RA. LROAD

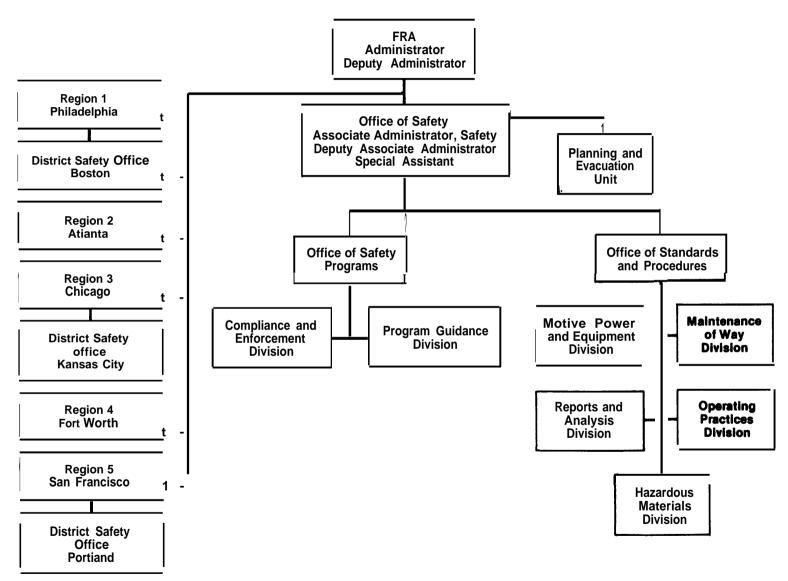


Figure D-I.—Federai Railroad Administration Office of Safety

SOURCE: PMM, "Task III" working papers.

Office of Standards and Procedures **Motive Power and** Maintenance **Equipment** of Way Division Division Track Standards Locomotive Standards Signal Standards Freight Car Standards Automated Track Inspection Power Brake Standards Program Safety Appliance Standards Bridge and Structures **Amtrak Equipment Activities** Activities Operating Practices Hazardous Materials Division Initiate Rail Oriented Operating Rules Standards **Hazardous Materials Regulations** Blue Flag Standards **Materials Transportation** Railroad Occupational Safety and Coordination Bureau Health Standards Radio Standards Rear Marker Standards **Reports and Analysis** Division Accident Investigations Process Railroad Accident Reports Process Federal & State Field Inspection Reports

Figure D=2.—Federal Railroad Adm nitration Office of Standards and Procedures Under 1 lhe Office of Safety

Prepare Replies to National Transportation Safety

Board Recommendations Prepare Annual Report

SOURCE: PMM, "Task III" working papers.

Figure D-3.—Federal Railroad Administration Office of Safety Programs Under the office of Safety

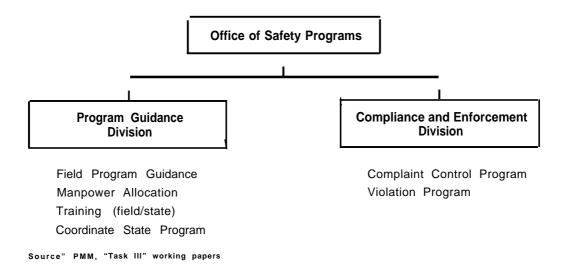


Figure D-4.—Federal Raiiroad Administration Regional Administrator

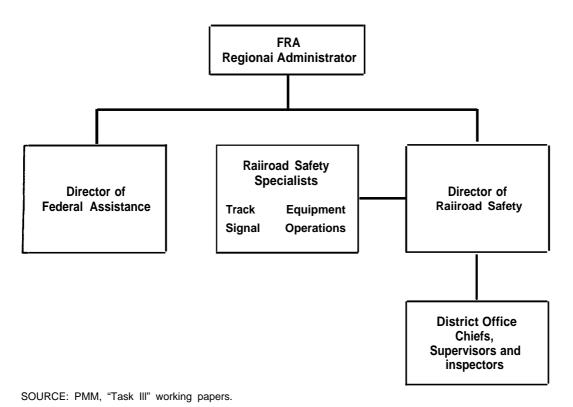
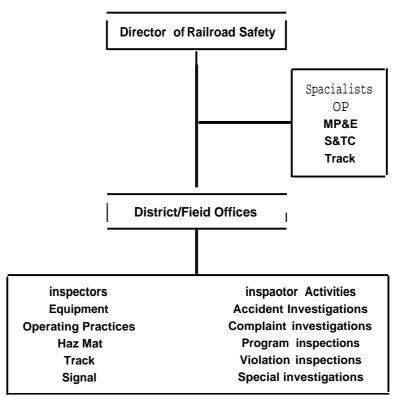


Figure D= S.—Federal Railroad Administration Director of Railroad Safety Under the Regional Administrator



• Supervisory Specialists in:

San Francisco

Philadelphia

Chicago

SOURCE: PMM, "Task III" working papers.

Figure D-6.—Federal and State Participation in Railroad Safety Inspection Programs*

| Program Inspector Qualifications / | | Number: | Authorized | On-board | Place of Assignment | |
|--|--|-------------------|----------------|---------------|---|--|
| 1. Track Safety | 6 years railroad experience in- | FEDERAL | 46 (including | 41 and | Alabama */ | |
| Program | eluding 3 recent, progressively | 46, including | 4 supervisors) | 4 supervisors | California 2 | |
| Has a state | responsible experience in track | supervisors and | | | Colorado 1 | |
| participation | construction/maintenance or equivalent training including | 3 vacancies | | | • Florida | |
| component | working knowledge of track inspection | | | | • Georgia 3 | |
| | techniques, maintenance methods | | | | • Illinois 4 / 3 | |
| | and equipment | STATE* | 46* | 28* and 8* | ● Indiana 1*/2 | |
| | Ability to examine and interpret | STATE | | trainees | ●lowa 3/I | |
| | records, including computer print- | | | | . Kansas IT*/1 | |
| | outs | | | | Kentucky | |
| | Ability to inspect for the prescribed maximum loadings and speed | | | | • Louisiana 2 | |
| | | | | | Massachusetts 2 | |
| | Ability to prepare comprehensive reports | | | | Minnesota 2'/2 | |
| | Skill in conducting investigation of | | | | • Missouri 1*/5 | |
| | a serious railroad accident | | | | • Mississippi 1 | |
| | | | | | Montana | |
| | | | | | Nebraska 1*/1 | |
| | | | | | New Jersey | |
| | | | | | New York 2*/I | |
| | | | | | North Carolina 1 | |
| | | | | | North Dakota | |
| | | | | | ●Ohio 2 + 2T*2 | |
| | | | | | Oklahoma | |
| | | | | | ● Oregon 2'/2 | |
| | | | | | Pennsylvania 3"/3 | |
| | | | | | • Tennessee | |
| | | | | | ●Texas 4 | |
| | | | | | ● Utah 1 | |
| | | | | | | |
| | | | | | | |
| | | | | | Wisconsin | |
| | | | | | ● does not include vacan- | |
| | | | | | cies in Maryland, Texas, | |
| | | | | | California, Massachusetts, and Illinois | |
| | | | | | • Arizona I* | |
| | | | | | Connecticut IT' | |
| | | | | | Maryland IT* | |
| | | | | | ● Michigan 2" | |
| | | | | | New Hampshire IT* | |
| | | | | | • Vermont 1* | |
| 2. Signals and | ●6 years rail industry experience, in- | 28, including | 26 | 28 | California 2 | |
| Train Control | eluding at least 3 years in the signal | 8 specialists and | 20 | ** | • Colorado | |
| Inspection | and train control field | 2 district chiefs | | | • Florida | |
| Program | Progressively responsible experi- | | | | . Georgia | |
| Has no state participation component | encs must demonstrate knowledge of the design, instalation, inspec- | | | | • Illinois 2 | |
| | | | | | . Indiana | |
| | tion, maintenance or repair of rail- road signalling or control systems | | | | Kentucky | |
| | or knowledge of applicable laws or | | | | Louisiana | |
| | ability to conduct accident inveati- | | | | . Massachusetts | |
| | gations and to prepare accurate, | | | | Minnesota | |
| | comprehensive accident reports | | | | Missouri 2 | |
| | | | | | • Maryland | |
| | I | | | <u> </u> | - maryiana | |

Figure D-6.—Federal and State Participation in Railroad Safety Inspection Programs *— Continued

| 2 signals aul Train Control in C | Progmm | Inspector Qualifications | Number: | Authorized | On-board | Place of Assignr | nent |
|--|----------------|------------------------------------|---------------|------------|----------|-----------------------------------|------|
| Notice Power | 2. signals and | | | | | Nebraska | 1 |
| Program (cent d) 2. Motive Power and Equipment Safety Impaction Program to Impact All Programs and Equipment only equipment equipment only equipment equipment only equipment equipment only equipment equipment equipment equipment only equipment equipm | Train Control | | | | | New Jersey | 1 |
| (cent'd) 2. Motive Power and Equipment Safety Inapection Program Has state participation component to freight care equipment only equipment experience which demonstrates a showledge of construction/dealing of tecomotives or freight and pass showledge of construction/dealing of the comotives or freight and pass showledge of construction/dealing of the comotives or freight and pass showledge of construction/dealing of the comotives or freight and pass showledge of construction/dealing of the comotive in section | | | | | | • New York | 2 |
| 2. Motive Power and Equipment of the Engineer Component of the Enginee | | | | | | ŽOregon | 1 |
| S. Motive Power and Equipment only Epsters railroad industry experience, including 3 years motive power and equipment only experience which demonstrates experience which demonstrates of reight car equipment only either locomotive insocerub or safety appliance acts or ability to conduct accident investigations of the properties accident reports of the properties and properties and properties and properties and properties are considered and properties and properties are considered and properties and properties are considered and properties are considered and properties and properties and properties are considered and properties and and properties are considere | (cent u) | | | | | Pennsylvania | 2 |
| 3. Motive Power and Equipment of Program Has state participation component to freight car equipment only equipment experience of the equipment of equipment only equipment | | | | | | | 1 |
| S. Motive Power and Equipment Sefety Inagection Program Has state participation component of the Power end equipment appricipation of the Power end equipment experience Z including 3 years remotive power and equipment experience Z including 3 years remotive program has state participation component of the Power end equipment only applicable laws/regulations of either to conclude and progressively responsible experience which demonstrates knowledge of construction/deaign of locomotives in concluding a specialists and 7 supervisors and progressively responsible and pass and progressively responsible and pass and progressively responsible laws/regulations of either to conclude and progressively responsible and program in the Power end equipment only applicable laws/regulations of the program accurate, comprehensive accident reports STATE" 37 18* 18* 18* 18* 18* 18* 18* 18 | | | | | | Ž Texas | 2 |
| 3. Motive Power adiroad industry experience, and Equipment Safety Inapection Program Has state participation component to freight care equipment only equipment experience which demonstrates howeverge of construction for spirit care equipment only experience which demonstrates howeverge of construction of the program of locomotives or freight and passes showeverge of construction of applicable laws/regulations of either locomotive in sort to prepare accurate, comprehensive accident reports STATE" 37 18 31 31 31 31 31 31 31 31 31 | | | | | | ● Utah | 1 |
| 3. Motive Power and Equipment Capter | | | | | | _ | |
| and Equipment Safety inapection Program Has state participation component to the first of the fi | | | | | | Washington | 1 |
| Safety inapection Program Has state participation component only 4. Hazardous Materials Safety inapection Program No state participation or component of Materials Safety inapection Program No state participation or component of Materials Safety inapection Program No state participation or component of Materials Safety inapection Program No state participation component of Materials Safety inapection or series of August Program of No state participation component of Materials Safety inspection or component or series of August Program of No state participation component or series of the Safety of Safety in Saf | | | FEDERAL | 91 | 91 | | 1/2 |
| tion Program Has state participation component only Progressively responsible experience which demonstrates knowledge of construction/dealign of locomotives or freight and passors for freight are equipment only accident investigations of the conduct accident investigations of the conduct accident investigations of the property accident reports STATE" 37 18' 18' 18' 18' 18' 18' 18' 18 | | | | | | 1 | 4 |
| Has state participation component to freight and pastore in the component of relight and pastore in the component of | | | | | | | |
| A Hazardous A Hazardou | - | | 7 supervisors | | | 1 | |
| Sengar cam or knowledge of applicable laws/regulations of either locomotive inspectual or safety appliance acts or ability to conduct accident investigations or to prepare accurate, comprehensive accident reports STATE" 37 18' | | | | | | _ | |
| equipment only applicable laws/regulations of either locomorfive inspectual or safety appliance acts or ability to conduct accident investigations or to prepare accurate, comprehensive accident reports **National Complete States** **A Hazardous** **Materials Safety Inspection Program **Materials Safety Inspection Program **No state participation component** **No state participation component** **A Hazardous** **Materials Safety Inspection Program **No state participation component** **A Hazardous materials are inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of inspect shippers' methods of packaging, marking, loading, etc. or the ability of the packaging, marking, loading, etc. or the ability of the packaging, marking, loading, etc. or the ability of the packaging, marking, loading, etc. or the ability of the packaging, marking, loading, etc. or the ability of the packaging, marking loading, | | | | | | = | |
| either locomotive insoectub or safety appliance acts or ability to conduct accident investigations or to prepare accurate, comprehensive accident reports A | | | STATE" | 37 | 18* | | |
| appliance acts or ability to conduct accident investigations or to prepare accurate, comprehensive accident reports Massachusetts 2 | equipment only | | | | | 1 ' | |
| prepare accurate, comprehensive accident reports Massachusetts 2 | | | | | | | |
| ## Adabama 1 A. Hazardous Materials Safety Inspection Program No state participation component A. Hazardous materials is specification A. Hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous A. Hazardo | | _ | | | | 1 - | |
| Minesota 3 eMissouri 6 eMontana 1 eNebraska 2 eNew Jersey 6 eNew York 416" eNorth Carolina 3 eNorth Dakota 1 eOhio 7/1" eOklahoma 1 eOregon 3/1" ePennsylvania 8/3 eTennesse 2 eTexas 7 eUtah 1 eVirginia 2/2 eWashington 3/12 eVashington 3/12 eVashington 3/12 eArizona 1 eArizon | | | | | | | |
| 4. Hazardous Materials Safety Inspection Pro- gram No state participation component | | accident reports | | | | - | |
| A Hazardous Materials Safety Inspection Program No state participation component **O years railroad experience, including 3 years progressively experience in the area of hazardous materials 12/ **A hazardous materials 2/ **A bality to perform hazardous materials 2/ **Ability to perform hazardous materials 3/ **Ality to perform hazardous m | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component A. Hazardous Materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A (MTB) | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component **A Hazardous Materials Safety Inspection or Component **A Hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability **A (MTB)** | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component **A billity to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability **A lease of hazardous hazardous materious of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability **A lease of hazardous of a lease of hazardous materials 2/ **A lease of hazardous of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability **A lease of hazardous of lack or the ability or special or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability **A lease of hazardous or lack | | | | | | 1 | |
| A. Hazardous Materials Safety Inspection Program No state participation component • 6 years railroad experience, in- cluding 3 years progressively responsible experience in the area of hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability • North Carolina • North Dakota • Ohio • 7/1" • Pennsylvania 8 /3 • Tennesse 2 • Texas 7 • Utah • Virginia 2 /2 • Washington 3/2" • West Virginia 2 /2 • Arizona 1 • Alabama 1 • California 2 • Georgia • Illinois • Illinois • Louisiana • Maryland • Massachusetts • Maryland • Missouri • 1 | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component No state participation | | | | | | 1 | |
| A. Hazardous Materials Safety Inspection Program No state participation component A. Hairing so ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A. (A thick participation component) A. (A thick participation component | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component Ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A incorporation A incorporat | | | | | | | |
| A. Hazardous Materials Safety Inspection Program No state participation component Mostate particip | | | | | | | |
| 4. Hazardous Materials Safety Inspection Program No state participation component Ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A Hazardous •6 years railroad experience, including 3 years progressively responsible experience in the area of hazardous materials 2//////////////////////////////////// | | | | | | | |
| 4. Hazardous Materials Safety Inspection Program No state participation component Ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability | | | | | | Pennsylvania | 8/3 |
| 4. Hazardous Materials Safety Inspection Program No state participation component Ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A Hazardous | | | | | | • Tennesse | |
| A. Hazardous Materials Safety Inspection Program No state participation component A. Hazardous Materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous Materials Safety Inspect Safety Ins | | | | | | Texas | |
| Bushington 3/2' West Virginia 2/2 Arizona 1 4. Hazardous Materials Safety Inspection Program No state participation component State participation | | | | | | ● Utah | 1 |
| 4. Hazardous Materials Safety Inspection Program | | | | | | Virginia | 2 |
| 4. Hazardous Materials Safety Inspection Program No state participation component Moderials in the state participation component A. Hazardous Materials Safety Inspection Program A. Hazardous Materials Safety Inspection Program A. Hazardous A bility to perform hazardous Materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A. Hazardous A bility frequence, in- cluding 3 years progressively It (FRA) A california California California A (MTB) A (MTB) A (MTB) A (MTB) A (MTB) A (MTB) A Massachusetts Maryland Missouri | | | | | | Washington | 3/2° |
| 4. Hazardous Materials Safety Inspection Program No state participation component Materials in Safety Inspection Program No state participation component Materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability Alabama 14 (FRA) 14 Alabama California Calif | | | | | | West Virginia | 2/2 |
| Materials Safety Inspection Program No state participation component Materials Safety Inspection Program Ability to perform hazardous materials 2/ Ability to perform hazardous materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability A (MTB) 4 (MTB) 6 (Massachusetts 1) 6 (Massachusetts 1) 7 (Massachusetts 1) 7 (Massachusetts 1) 8 (Massachusetts 1) 9 (Massachuse | | | | | | Arizona | 1 |
| Materials Safety Inspection Program Of hazardous materials 2/ No state participation component Office or ability to perform hazardous shippers' methods of packaging, marking, loading, etc. or the ability Materials Safety Inspection 2 (MTB) 4 (MTB) 6 (Alifornia 2 (Alifornia 1 (Alifornia 4 (MTB) 4 (MTB) 6 (Alifornia 1 | 4. Hazardous | 6 years railroad experience, in- | 14 (FRA) | 14 | 14 | Alabama | 1 |
| Inspection Program responsible experience in the area of hazardous materials 2/ No state participation component facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability | | cluding 3 years progressively | , , | | | California | 2 |
| No state participation materials 2 4 (MTB) 4 4 (MTB) 5 (MTB) 5 (MTB) 6 (MTB) 7 | · | | | | | Georgia | 1 |
| participation materials inspections of carrier facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability | _ | | | | | | 1 |
| component facilities or ability to inspect shippers' methods of packaging, marking, loading, etc. or the ability | | | 4 (MTB) | 4 | 4 | Louisiana | 1 |
| shippers' methods of packaging, marking, loading, etc. or the ability • Maryland • Maryland • Missouri 1 | | | | | 1 | Massachusetts | 1 |
| | Jomponent | , | | | 1 | Maryland | 1 |
| I to conduct accident investigations I | | | | | | • Missouri | .1 |
| and to write accurate, comprehen- | | to conduct accident investigations | | | 1 | New Jersey | 1 |
| sive accident reports Pennsylvania 2 | | | | | 1 | Pennsylvania | 2 |
| • South Caroline 1 | | • | | | 1 | South Caroline | 1 |
| Ž Texas 1 | | | | | | Ž Texas | 1 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Figure D-6.—Federal and State Participation in Railroad Safety Inspection Programs *— Continued

| Program | Inspector Qualifications 1 | Authorized | On-board | Place of Assignment | | |
|--|---|------------|----------|---------------------|---|---|
| Program 5. Operating Practices Safety Inspection Program No state participation component | • 6 years experience in railroad industry, preferably in operating capacity • 3 years must be progressively responsible experience which demonstrates knowledge of daily yard and road operations, or knowledge of the hours of service act or knowledge of FRA accident reporting requirements or knowledge of railroad safety practices or ability to conduct accident invastigations and to prepare accurate, comprehensive reports 1/ Source: U.S. Civil Service Announcements. | | 42 | On-board 42 | Place of Assign Alabama California Colorado Georgia Illinois Indiana Iowa Maryland Massachusetts Michigan Minnesota Kentucky Missouri Nebraska New York New Jersey Ohio Oklahoma Oregon Pennsylvania Tennessee Texas Virginia Washington | 1 |
| | | | | | | |

5.05.05 5.05.05 5.05.05 5.05.05 5.05.05 5.05 5.05 22.24 22.24 8.91 8 5 5

39,559 7,991 186,489 38,901 2208,330 696,108 11,314 40,415 5,400 57,129 57,129 1,341,964 28,106 28,106 2,688 38,990 46,007 317,518 FY 1976 Cost 281,1 281,1 04,1 28,98 82,88 36,915 7,066 2,015 37,906 139,202 285,164 2,808 4,706 350,203 ,577,980 194,426 438 3,281 1,071 30,678 188,211 428,289 846,394 . * \$125.88.81 & | 21.7 28.57 28.57 6.44 8.52 38.53 55 ± 55 Cost/ Units 1,328,010 34,680 56,208 56,208 1,627 10,582 19,907 19,907 193,988 47,234 2,845 19,485 43,648 113,222 121,744 3,68 1,27 1,28 1,28 1,14 1,14 \$1,427,967 211,258 19,106 2,542 24,603 33,371 280,880 139,664 2,637 37,617 9,063 228,886 46,321 223,024 705,234 705,234 4,867 4,867 4,868 29,017 115,571 264,665 18,049 113 527 17,769 36,458 298,684 1,789 154 148,475 1,091 4,632 1,540 43,083 479,340 904,560 1,591 1,739 632 130 130 622 25,573 ,587,349 828852 88682 887 887 14.12 88.03.96 8 8 8 4 8 8 8 8 4 E 8 | 24888 Set Set 1,014,931 24,540 32,040 51,134 7,084 3,206 6,868 16,486 170,120 2,140 17,514 980 20,614 \$1,208,251 72,132 7,636 736 9,486 19,221 109,211 32,608 14,368 14,368 14,161 14,161 14,161 14,161 69,463 1,223 11,810 74,486 23,132 29 1,366 1,366 99,620 111,546 822 2,924 1,613 73,472 529,814 404,752 1,669,334 Sits Motive Power and Equipment Relincad Freight Equipment Raikoad Peseenger Equipment Trans Air Brake Test Observation Single Cer & Devices Test Observation Hazardous Materials Equip./Oper. Hazardous Materials Equip./Oper. Hazardous Materials Shippe Prod. Hazardous Materials Shippe Prod. Track & Structures
Track — Mainline
Track — Yard
Track — TR/HW Grade Crossing
Track — RR Crossing & Tumouts
Track Records Motive Power Motive Power & Equipment Reloads Safety Appliance & Power Brake Total Costs (Current Year Dollars) Operating Practices
Railroad Operating Practices
Hours of Services
Railroad Operating Records Total (Current Year Dollars) FY 1976 Constant Dollars Signal and Train Control Automatic Block Signal Interlocking Control Traffic Control Automatic Train Control Automatic Train Stop Automatic Cab Signal Signal Records 1976 Constant Dollars RA WORKLOAD TITLE

SOURCE: ERA Work Measurement System, Printout W24207, FY 1974 - FY 1976. Taken from PMM, "Task III."

Figure D-8.—Status Summary at Fiscal Year End for Track Safety Inspection

| State | Full Cert cert Agree | Ins | No. o spec 76 | | No. o Trainee 75 76 | es | Federal Funding 1975 | Federal Funding 1976 | Federal Funding 1977 |
|-------|-------------------------------|-----|---------------------|-----|---------------------------|----|----------------------------|----------------------------|----------------------------|
| AL | С | | 1 | . 1 | | | | \$26,652 | \$33,393 |
| ΑZ | FC | | 1 | . 1 | | | | N/A | NIA |
| CN | Α | | | 1 | | 1 | | | •3,062 |
| IL | Α | 1 | 1 | 3 | 1 | | \$24,040 | 51,650 | 30,325 |
| IN | TA | | 1 | 1 | | | | 24,915 | 20,641 |
| 10 | FC | 1 | 2 | 3 | | | 29,916 | 54,453 | 51,766 |
| MO | tA | | | | | 1 | | | •7,712 |
| MI | С | | | 2 | | | | | 26,970 |
| MN | Α | | 1 | 2 | 1 | | | 52,500 | 42,221 |
| NC | C | 1 | 1 | 1 | | 1 | 26,496 | 45,931 | 36,291 |
| ND | С | 1 | 1 | 1 | | | 32,413 | 26,125 | 17,709 |
| NH | Α | | | | | 1 | | | 9,064 |
| NY** | Α | | | 2 | | | | | * 73,659 |
| ОН | Α | 1 | 1 | 2 | | 2 | 1,466 | 29,712 | 15,314 |
| OR | | 1 | 2 | 2 | | | 29,069 | 45,916 | 60,651 |
| PA | | 4 | 4 | 3 | | | 22,645 | 63,539 | 75,656 |
| VT | Α | 1 | 2 | 1 | | | 9,956 | 14,450 | 14,150 |
| WA | FC | 1 | 2 | 2 | | | 59,405 | 72,065 | 60,026 |
| Total | | 12 | 20 | 27 | 2 | 6 | \$235,608 | \$526,126 | \$561,032 |

[•]Funding Agreements are still panding finalization,
•* The present maximum of inspector level of effort unauthorized by FRA's State Participation Regulations without a higher level being authorized by the Administrator New York State is in the process of requesting additional authorization.
Under Certification for FY 1976,
Under Full Certification until FY 1977.

These figures represent FRA "commitment" based on individual state estimates so, in some cases, they may not coincide with actual expenditures. Taken from PMM, 'Task (11, "pp. III. 14-15.

Figure D-9.—Status Summary at Fiscal Year End for Freight Car Safety Inspection

| State | Full cert.= agree. | No. of inspector 76 77 | Federal funding 1976 | Federal funding 1977 | |
|-------|--------------------------|------------------------|----------------------------|----------------------------|--|
| AL | С | 1 | | \$16,063 | |
| AZ | FC | 1 1 | N/A | N/A | |
| MO | FC | 1 | | * 6,550 | |
| ОН | Α | 1 1 | | 18,568 | |
| OR | FC | 1 1 | \$37,321 | 51,738 | |
| PA | c | 3 3 | \$15,450 | 70,134 | |
| WA | t FC | 1 2 | 53,546 | 59,327 | |
| WY | FC | 2 | , | 28,461 | |
| Total | | 7 12 | \$106,317 | \$250,831 | |

[●] Funding Agreements are still pending finalization. t Under Certification for FY 1977.