

**Income and Employment Survey**  
Year 15  
Fast Track Project Technical Report  
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**Citation**

Instrument

Howe, D., & Frazis, D. (1992). *What researchers have learned from the National Longitudinal Surveys about Youth Unemployment* (Report No. 828). U.S. Department of Labor, Bureau of Labor Statistics.

Report

Sandoval, J.M. (2011). *Income and Employment Survey Year 15* (Fast Track Project Technical Report). Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

**Data Sources**

Raw: C15BF

Scored: IEM15

**I. Survey Description**

The Income and Employment Survey is a series of questions that measure multiple aspects of employment and income for jobs within the last year. The original scoring method was established by Howe and Frazis (1992) at the Bureau of Labor Statistics, as part of the National Longitudinal Surveys (NLSY97, Round 3). The NLSY97 was designed to gather information at multiple points in time about the youth labor market. Items used in the Fast Track interviews were adapted from the NLSY97, Round 3 employment section and the NLSY97, Round 3 income section. This measure was added to the Fast Track protocol in year 13 (2003) for cohort 1.

The Income and Employment Survey is a paper survey measuring 42 employment and income characteristics. Responses include multiple choice categorical scales, free response and dichotomous scales (yes /no responses).

**II. Report Sample**

These analyses were conducted on the first cohort on the high-risk Control sample (n = 155) and the Normative sample (n = 387, N = 463 with overlap) for the fifteenth year of the study. Ninety three records were missing for the complete measure. Thirty-six records from the Control sample (7 from Durham, 14 from Nashville, 3 from Pennsylvania and 12 from Washington) and 57 records were missing from the Normative sample (13 from Durham, 17 from Nashville, 13 from Pennsylvania and 14 from Washington).

### III. Frequencies and Means – Selected Variables

The questionnaire probes the respondents up to 3 jobs. The tables below display values for selected variables for job #1. Very limited number of respondents report data for second and/or third job. The user should note that missing values are represented by a period (.), 'D' stands for "Don't Know", 'N' stands for "No Answer", 'R' stands for "Refused to Answer" and 'S' stands for "Skipped".

	High or low risk sample	
	HI	LO
<b>In the past 12 months, have you done any work at all as an employee for which you were paid, or in a family business whether or not you were paid?</b>		
.	36	57
D	.	1
N	3	1
S	1	2
No	26	38
Yes	89	209
<b>(Job 1) In what type of industry is this business involved?</b>		
.	36	57
S	30	42
Manufacturing	15	12
Retail Trade	19	48
Service	32	84
Wholesale Trade	3	1
Other	20	64
<b>(Job 1) What kind of work did you do?</b>		
	36	57
Airport_security_screener	1	.
Assemble_plastic_parts	1	.
Auto_detailing	.	1
Barista_at_Coffee_Shop_and_Sales_Clerk	.	1
Camp_Counselor	.	1
Cash_register_stock_shelves_receiving	.	1
Cashier	2	2
Cashier/Store_Upkeep	.	1

	High or low risk sample	
	HI	LO
Cashier_order_taker	.	1
Checker_Clerk_and_stocker	.	1
Child_Care	.	1
Cleanning_offices,_dorms,_and_other	.	1
Cook	.	1
Data_Systems_Operator	.	1
Data_entry	1	.
Deelivery_Driver	.	1
Food_Catering_Service	.	1
Food_Prep	1	.
Food_Service_Waiter	1	.
Group_leader_for_child_care_group_for_kids_5-12years	.	1
Guest_services	.	1
Lane_Operator	1	.
Lifeguard	.	1
Lube_technician	.	1
Made_sandwiches_and_cashier_etc	.	1
Manage_warehouse_of_beauty_salon_supplies	1	.
Management	.	1
Manager	.	1
Motar_Mixer_doing_construction	.	1
Office_clerical_filing_and_payrol_work	1	.
Officer_Apprenticeship	.	1
Package_handler	.	1
Painter	.	1
Personal_Trainer	.	1
Photographer	.	1
Ramp_Agent	.	1
Removing_Stickers_from_food_products	.	1
Retail_Store_Manager	1	.

	High or low risk sample	
	HI	LO
Sales_Associate	2	1
Sales_Associates	.	1
Sales_associate	.	1
Sales_associate_cashier_and_service_desk	.	1
Sales_clerk	.	1
Sales_clerk_at_Video_Store	1	.
Sales_clerk_at_sporting_good_store	.	1
Sat_with_sick_people_until_their_family_came_home	.	1
Security_Patrol_Officer	.	1
Server	.	1
Shift_supervisor	.	1
Siding_Hanger	.	1
Sort_mail_case_mail_hash_mail_and_load_mail_on_Machines	.	1
Sterilized_instruments_and_developing_x-rays	.	1
Stocker_at_COSTCO	1	.
Stocking_and_loading_truck	.	1
Supervisor	.	1
Supervisor_for_Taco_Time	.	1
TEACHER_AIDE	.	1
Warehouse	.	1
Work_in_the_warehous_-_place_and_put_up_orders_and_clean	.	1
aftercare_teacher	.	1
aircraft_structual_maintenance_technician	.	1
appraisal_of_residential_properties	1	.
assembler	1	.
assemblyline_worker	.	1
assisted_caregiver_in_nursing_home	1	.
asst_line_leader	.	1
asst_manager	.	1
auto_body_repair	1	.

	High or low risk sample	
	HI	LO
bagger	1	.
baker	.	1
baker's_helper	.	1
bank_teller	.	1
basketball_trainer	1	.
beautician	.	1
built_foundations_fro_new_homes	.	1
called_people_to_ask_them_to_pledge_money_to_the_police_dept	.	1
calls_patienst_for_floow_up_appts._&_deals_with_charts	1	.
camp_counselor	.	1
car_painting/mechanical_work	.	1
car_stereo_installer	.	1
carpet_cleaner/janitorial	.	1
cashier	3	12
cashier,_cook,prep	.	1
cashier,_pharmacy_asst.,_bakery_sst.	1	.
cashier/_food_prep	.	1
cashier/customer_service	.	1
cashier_and_clerk_for_sporting_goods_store	1	.
cashier_and_stock_sales_clerk	.	1
cashier_and_stocker	.	1
cashier_cook_recycling	1	.
cashier_customer_service	.	1
cashier_drive_thru_food_preparation	.	1
cashier_shipper_packer	1	.
caterer/_order_taker	.	1
certified_nursing_assistant	.	1
change_tirews	.	1
chef	1	1
child_care_giver	1	.

	High or low risk sample	
	HI	LO
cleaing_rooms_maid	.	1
cleaned_and_pumped_water_out_of_processing_ponds	.	1
cleaning	.	1
cleaning_and_painting_dorms	.	1
cleaning_cooking	.	1
clerical	.	1
clerk	.	1
clerk_sales	.	1
collected_garbage	1	.
construction_carpenter	1	.
cook	.	4
cook_at_mcdonalds	1	.
cooking	.	1
cooking_aned_food_prep	1	.
copying,_filing,_grading_tests,	.	1
crew_cook_and_cashier	.	1
custodial_work	.	1
customer_service	1	1
daycare_helper_-_work_with_3_year_old_kids	1	.
deli	.	1
delivery_cashier	.	1
dishwasher	.	1
dishwasher/utiltiy	1	.
dishwasher_and_cook	1	.
driller	1	.
electrician	1	.
extended_day_care_worker	.	1
factory_packer	1	.
factory_worker_makes_doors	.	1
farm_hand	1	.

	High or low risk sample	
	HI	LO
farm_laborer	.	1
farm_work	1	.
fast_food_cook	1	.
file_clerk	.	1
filing	.	1
floor_staff	.	1
food_and_bevgerages_consultant	.	1
food_prep	.	1
food_prep/cashier	.	1
food_preparation	1	.
food_service	.	1
general_salesperson	1	.
grill_team	.	1
grounds_keeper	.	1
groundskeeping,_painting,_custodial_work	.	1
guest_service	.	1
hair_styling	.	1
head_cashier	.	1
helper_clerk_stock_shelves	.	1
home_theater_installation	.	1
housekeeping	1	1
houman--set_up_banquet_tables	1	.
installed_insullation	1	.
intern_information_technology	.	1
janatorial	.	1
kitchen_crew	1	.
l0ad_and_unload_stage_equitment	.	1
laborer	5	.
laborer_and_maintenance_for_notebook_manufacturer	.	1
laborer_packs_hardware	1	.

	High or low risk sample	
	HI	LO
landscaper	.	1
landscaper_laborer	1	.
landskeeper	.	1
lifeguard	.	2
loaded_trucks_with_furniture	1	.
lobby_attendant	.	1
logging	1	.
loss_prevention	.	1
made_pipetts	1	.
maintanance_work	.	1
manager	.	1
manager_at_a_telemarketing_service	.	1
material_handler	1	.
material_handling	.	1
math_tutor_at_penn_state	.	1
moved_furniture	.	1
moving_company_mover	.	1
munitions_systems_journeyman	.	1
nursery_Assistant	1	.
nursery_caregiver_--_took_care_of_kids	.	1
nursing	.	1
office_aide	.	1
office_work_-_computing_services	.	1
operate_heavy_equipment	1	.
order_picker	.	1
pac_for_warehouse	.	1
pack_dvds	.	1
package_handler	.	1
packaging_technician	1	.
packed_items_for_shipping_in_a_warehouse	1	.



	High or low risk sample	
	HI	LO
painted_apartments	.	1
painter_laborer	1	.
painting_dorms	.	1
phone_data_collection	.	1
photo_specialist	.	1
pizza_delivery	1	.
prepare_care_for_painting	1	.
prepare_testing_of_carbon_fibers	.	1
prepared_sandwiches	.	1
preschool_aide	1	.
pressure_washed_roofs	1	.
printing	1	.
printing_press_operator	.	1
production	.	1
production_line_worker	1	.
put_wreaths_into_bins	1	.
radiographer	.	1
receptionist	.	1
receptionist_at_business_school	.	1
renovations	.	1
repair_houses_and_maintain_yards	.	1
research_assistant	1	1
reset_shelves_when_new_merchandise_came_in	.	1
residential_assistant_as_residential_home	.	1
retail_sales	1	.
roofing	1	1
run_computers_and_service_missles	1	.
sack_groceries	.	1
sales_associate	.	4
sales_associate_clerk	1	.

	High or low risk sample	
	HI	LO
sales_associates	.	1
sales_counter	.	1
sales_person	.	1
sales_person_in_shoes	.	1
sales_rep.	.	1
sales_rep/customer_rep	.	1
sandwich_artist	1	.
sandwich_maker,_cashier,_etc	.	1
secretary	1	.
sell_cars	.	1
sell_cell_parts	.	1
separated_recycling_and_sweept_floors	.	1
shampoo_tech	.	1
shipping	1	.
shipping_and_receiving	1	.
skip	30	43
sold_cars	.	1
sold_flower_arrangements	.	1
stack_bonding	.	1
stock_boy	1	.
stock_clerk	.	1
stock_inventory_and_pack_shipping_boxes	.	1
student_aide_stocks_orders_books	.	1
surgical_instrument_tech	.	1
take_care_of_autistic_kid	.	1
teacher's_assistant	.	1
technical_assistant	.	1
telephone_interviewer	.	1
toddler_school_teacher	.	1
truck_servicer	.	1

	High or low risk sample	
	HI	LO
tutoring	.	1
usher	.	1
veteranarian_assistant	.	1
waiter	.	2
waiter_and_busser	.	1
waitress	2	2
waitress_delivers_drinks_to_golfers	.	1
warehouseman	1	.
welder	.	1
worked_on_hydrolic_machine's_and_on_cars	1	.
xray_and_ctscan_technician	1	.
<b>(Job 1) Were you paid hourly?</b>		
.	36	57
D	1	.
N	1	1
S	30	42
No	7	11
Yes	80	197
<b>(Job 1) Were you paid a salary?</b>		
.	36	57
D	1	.
N	1	1
S	30	42
No	82	199
Yes	5	9

<b>(Job 1) Were you paid with tips?</b>		
.	36	57
N	1	1
S	30	42
No	83	188
Yes	5	20
<b>(Job 1) Were you paid with bonuses?</b>		
.	36	57
N	1	2
S	30	42
No	79	186
Yes	9	21
<b>(Job 1) Were you paid on commission?</b>		
.	36	57
N	1	2
S	30	42
No	86	197
Yes	2	10
<b>(Job 1) Were you paid in any other way?</b>		
.	36	57
N	1	1
S	30	42
No	86	205
Yes	2	3
<b>(Job 1) Did you work a different number of hours during last summer?</b>		
.	36	57
N	35	44
S	30	42
No	43	122
Yes	11	43

<b>(Job 1) Are you currently working for this employer?</b>		
.	36	57
N	.	1
S	30	42
0	31	85
1	58	123
<b>(Job 1) Which of these reasons best describes why you left?</b>		
.	36	57
S	88	165
Layoff	4	9
End of temporary/seasonal job	9	12
Discharged/Fired	2	3
Program Ended	1	1
Quit for pregnancy/family reasons	3	5
Quit to look for another job	3	9
Quit to take another job/return to school	.	11
Didn't like the job or employer	3	10
Quit for other reasons	6	26
<b>Did you work on weekends, weekdays, or both?</b>		
.	36	57
N	2	1
S	30	42
Weekend Hours Only	4	8
Weekday Hours Only	26	60
Both	57	140
<b>What times did you usually work on the weekends?</b>		
.	36	57
S	58	103
Daytime (6AM-5PM)	26	64
Evening (5AM-11PM)	14	28
Night time (11PM-6AM)	2	8
No Single Time of Day	19	48

<b>What times did you usually work on the weekdays?</b>		
.	36	57
N	.	1
S	36	51
Daytime (6AM-5PM)	46	105
Evening (5AM-11PM)	14	33
Night time (11PM-6AM)	3	13
No Single Time of Day	20	48
<b>Are you currently looking for a job?</b>		
.	36	57
D	.	1
N	5	5
S	1	2
No	68	163
Yes	45	80
<b>What are you currently doing to find a job? Checking with friends or relatives</b>		
.	36	57
S	74	171
No	9	11
Yes	36	69
<b>What are you currently doing to find a job? Reading newspaper ads</b>		
.	36	57
S	74	171
No	10	12
Yes	35	68
<b>What are you currently doing to find a job? Using an employment agency</b>		
.	36	57
S	74	171
No	25	52
Yes	20	28

What are you currently doing to find a job? Looking around for help wanted signs		
.	36	57
S	74	171
No	10	13
Yes	35	67
<b>What are you currently doing to find a job? Using the internet</b>		
.	36	57
S	74	171
No	22	34
Yes	23	46
<b>What are you currently doing to find a job? Using other methods</b>		
.	36	57
S	74	171
No	40	71
Yes	5	9
<b>If you wanted to find a job now, how would you go about it? Check with friends or relatives</b>		
.	36	57
D	.	2
N	1	3
S	46	82
No	16	27
Yes	56	137
<b>If you wanted to find a job now, how would you go about it? Read newspaper ads</b>		
.	36	57
D	.	2
N	1	3
S	46	82
No	9	19
Yes	63	145

<b>If you wanted to find a job now, how would you go about it? Employment agency</b>		
.	36	57
D	.	2
N	1	3
S	46	82
No	33	86
Yes	39	78
<b>If you wanted to find a job now, how would you go about it? Look around for help wanted signs</b>		
.	36	57
D	.	1
N	1	3
S	46	82
No	25	45
Yes	47	120
<b>If you wanted to find a job now, how would you go about it? Use the internet</b>		
.	36	57
D	.	1
N	1	3
S	46	82
No	28	57
Yes	44	108
<b>If you wanted to find a job now, how would you go about it? Other methods</b>		
.	36	57
D	1	1
N	1	3
S	46	82
No	65	149
Yes	6	16



<b>SECTION ON FREELANCE WORK</b>		
<b>Working as a freelancer, being self-employed as doing one or more tasks for several people and not having a boss. In the past 12 months have you had a job(s) like this?</b>		
.	36	57
D	.	1
N	3	3
S	1	2
No	95	204
Yes	19	41
<b>(Freelance job 1) What kind of work have you been doing?</b>		
	36	57
House_Cleaning	.	1
Housekeeping/Housecleaning	.	1
Nanny	1	.
Secretarial_Help_for_Mom's_office	.	1
Yard_Work	.	1
babysit	.	1
babysitting	1	8
babysitting'	.	1
babysitting,_doing_hoair,_housekeeping,_landscaping	.	1
babysitting_and_doing_hair	.	1
candy_business	1	.
construction	.	1
construction,_remodeling,_sheetrocking,_insulation,_carpentry	1	.
construction_carpenter	1	.
construction_laborer	1	.
crochet_clothing	1	.
cutting_grass	1	.
cutting_yards	.	1
do_hair	.	1
furniture_maker	1	.
haying,_mowed_lawns,_cleaned_rooves,_raked	.	1
helped_out_a_restaurant	1	.

house_sitting	.	1
landscaping	.	1
lawn_work	.	1
lumber_yard	.	1
mover	.	1
mowing_lawns	1	1
painted_inside_of_house	.	1
painting_a_house_and_other_misc.	.	1
painting_houses	1	.
princess_house_independent_representative	.	1
remodling_houses	.	1
remolding_homes	.	1
repaired_and_sold_cars	1	.
roofing	.	1
selling_hand-made_chain_mail	.	1
sells_rip_off_tickets_ata_local_bingos	.	1
skip	101	210
snow_shovel	1	.
snow_shoveling	1	.
sub_contracting	1	.
tree_removal	.	1
washing_cars_and_cleaning	.	1
yard_work	2	4
yardwork	.	1
<b>(Freelance job 1) Are you currently doing this kind of work?</b>		
.	36	57
N	1	1
S	100	210
No	11	18
Yes	7	22

<b>SECTION ON INCOME</b>		
<b>Do you receive income or support from the following sources: AFDC, TANF, or Welfare?</b>		
.	36	57
D	.	1
N	3	3
S	1	2
No	112	229
Yes	3	16
<b>Do you receive income or support from the following sources: Child Support or alimony?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	115	242
Yes	1	3
<b>Do you receive income or support from the following sources: SSI or Disability?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	114	243
Yes	2	2
<b>Do you receive income or support from the following sources? Survivor's benefits</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	115	245
Yes	1	.

<b>Do you receive income or support from the following: Food stamps?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	108	215
Yes	8	30
<b>Do you receive income or support from the following: Housing assistance?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	112	235
Yes	4	10
<b>Do you receive income or support from the following: Unemployment?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	114	243
Yes	2	2
<b>Do you receive income or support from the following: WIC program?</b>		
.	36	57
D	.	1
N	2	3
S	1	2
No	109	222
Yes	7	23

<b>Do you make money any other way, including activities that are illegal?</b>		
.	36	57
D	.	1
N	1	2
S	1	2
No	112	239
Yes	5	7
<b>Do you make money through dealing or selling drugs?</b>		
.	36	57
S	114	244
No	.	1
Yes	5	6
<b>Do you make money through robbery, burglary, selling stolen goods and hustling?</b>		
.	36	57
S	114	244
No	3	5
Yes	2	2
<b>Do you make money through prostitution or pimping?</b>		
.	36	57
S	114	244
No	4	7
Yes	1	.
<b>How much money do you save for the future each month?</b>		
.	36	57
D	.	3
N	5	4
S	1	2
None	52	89
between 1 and 25 dollars	13	29
between 26 and 50 dollars	11	24
between 50 and 100 dollars	11	44
between 100 and 250 dollars	12	32
More than 250 dollars	14	24

<b>To what degree does the amount of money you have meet your needs?</b>		
.	36	57
D	.	1
N	6	2
S	1	2
Almost none	20	29
Only about 25% of what I need	14	29
About half as much as I need	21	42
About 75% of what I need	10	41
Close to 100% of what I need	47	105
<b>How much does it bother you to not have as much money as you need?</b>		
.	36	57
D	.	1
N	4	3
S	1	2
It really bothers me - very bad situation	15	42
It sort of bothers me - not very bad	24	52
It bothers me a little	28	56
It really doesn't bother me at all	28	52
I have as much money as I need	19	43
<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for car insurance?</b>		
.	36	57
D	.	1
N	25	27
S	1	2
No	81	156
Yes	12	65

<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for car payments?</b>		
.	36	57
D	.	1
N	34	37
S	1	2
No	82	186
Yes	2	25
<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for medical or dental bills?</b>		
.	36	57
D	.	1
N	8	8
S	1	2
No	98	172
Yes	12	68
<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for credit card bills?</b>		
.	36	57
D	.	1
N	28	35
S	1	2
No	89	207
Yes	1	6
<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for clothing, food, or meeting basic needs?</b>		
.	36	57
D	.	1
N	7	4
S	1	2
No	77	139
Yes	34	105

<b>Not including money received for rent or utilities, do you receive financial assistance from your parents or other relatives for other financial needs?</b>		
.	36	57
D	.	1
N	6	3
S	1	2
No	112	231
Yes	.	14

Means were computed for three selected variables. Differences in means were not estimated,

		High or low risk sample	
		HI	LO
<b>(Job 1) How much did you earn per hour?</b>	N	79	197
	Mean	7.96	7.94
<b>(Job 1) How many hours do/did you work per week at this job?</b>	N	89	207
	Mean	35.74	31.14
<b>(Job 1) How many hours per week did you work last summer?</b>	N	11	42
	Mean	29.27	31.95

#### **IV. Recommendations for Use**

The Income and Employment Survey allows for the standardization of data collection regarding the participant's previous year's income and employment. The survey measures key factors related to employment and earnings. This report displays a limited number of variables, primarily to the first job only. The user is encouraged to investigate variables for second and third jobs and produce aggregated measures. The counts for second and third jobs are very small. The user is also encouraged to compute and aggregate sources of income. Verbatim description of the type of jobs the respondents perform has been displayed to indicate job activities. For classification of employment activities, the user is also encouraged to use either Census or Hollingshead classification. Variables C15BF5a and C15BF5b measure job classification using Hollingshead and Census codes.