	16,299
Bachelors Degree ⁽¹⁾	5,495	5,125	370	6,037

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 5:
Civilian Labor Force Activity Rates of the 16-24 Year Old Population in the South Coastal
(Quincy) WIB Region of Massachusetts,
2005-2006-2007 Averages (In %)

Group	Labor Force Participation Rate	Employment- Population Ratio	Unemploy- ment Rate	Total Population
All 16-24	65.5%	55.2%	15.7%	56,762
Male	65.7%	53.4%	18.7%	29,882
Female	65.2%	57.2%	12.3%	26,880
White	65.9%	55.5%	15.8%	46,169
Black	57.3%	43.2%	24.5%	4,389
Asian	55.3%	49.6%	10.4%	2,720
Hispanic	75.8%	67.4%	11.1%	2,349
Other	81.1%	78.1%	3.6%	1,134
16-19	50.5%	39.1%	22.6%	26,090
20-21	73.8%	60.2%	18.5%	13,333
22-24	81.6%	75.6%	7.3%	17,340
Foreign-Born	48.5%	46.9%	3.3%	3,870
Native Born	66.7%	55.8%	16.3%	52,892
HS Students	43.3%	29.6%	31.6%	15,600
HS Dropouts	56.4%	42.6%	24.4%	2,988
HS Graduates ⁽¹⁾	72.3%	58.7%	18.8%	15,838
Some College ⁽¹⁾	72.2%	67.6%	6.4%	16,299
Bachelors Degree ⁽¹⁾	91.0%	84.9%	6.7%	6,037

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 6:
Employment-Population Ratios of the 16-24 Year Old Population in the South Coastal (Quincy)
WIB Region of Massachusetts by Household Income Level, 2006-2007 Averages (In %)

<u>Household Income Level</u>	<u>16-19</u>	<u>20-24</u>	<u>Total</u>
< \$20,000	24.7%	58.1%	37.9%
\$20,000-\$39,999	38.6%	69.8%	60.2%
\$40,000-\$59,999	36.5%	69.5%	52.1%
\$60,000-\$79,999	43.0%	59.1%	52.0%
\$80,000-\$99,999	34.9%	74.9%	56.4%
\$100,000-\$149,999	40.4%	77.1%	59.9%
\$150,000+	45.1%	71.5%	59.4%

Note: -- Weighted cases in cell is less than 800.

Table 7:
Number and Percent of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts Who Did Not Work in the 12 Months Preceding the ACS Survey, 2005-2006-2007
Averages

Group	Total Population	Number Who Did Not Work	% Who Did Not Work
All 16-24	56,762	14,230	25.1%
Male	29,882	8,298	27.8%
Female	26,880	5,932	22.1%
White	46,169	11,037	23.9%
Black	4,389	1,568	35.7%
Asian	2,720	964	35.4%
Hispanic	2,349	516	21.9%
Other	1,134	145	12.8%
16-19	26,090	10,750	41.2%
20-21	13,333	1,457	10.9%
22-24	17,340	2,023	11.7%
Foreign-Born	3,870	1,559	40.3%
Native Born	52,892	12,671	24.0%
HS Students	15,600	8,290	53.1%
HS Dropouts	2,988	1,119	37.5%
HS Graduates ⁽¹⁾	15,838	2,851	18.0%
Some College ⁽¹⁾	16,299	1,701	10.4%
Bachelors Degree ⁽¹⁾	6,037	268	4.4%

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 8:
Mean Weekly Hours of Work, Mean Weeks of Work, and Mean Annual Earnings of Employed
16-24 Year Olds in the South Coastal (Quincy) WIB Region of Massachusetts, 2005-2006-2007
Averages
(Earnings in 2007 Inflation Adjusted Dollars)

Group	Means Weekly Hours	Mean Weeks	Annual Earnings (Excl. 0 Earners)	Annual Earnings (Incl. 0 Earners)
All 16-24	29	35	12,859	9,636
Male	31	35	14,524	10,491
Female	28	34	11,144	8,684
White	29	34	12,658	9,632
Black	26	38	11,185	7,189
Asian	27	36	15,989	10,323
Hispanic	31	41	16,401	12,801
Other	30	34	12,675	11,054
16-19	22	28	4,904	2,883
20-21	29	35	11,784	10,496
22-24	37	42	21,660	19,134
Foreign-Born	31	40	12,554	7,498
Native Born	29	34	12,877	9,792
HS Students	17	23	2,972	1,393
HS Dropouts	37	37	14,391	9,000
HS Graduates ⁽¹⁾	31	37	13,698	11,233
Some College ⁽¹⁾	29	36	11,517	10,315
Bachelors Degree ⁽¹⁾	39	42	26,400	25,226

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 9:
Percent Distribution of Employed 16-24 Year Olds by Major Industry of Their Employers in the
South Coastal (Quincy) WIB Region of Massachusetts by Age Group and School Enrollment
Status,
2005-2006-2007 Averages

Industry	All 16- 19	16-19 HS Students	All 20- 24	Non- Enrolled 20-24
Total Employed	10,209	4,550	21,131	13,225
Agri, Forestry, Fishing, Hunting, and Mining	-	-	-	-
Construction	3.8	3.4	7.1	10.4
Manufacturing	2.3	3.0	4.5	5.4
Wholesale Trade	0.3	0.6	0.6	1.0
Retail Trade	32.9	31.1	20.5	18.1
Transportation, Warehousing	3.5	2.2	9.6	9.8
Finance, Insurance, Real Estate and Leasing	2.3	4.1	4.9	6.7
Prof., Scientific, Mgmt., Adm. and Waste Mgmt.	4.9	3.4	11.3	13.8
Education, Healthcare, and Social Service	13.6	13.9	17.0	11.5
Arts, Entertainment, Accom. and Food Services	32.4	35.5	14.4	10.2
Other Service, Excl. Public Adm.	3.6	2.0	6.8	8.9
Public Administration	0.3	0.7	3.3	4.2
Total	100.0	100.0	100.0	100.0

Table 10:
Percent Distribution of Employed 16-24 Year Olds by Major Occupational Group in the South Coastal (Quincy) WIB Region of Massachusetts by Age Group and School Enrollment Status,
2005-2006-2007 Averages

Occupation	All 16-19	16-19 HS Students	All 20-24	Non-Enrolled 20-24
Total Employed	10,209	4,551	21,131	13,225
Management, Business, Financial, Technical and Other Professional	6.8	4.1	23.6	25.4
Health Care Support and Protective	2.1	2.9	3.6	2.6
Food Prep., Building, Ground Cleaning, Maintenance	32.4	38.5	15.8	14.3
Personal Care and Service	4.2	4.4	5.2	3.4
Sales	22.9	21.8	15.7	12.9
Office Admin. and Support	14.7	14.0	18.8	17.1
Farming, Fishing, and Forestry	0.0	0.0	0.0	0.0
Construction, Extraction, Installation, Maintenance, Repair	5.2	2.7	10.2	15.3
Production, Transportation, and Material Moving	11.7	11.5	6.1	7.8
Military	0.0	0.0	1.0	1.3

Table 11:
Number and Percent of Employed Persons Under 25 in the South Coastal (Quincy) WIB Region of Massachusetts with B.A. or Higher Degree Who Were Working in College Labor Market Occupations and Their Mean Annual Earnings, 2005-2006-2007 Averages

Total Employed	4,186
Number of Employed in College Labor Market Occupations	3,105
% Employed in College Labor Market Occupations	74%
Mean Annual Earnings of Employed in College Labor Market Occupations (A)	31,532
Mean Annual Earnings of Employed in Non-College Labor Market Occupations (B)	30,364
Absolute Difference (A-B)	\$1,168
% Difference (A-B/B)	4%

Note: Persons enrolled in educational institutions are excluded.

Table 12:
Number and Percent of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts Who Were High School Dropouts, 2005-2006-2007 Averages

Group	Population	Number of High School Dropouts	% High School Dropouts
All 16-24	56,762	2,988	5.3
Male	29,882	1,787	6.0
Female	26,880	1,201	4.5
White	46,169	2,317	5.0
Black	4,389	369	8.4
Asian	2,720	92	3.4
Hispanic	2,349	189	8.1
Other	1,134	21	1.9
16-19	26,090	818	3.1
20-21	13,333	1,041	7.8
22-24	17,340	1,130	6.5
Foreign-Born	3,870	363	9.4
Native Born	52,892	2,625	5.0

Table 13:
Selected Labor Market Outcomes for 16-24 Year Old High School Dropouts in the South Coastal
(Quincy) WIB Region of Massachusetts, 2005-2006-2007 Averages

Group	16-19	20-21	22-24	Total (16-24)
Population of HS Dropouts	818	1,041	1,130	2,988
Number of Employed Dropouts	222	458	593	1,273
% of Employed	27.2%	44.0%	52.5%	42.6%
Number of Economically Disadvantaged Dropouts	188	238	541	967
% Who Were Economically Disadvantaged	23.0%	22.9%	47.9%	32.4%
Number of Low Income Dropouts	188	321	524	1,033
% Who Were Low Income	23.0%	30.8%	46.4%	34.6%

Table 14:
Number and Percent of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts Who Were Out of School and Out-of-Work, 2005-2006-2007 Averages

Group	Population	Number of Out- of-School and Out-of-Work	% Out-of- School and Out- of-Work
All 16-24	56,762	6,374	11.2%
Male	29,882	3,592	12.0%
Female	26,880	2,782	10.4%
White	46,169	4,945	10.7%
Black	4,389	900	20.5%
Asian	2,720	168	6.2%
Hispanic	2,349	339	14.4%
Other	1,134	21	1.9%
16-19	26,090	1,703	6.5%
20-24	30,672	4,671	15.2%
Foreign-Born	3,870	609	15.7%
Native Born	52,892	5,765	10.9%

Table 15:
Number and Percent of 16-24 Year Old Women Who Were Mothers/Single Mothers in the South Coastal (Quincy) WIB Region of Massachusetts, 2005-2006-2007 Averages

Age Group	Population of Women	Number of Mothers	% of Mothers	Number of Single mothers	Single Mothers as % of All Mothers
All 16-24	26,880	1,401	5.2%	971	69.3%
16-19	12,052	220	1.8%	120	54.6%
20-21	6,405	283	4.4%	55	19.3%
22-24	8,423	899	10.7%	796	88.6%

Table 16:
Number and Percent of 16-24 Year Old Mothers in the South Coastal (Quincy) WIB Region of Massachusetts Who Were Economically Disadvantaged or Low Income, 2005-2006-2007 Averages

Group	16-19	20-21	22-24	Total (16-24)
Population of Mothers	220	283	899	1,401
Number of Economically Disadvantaged Mothers	120	32	206	357
% Who Were Economically Disadvantaged	54.6%	11.2%	22.9%	25.5%
Number of Low Income Mothers	138	33	207	378
% Who Were Low Income	62.8%	11.8%	23.0%	27.0%

Table 17:
Number and Percent of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts Who Were Disabled, 2005-2006-2007 Averages

Group	Population	Number of Disabled	% Who Were Disabled
All 16-24	56,762	4,318	7.6%
Male	29,882	2,718	9.1%
Female	26,880	1,599	5.9%
White	46,169	3,351	7.3%
Black	4,389	569	13.0%
Asian	2,720	100	3.7%
Hispanic	2,349	188	8.0%
Other	1,134	110	9.7%
16-19	26,090	2,124	8.1%
20-24	30,672	2,194	7.2%
Foreign-Born	3,870	203	5.3%
Native Born	52,892	4,114	7.8%
HS Students	15,600	1,032	6.6%
HS Dropouts	2,988	916	30.7%
HS Graduates ⁽¹⁾	15,838	1,428	9.0%
Some College ⁽¹⁾	16,299	897	5.5%
Bachelors or Higher Degree ⁽¹⁾	6,037	45	0.7%

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 18:
Civilian Labor Force Activity Rates of the 16-24 Year Old Disabled Population in the South
Coastal (Quincy) WIB Region of Massachusetts, 2005-2006-2007 Averages

Group	Total Population	Labor Force Participation Rate	Employment/ Population Ratio	Unemplo- -ment Rate
All 16-24	4,318	43.0%	33.4%	22.3%
Male	2,718	46.6%	35.4%	24.1%
Female	1,599	37.0%	30.2%	18.4%
White	3,351	48.4%	38.8%	19.9%
Black	569	6.9%	6.9%	0.0%
Asian	100	16.4%	16.4%	0.0%
Hispanic	188	48.8%	0.0%	100.0%
Other	110	80.9%	80.9%	0.0%
16-19	2,124	40.7%	29.4%	27.8%
20-24	2,194	45.3%	37.3%	17.5%
Foreign-Born	203	8.0%	8.0%	0.0%
Native Born	4,114	44.8%	34.7%	22.5%
HS Students	1,032	53.9%	38.7%	28.3%
HS Dropouts	916	15.5%	5.5%	64.6%
HS Graduates ⁽¹⁾	1,428	32.4%	25.0%	22.8%
Some College ⁽¹⁾	897	75.1%	68.4%	8.9%
Bachelors or Higher Degree ⁽¹⁾	45	51.5%	51.5%	0.0%

Note: ⁽¹⁾ Totals include students enrolled in college.

Table 19
Number and Percent of 16-24 Year Olds in the South Coastal (Quincy) WIB Region of
Massachusetts Who Were Institutionalized at the Time of the ACS Surveys, 2006-2007

Variable	Group	Male	Female	Total
% Who Were Institutionalized	All 16-24	2.9%	2.7%	2.8%
	16-19	3.8%	3.0%	3.4%
	20-24	2.0%	2.5%	2.3%
	HS Students	0.4%	0.0%	0.2%
	HS Dropouts	17.0%	0.0%	9.5%
	HS Graduates	6.6%	10.9%	8.6%
	Some College	0.0%	0.0%	0.0%
	Bachelors Degree	0.0%	0.0%	0.0%
Number of Institutionalized	All 16-24	807	711	1,519
	16-19	498	356	854
	20-24	309	356	665
	HS Students	32	-	32
	HS Dropouts	283	-	283
	HS Graduates	493	712	1,204
	Some College	-	-	-
	Bachelors Degree	-	-	-
Population	All 16-24	28,027	25,933	53,959
	16-19	12,950	11,868	24,817
	20-24	15,077	14,065	29,142
	HS Students	7,550	6,302	13,852
	HS Dropouts	1,663	1,320	2,983
	HS Graduates	7,463	6,503	13,965
	Some College	8,118	8,606	16,724
	Bachelors Degree	3,233	3,203	6,436

Table 20:
4-Year High School Graduation Rates for School Districts in the South Coastal WIB Region,
Class of 2006

School District	(A) Cohort	(B) Graduates	(C) Graduation Rate
Braintree	395	363	91.9
Carver	157	130	82.8
Cohasset	101	99	98.0
Duxbury	256	237	92.6
Hanover	190	181	95.3
Hingham	255	243	95.3
Holbrook	75	61	81.3
Hull	81	71	87.7
Marshfield	344	303	88.1
Middleborough	254	213	83.9
Milton	246	216	87.8
Norwell	134	132	98.5
Pembroke	160	147	91.9
Plymouth	648	530	81.8
Quincy	787	649	82.5
Randolph	261	185	70.9
Rockland	214	181	84.6
Scituate	193	183	94.8
Silver Lake	303	246	81.2
South Shore Charter Public	22	12	54.5
South Shore Regional Vocational Technical	134	112	83.6
Weymouth	520	416	80.0
South Coastal WIB Region	5730	4911	85.7

Table 21:
5-Year High School Graduation Rates for School Districts in the South Coastal WIB Region,
Class of 2006

School District	(A) Cohort	(B) Graduates	(C) Graduation Rate
Braintree	395	368	93.2
Carver	157	131	83.4
Cohasset	101	99	98
Duxbury	256	242	94.5
Hanover	190	182	95.8
Hingham	255	245	96.1
Holbrook	75	62	82.7
Hull	81	72	88.9
Marshfield	344	312	90.7
Middleborough	254	215	84.6
Milton	246	225	91.5
Norwell	134	132	98.5
Pembroke	160	151	94.4
Plymouth	648	541	83.5
Quincy	787	692	87.9
Randolph	261	196	75.1
Rockland	214	187	87.4
Scituate	193	185	95.9
Silver Lake	303	250	82.5
South Shore Charter Public	22	15	68.2
South Shore Regional Vocational Technical	134	118	88.1
Weymouth	520	435	83.7
South Coastal WIB Region	5730	5055	88.2

Table 22:
4-Year High School Graduation Rates for School Districts in the South Coastal WIB Region,
Class of 2007

School District	(A) Cohort	(B) Graduates	(C) Graduation Rate
Braintree	364	327	89.8
Carver	127	106	83.5
Cohasset	113	110	97.3
Duxbury	250	242	96.8
Hanover	202	196	97.0
Hingham	267	252	94.4
Holbrook	87	67	77.0
Hull	88	78	88.6
Marshfield	303	276	91.1
Middleborough	212	178	84.0
Milton	252	232	92.1
Norwell	161	158	98.1
Pembroke	178	169	94.9
Plymouth	659	564	85.6
Quincy	803	641	79.8
Randolph	258	200	77.5
Rockland	172	141	82.0
Scituate	199	179	89.9
Silver Lake	255	217	85.1
South Shore Charter Public	27	24	88.9
South Shore Regional Vocational Technical	131	122	93.1
Weymouth	532	421	79.1
South Coastal WIB Region	5640	4899	86.9

Table 23
Percentage Distribution of College, Work, and Military Plans of High School Graduates in the
South Coastal WIB Region By School District, Class of 2007

DISTRICT	4-Year	2- Year	Other Post Secondary	Work	Military	Other	Unknown	Total Count
Braintree	72.8	15.3	1.8	7.6	2.4	0.0	0.0	327
Carver	55.1	21.5	5.6	12.1	1.9	0.0	3.7	107
Cohasset	85.4	7.2	3.6	1.8	0.0	0.0	1.8	110
Duxbury	89.9	2.8	3.2	0.4	0.0	0.0	3.6	249
Hanover	83.1	5.6	1.5	7.2	1.0	1.5	0.0	195
Hingham	83.8	6.8	3.2	2.0	0.0	2.8	1.6	252
Holbrook	51.6	23.4	0.0	12.5	4.7	0.0	7.8	64
Hull	64.5	9.2	0.0	5.3	1.3	0.0	19.7	76
Marshfield	76.6	11.0	2.8	4.5	1.0	0.0	4.1	290
Middleborough	42.3	24.7	4.4	21.4	1.1	0.0	6.0	182
Milton	83.5	5.9	2.5	3.4	0.0	0.0	4.7	236
Norwell	96.9	0.0	0.6	1.3	0.0	1.3	0.0	159
Pembroke	68.6	19.2	1.7	10.5	0.0	0.0	0.0	172
Plymouth	50.6	15.5	4.5	17.1	1.6	0.0	10.7	560
Quincy	56.7	18.2	2.2	6.1	1.5	0.1	15.3	688
Randolph	60.9	16.7	1.4	19.5	0.0	0.0	1.4	210
Rockland	54.3	28.2	3.4	12.8	0.0	0.0	1.3	149
Scituate	87.3	2.8	2.2	6.6	1.1	0.0	0.0	181
Silver Lake	52.5	22.2	4.1	13.1	2.3	2.3	3.6	221
South Shore Charter Public	59.3	37.0	3.7	0.0	0.0	0.0	0.0	27
South Shore Regional Vocational Technical	23.8	24.6	4.0	43.7	3.2	0.0	0.8	126
Weymouth	52.2	18.5	1.6	8.2	2.9	0.4	16.3	449
South Coastal WIB Region	65.1	14.5	2.7	9.6	1.3	0.4	6.5	5030