# Health Professions and Technologies <br> Program Demographic Study July 2001 Through June 2002 

## Preliminary Report

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\begin{aligned}
& \text { Oakland Community College } \\
& \text { Health Professions and Technologies } \\
& \text { Program Demographic Study } \\
& \text { July } 2001 \text { Through June } 2002
\end{aligned}
$$

## Executive Summary

## Purpose of the Study

The purpose of this study is to present a demographic profile of all Health Professions and Technologies (HPT) (formerly Allied Health) students attending OCC from July 2001 to June 2002. ${ }^{1}$ Moreover, the study also compares demographic data of those students with a declared HPT curriculum to those students who did not declare a HPT curriculum, but enrolled in HPT courses nonetheless.

For the purpose of this study, the following 18 disciplines are considered Health Professions and Technologies programs:

- Dental Hygiene
- Diagnostic Medical Sonography
- Electroneurodiagnostic Technology
- Exercise Science and Technology
- Health Care Administration
- Hospital Pharmacy Technology
- Histologic Technology
- Medical Assisting
- Medical Technology
- Massage Therapy
- Nuclear Medicine
- Nursing
- Physical Education and Recreation
- Physical Therapy Assistant
- Radiologic Technology
- Respiratory Therapy
- Radiation Therapy Technology
- Surgical Technology

[^0]
## Methodology

The data used in this study was extracted one-tenth data, highlighting those students who attended OCC between July 2001 and June 2002.

## Limitations

Due to the changing nature of program curriculum codes, only curriculum codes utilized during the 2001 and 2002 academic year were examined for the purpose of the study. Thus, any curriculum codes utilized prior to 2001 were not calculated in the final results. Furthermore, although all cases were unduplicated by Social Security Number and Identification Number, there is a slight possibility that some cases may have been duplicated due to the transition from Legacy to Colleague. ${ }^{2}$

## Key Findings

- A total of 3531 students declared a HPT curriculum at some point between July 2001 and June 2002, while 6660 students did not declare a HPT curriculum, but enrolled in at least one HPT course during this time period. ${ }^{3}$
- Comparing students with a declared HPT curriculum (HPT students) to students who did not declare a HPT curriculum, but enrolled in at least one HPT course (non-HPT students), yielded the following results:
- Nursing (51.6\%) was the top declared curriculum for HPT students, while $20.8 \%$ of Non-HPT students remained undecided about their declared curriculum;
- Almost all HPT students were female (87.9\%), while only $58.8 \%$ of nonHPT students were female;
- The HPT student body is comprised of a slightly lower percentage of Caucasians ( $60.8 \%$ ) and more African Americans (23.5\%) than non-HPT students ( $69.4 \%$ and $14.3 \%$ respectively), while all other racial and ethnic categories remained relatively consistent;

[^1]
## Key Findings cont.

- HPT students were generally older than non-HPT students with $43.8 \%$ of HPT students over 30 years of age, compared to $31 \%$ of non-HPT students;
- The educational intent of more than two-thirds (69.5\%) of HPT students was to obtain an OCC degree or certificate, compared to only $39 \%$ of non-HPT students;
- The top three cities that HPT students tended to reside were: 1) Detroit ( $\mathrm{N}=295$ ); 2) Southfield ( $\mathrm{N}=292$ ); and 3) Waterford $(\mathrm{N}=238)$. The top three cities that non-HPT students tended to reside were: 1) Southfield ( $\mathrm{N}=451$ ); 2) Waterford ( $\mathrm{N}=419$ ); and 3) Troy ( $\mathrm{N}=407$ ).

The following charts and tables provide a more in-depth analysis of the key findings.

## PART I:

## Demographic Profile of All Students With A Declared HPT Curriculum July 2001 Through June 2002

## Tables and Charts

The following table reflects the last declared curriculum of all students who declared a HPT curriculum at some point between July 2001 and June 2002.

Table 1: Final Declared Curriculums of HPT Students
Who Remained in HPT Programs

| Program | Count | Percent |
| :--- | :---: | :---: |
| HPT Programs |  |  |
| Dental Hygiene (DHY) | 333 | $9.4 \%$ |
| Diagnostic Medical Sonography (DIA, DMS) | 252 | $7.1 \%$ |
| Electroneurodiagnostic Technology (END) | 6 | $.2 \%$ |
| Exercise Science and Technology (EXB, EXG, EXR, EXS) | 104 | $2.9 \%$ |
| Health Care Administration (HCA, HEA) | 95 | $2.7 \%$ |
| Hospital Pharmacy Technology (HOS, HPT) | 89 | $2.5 \%$ |
| Histologic Technology (HST) | 10 | $.3 \%$ |
| Medical Assisting (MDA) | 128 | $3.6 \%$ |
| Medical Technology (MED) | 0 | $0 \%$ |
| Massage Therapy (MST) | 176 | $5 \%$ |
| Nuclear Medicine (NUC) | 16 | $.5 \%$ |
| Nursing (NUR, PNE, RNE) | 1821 | $51.6 \%$ |
| Physical Education and Recreation (PER) | 0 | $0 \%$ |
| Physical Therapy Assistant (PPT, PTA) | 103 | $2.9 \%$ |
| Radiologic Technology (RAL, RLT) | 130 | $3.7 \%$ |
| Respiratory Therapy (RES, RSP) | 72 | $2.1 \%$ |
| Radiation Therapy Technology (RTT) | 13 | $.4 \%$ |
| Surgical Technology (SUR) | 79 | $2.2 \%$ |
| Total (N = 3531) | 3427 | $\mathbf{9 7 . 1 \%}$ |

Summary: The findings indicate that almost all (97.1\%) of the students who declared a HPT curriculum at some point between July 2001 and June 2002 remained in HPT programs. Over one-half ( $51.6 \%$ ) of those students who declared a HPT curriculum were enrolled in the Nursing program (NUR/PNE/RNE).

Program Demographic Study
July 2001 Through June 2002
The following tables and charts reflect the demographic data of all students that declared a HPT curriculum at some point between July 2001 and June 2002.


Summary: During the specified time period, the Health Professions and Technologies program was almost entirely comprised of women (87.9\%).


Summary: Nearly two-thirds (60.8\%) of all HPT students classified themselves as White, while approximately one-quarter (23.5\%) classified themselves as African American. All other racial and ethnic categories generated a cumulative total of $15.7 \%$.


Summary: More than $40 \%$ (43.8\%) of all HPT students were over 30 years of age, while approximately one-third (38.4\%) were between 22-29 years of age, and less than onefifth ( $17.8 \%$ ) were under 21 years of age.


Summary: The average (mean) age of all students who had a declared HPT curriculum was 29.9 years of age, while the median age was 28 , and the mode was 20.

Table 2: Educational Intent of HPT Students

| Educational Intent (N = 3531) | Percent of Students |
| :--- | :---: |
| HPT Students - Summer II 2001 through Winter 2002 |  |
| To obtain an OCC degree or certificate | $65.7 \%$ |
| To complete courses for transfer to another institution | $15.5 \%$ |
| Unknown/Unreported | $7.2 \%$ |
| To gain skills to get a job | $3.1 \%$ |
| To upgrade existing job skills | $1.2 \%$ |
| To take courses for personal enrichment | $1.2 \%$ |
| Other | $.9 \%$ |
| HPT Students - Summer I 2002 | $3.8 \%$ |
| To obtain an OCC degree or certificate | $.5 \%$ |
| To complete courses for transfer to another institution without <br> obtaining a degree or certificate from OCC | $.5 \%$ |
| To complete courses for transfer to another institution after <br> obtaining a degree or certificate from OCC | $.4 \%$ |
| Undecided | $.1 \%$ |
| To gain knowledge related to employment | $.0 \%$ |
| To gain knowledge not related to employment |  |

Summary: The above chart illustrates the educational intent of students who declared a HPT curriculum during the specified time period. Considering the educational intent codes changed in March 2002, the table differentiates between the declared educational intent of students prior to, and post March 2002.


Summary: Over one-half (52.6\%) of all HPT students resided in one of the above cited cities.

Health Professions and Technologies Program Demographic Study July 2001 Through June 2002

## PART II:

Demographic Profile of All Students Who Did Not Declare a HPT Curriculum But Enrolled in at Least One HPT Course July 2001 Through June 2002

Oakland Community College
Program Demographic Study
July 2001 Through June 2002

## Tables and Charts

The following tables reflect the last declared curriculum of all students, who did not declare a HPT curriculum, between July 2001 and June 2002.

Table 3: Top Ten Final Declared Curriculums of Non-HPT Students

| Curriculum Code | Count | Percent |
| :--- | :---: | :---: |
| Non-HPT Programs |  |  |
| Accounting (ACC) | 145 | $2.2 \%$ |
| Science (ASC) | 161 | $2.4 \%$ |
| Pre-Education (EDU) | 243 | $3.6 \%$ |
| Guest (GUE) | 251 | $3.8 \%$ |
| Computer Information Systems (CIS) | 275 | $4.1 \%$ |
| Non-Degree Students (NDS) | 283 | $4.2 \%$ |
| General Studies (GEN) | 354 | $5.3 \%$ |
| Business Administration (BUS) | 691 | $10.4 \%$ |
| Liberal Arts (LIB or ALA) | 742 | $11.2 \%$ |
| Undecided (UND) | 1386 | $20.8 \%$ |
| Total (N = 6660) | $\mathbf{4 5 3 1}$ | $\mathbf{6 8 \%}$ |

Summary: Approximately two-thirds (68\%) of all students who did not declare a HPT curriculum, but enrolled in at least one HPT course during the specified time period, declared one of the above curriculums. Over one-fifth ( $20.8 \%$ ) of non-HPT students maintained an Undecided (UND) curriculum code.

Oakland Community College

July 2001 Through June 2002


Summary: Over one-half (58.8\%) of all students who did not declare a HPT curriculum, but enrolled in at least one HPT course, were female.


Summary: More than two-thirds (69.4\%) of all students who did not declare a HPT curriculum, but enrolled in at least one HPT course, classified themselves as White, while $14.3 \%$ classified themselves as African American. All other racial and ethnic categories generated a cumulative total of $16.4 \%$.

Program Demographic Study
July 2001 Through June 2002


Summary: The age categories were relatively evenly distributed among those students who did not declare a HPT curriculum, but enrolled in at least one HPT course during the specified time period.


Summary: The average (mean) age among those students who did not declare a HPT curriculum, but enrolled in at least one HPT course, was 28.1 years. The median age was 24 , and the mode was 20.

## Table 4: Educational Intent of Non-HPT Students

| Educational Intent (N = 6660) | Percent of Students |
| :--- | :---: |
| Non-HPT Students - Summer I/ 2001 through Winter 2002 |  |
| To complete courses for transfer to another institution | $40.4 \%$ |
| To obtain an OCC degree or certificate | $38.5 \%$ |
| To take courses for personal enrichment | $5.8 \%$ |
| Unknown/Unreported | $4.2 \%$ |
| To upgrade existing job skills | $3.0 \%$ |
| Other | $2.9 \%$ |
| To gain skills to get a job | $2.7 \%$ |
| Non-HPT Students - Summer I 2002 | $.8 \%$ |
| To complete courses for transfer to another institution without <br> obtaining a degree or certificate from OCC | $.5 \%$ |
| To obtain an OCC degree or certificate | $.4 \%$ |
| Undecided | $.3 \%$ |
| To complete courses for transfer to another institution after <br> obtaining a degree or certificate from OCC | $.3 \%$ |
| To gain knowledge not related to employment | $.2 \%$ |
| To gain knowledge related to employment |  |

Summary: The above chart illustrates the educational intent of students who did not declare a HPT curriculum, but enrolled in at least one class during the specified time period. Considering the educational intent codes changed in March 2002, the table differentiates between the declared educational intent of students prior to, and post March 2002.


Summary: Nearly one-half (49\%) of all students who did not declare a HPT curriculum, but enrolled in at least one HPT course, resided in one of the above cited cities.

Any questions, please ask!!!
Thanks,
Eleanor
-----Original Message-----
From: Fox, Eleanor
To: Cummings, Kris
Cc: Orlowski, Martin
Sent: 12/10/2002 9:05 AM
Subject: HPT Demographic Profile
Kris,
I spoke with Marty yesterday and he would like some additional crosstabs for the HPT Demographic Profile. Would you please run crosstabs of all the survey questions by age (age groups 24 yr \& below; 25-35 yrs; 36t yrs). This will correspond with the GIS maps.

By the way, he was pleased to see how you separated those students who were declared HPT, and those who were not. He's also interested in seeing if declared or not-declared students yeild different results. Would you run a quick crosstab showing that as well (all survey items * declared HPT \& not HPT).

It is not necessary to write verbage, as Marty will probably be asking for additional insight, so the evolution is not complete.

Thanks,
Eleanor

NEWETH * Age Group Crosstabulation


NEWETH * Age Group Crosstabulation


## FAX COVER SHEET

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## To:



Date:

$\qquad$
From:
InLCKEY NURSING DEPARTMENT OCC - Highland Lakes Campus 7350 Cooley Lake Road, HOH-205
Waterford, MI 48327-4187
Phone: (248) 942-3334
FAX: (248) 942-3338

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Regarding: $\qquad$

Comments: $\qquad$
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## Oakland Community College Nursing Courses

| ADN - | Associate Degree Nursing Program (RN) <br> Associate in Applied Science |
| :--- | :--- |
| MCL/PNE - | Practical Nurse Education -Modified Career Ladder <br> LPN Certificate |
| RNE - | Second Year Nursing Completion Option <br> Modified Career Ladder Graduates <br> Associate in Applied Science |
| TPN - | Transitional LPN to ADN Track <br> Associate in Applied Science |




|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | BRIGHTON | 19 | . 3 | . 3 | 7.9 |
|  | Bronx | 1 | . 0 | . 0 | 7.9 |
|  | BROWN CITY | 1 | . 0 | . 0 | 7.9 |
|  | BURTON | 1 | . 0 | . 0 | 7.9 |
|  | BYRON | 2 | . 0 | . 0 | 7.9 |
|  | Canton | 1 | . 0 | . 0 | 7.9 |
|  | CANTON | 8 | . 1 | . 1 | 8.1 |
|  | CASS CITY | 1 | . 0 | . 0 | 8.1 |
|  | CENTER LINE | 2 | . 0 | . 0 | 8.1 |
|  | CHESANING | 1 | . 0 | . 0 | 8.1 |
|  | CHESTERFIELD | 2 | . 0 | . 0 | 8.2 |
|  | CHESTERFLD TWP | 1 | . 0 | . 0 | 8.2 |
|  | CHINA TWP | 1 | . 0 | . 0 | 8.2 |
|  | Clarkston | 11 | . 2 | . 2 | 8.3 |
|  | CLARKSTON | 215 | 3.2 | 3.2 | 11.6 |
|  | CLARKSTON S | 1 | . 0 | . 0 | 11.6 |
|  | Clawson | 5 | . 1 | . 1 | 11.7 |
|  | CLAWSON | 85 | 1.3 | 1.3 | 12.9 |
|  | Clinton Townshi | 1 | . 0 | . 0 | 13.0 |
|  | CLINTON TWP | 12 | . 2 | . 2 | 13.1 |
|  | Cmmrce Township | 1 | . 0 | . 0 | 13.2 |
|  | CMMRCE TOWNSHIP | 8 | . 1 | . 1 | 13.3 |
|  | COLUMBIAVILLE | 4 | . 1 | . 1 | 13.3 |
|  | Commerce | 7 | . 1 | . 1 | 13.4 |
|  | COMMERCE | 12 | . 2 | . 2 | 13.6 |
|  | COMMERCE TWNS | 1 | . 0 | . 0 | 13.6 |
|  | COMMERCE TWNSHP | 1 | . 0 | . 0 | 13.6 |
|  | Commerce Twp | 4 | . 1 | . 1 | 13.7 |
|  | COMMERCE TWP | 70 | 1.1 | 1.1 | 14.8 |
|  | COMMERCE TWP. | 6 | . 1 | . 1 | 14.8 |
|  | Davisburg | 2 | . 0 | . 0 | 14.9 |
|  | DAVISBURG | 32 | . 5 | . 5 | 15.4 |
|  | DAVISON | 4 | . 1 | . 1 | 15.4 |
|  | Dearborn | 1 | . 0 | . 0 | 15.4 |
|  | DEARBORN | 9 | . 1 | . 1 | 15.6 |
|  | DEARBORN HEIGHT | 1 | . 0 | . 0 | 15.6 |
|  | DEARBORN HTS | 3 | . 0 | . 0 | 15.6 |
|  | Detroit | 14 | . 2 | . 2 | 15.8 |
|  | DETROIT | 252 | 3.8 | 3.8 | 19.6 |
|  | DETROITD PARK | 1 | . 0 | . 0 | 19.6 |
|  | DEWITT | 1 | . 0 | . 0 | 19.7 |
|  | DRAYTON PLNS | 1 | . 0 | . 0 | 19.7 |
|  | DRYDEN | 4 | 1 | 1 | 19.7 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | EAST CHINA | - 1 | . 0 | . 0 | 19.7 |
|  | East Lansing | 1 | . 0 | . 0 | 19.8 |
|  | EAST TAWAS | 1 | . 0 | . 0 | 19.8 |
|  | EASTPOINTE | 2 | . 0 | . 0 | 19.8 |
|  | EDISON | 1 | . 0 | . 0 | 19.8 |
|  | FAIRVIEW | 1 | . 0 | . 0 | 19.8 |
|  | FAIRVIEW PARK | 1 | . 0 | . 0 | 19.8 |
|  | FARMINGTN HLS | 4 | . 1 | . 1 | 19.9 |
|  | Farmington | 3 | . 0 | . 0 | 20.0 |
|  | FARMINGTON | 67 | 1.0 | 1.0 | 21.0 |
|  | Farmington Hill | 6 | . 1 | . 1 | 21.1 |
|  | FARMINGTON HILL | 13 | . 2 | . 2 | 21.2 |
|  | FARMINGTON HILS | 3 | . 0 | . 0 | 21.3 |
|  | Farmington HI | 1 | . 0 | . 0 | 21.3 |
|  | FARMINGTON HL | 16 | . 2 | . 2 | 21.5 |
|  | FARMINGTON HLLS | 68 | 1.0 | 1.0 | 22.6 |
|  | Farmington Hls | 1 | . 0 | . 0 | 22.6 |
|  | FARMINGTON HLS | 53 | . 8 | . 8 | 23.4 |
|  | FARMINGTONHILLS | 1 | . 0 | . 0 | 23.4 |
|  | FENDALE | 1 | . 0 | . 0 | 23.4 |
|  | Fenton | 2 | . 0 | . 0 | 23.4 |
|  | FENTON | 19 | . 3 | . 3 | 23.7 |
|  | Ferndale | 10 | . 2 | . 2 | 23.9 |
|  | FERNDALE | 132 | 2.0 | 2.0 | 25.9 |
|  | FLINT | 6 | . 1 | . 1 | 25.9 |
|  | FLUSHING | 2 | . 0 | . 0 | 26.0 |
|  | FMGTN HILLS | 4 | . 1 | . 1 | 26.0 |
|  | FORT GRATIOT | 1 | . 0 | . 0 | 26.1 |
|  | Franklin | 1 | . 0 | . 0 | 26.1 |
|  | FRANKLIN | 8 | . 1 | . 1 | 26.2 |
|  | FRASER | 1 | . 0 | . 0 | 26.2 |
|  | FRENDALE | 1 | . 0 | . 0 | 26.2 |
|  | FRMINGTON | 2 | . 0 | . 0 | 26.2 |
|  | Frmington Hills | 4 | . 1 | . 1 | 26.3 |
|  | FRMINGTON HILLS | 203 | 3.0 | 3.0 | 29.4 |
|  | GLADWIN | 1 | . 0 | . 0 | 29.4 |
|  | Goodrich | 3 | . 0 | . 0 | 29.4 |
|  | GOODRICH | 7 | . 1 | . 1 | 29.5 |
|  | GRAND BLANC | 6 | . 1 | . 1 | 29.6 |
|  | GROSSE POINTE | . 1 | . 0 | . 0 | 29.6 |
|  | GRSS PNTE WOODS | 3 | . 0 | . 0 | 29.7 |
|  | HADLEY | 1 | . 0 | . 0 | 29.7 |
|  | HAMTRAMCK | 13 | 2 | 2 | 29.9 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | HARBOR SPRINGS | 1 | . 0 | 0 | 29.9 |
|  | HARRISON TWP | 2 | . 0 | . 0 | 29.9 |
|  | HARRISON TWSP | 1 | . 0 | . 0 | 29.9 |
|  | HARTLAND | 6 | . 1 | . 1 | 30.0 |
|  | Hazel Park | 3 | . 0 | . 0 | 30.1 |
|  | HAZEL PARK | 77 | 1.2 | 1.2 | 31.2 |
|  | Highland | 2 | . 0 | . 0 | 31.3 |
|  | HIGHLAND | 85 | 1.3 | 1.3 | 32.5 |
|  | Highland Park | 1 | . 0 | . 0 | 32.6 |
|  | HIGHLAND PARK | 9 | . 1 | . 1 | 32.7 |
|  | HIGHLAND TWP | 5 | . 1 | . 1 | 32.8 |
|  | Holly | 2 | . 0 | . 0 | 32.8 |
|  | HOLLY | 64 | 1.0 | 1.0 | 33.8 |
|  | HOUGHTON LK | 1 | . 0 | . 0 | 33.8 |
|  | Howell | 1 | . 0 | . 0 | 33.8 |
|  | HOWELL | 18 | . 3 | . 3 | 34.1 |
|  | Huntington Wd | 1 | . 0 | . 0 | 34.1 |
|  | HUNTINGTON WD | 14 | . 2 | . 2 | 34.3 |
|  | HUNTINGTON WDS | 5 | . 1 | . 1 | 34.4 |
|  | Huntington Wood | 1 | . 0 | . 0 | 34.4 |
|  | HUNTINGTON WOOD | 1 | . 0 | . 0 | 34.4 |
|  | IMLAY CITY | 1 | . 0 | . 0 | 34.4 |
|  | INDEPENDNCE TWP | 1 | . 0 | . 0 | 34.4 |
|  | INKSTER | 2 | . 0 | . 0 | 34.4 |
|  | Keego Harbor | 1 | . 0 | . 0 | 34.5 |
|  | KEEGO HARBOR | 9 | . 1 | . 1 | 34.6 |
|  | Lake Orion | 4 | . 1 | . 1 | 34.7 |
|  | LAKE ORION | 126 | 1.9 | 1.9 | 36.5 |
|  | LAKEORION | 1 | . 0 | . 0 | 36.6 |
|  | LAKEVILLE | 1 | . 0 | . 0 | 36.6 |
|  | LAPEER | 15 | . 2 | . 2 | 36.8 |
|  | LAS VEGAS | 1 | . 0 | . 0 | 36.8 |
|  | Lathrup | 1 | . 0 | . 0 | 36.8 |
|  | LATHRUP | 1 | . 0 | . 0 | 36.8 |
|  | Lathrup Village | 1 | . 0 | . 0 | 36.9 |
|  | LATHRUP VILLAGE | 13 | . 2 | . 2 | 37.1 |
|  | LATHRUP VLG | 2 | . 0 | . 0 | 37.1 |
|  | Leonard | 1 | . 0 | . 0 | 37.1 |
|  | LEONARD | 18 | . 3 | . 3 | 37.4 |
|  | LIBERTY HILL | 1 | . 0 | . 0 | 37.4 |
|  | LINCOLN PARK | 2 | . 0 | . 0 | 37.4 |
|  | Linden | 2 | . 0 | . 0 | 37.4 |
|  | LINDEN | 2 | 0 | 0 | 37.5 |

NEWCITY

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | LIVONIA | 33 | . 5 | . 5 | 38.0 |
|  | LIVONIAELD | 1 | . 0 | . 0 | 38.0 |
|  | LUDINGTON | 1 | . 0 | . 0 | 38.0 |
|  | Macomb | 1 | . 0 | . 0 | 38.0 |
|  | MACOMB | 3 | . 0 | . 0 | 38.1 |
|  | MACOMB TWP | 2 | . 0 | . 0 | 38.1 |
|  | MADISON | 2 | . 0 | . 0 | 38.1 |
|  | Madison Heights | 4 | . 1 | . 1 | 38.2 |
|  | MADISON HEIGHTS | 144 | 2.2 | 2.2 | 40.3 |
|  | Madison Hgts | 3 | . 0 | . 0 | 40.4 |
|  | MADISON HGTS | 5 | . 1 | . 1 | 40.5 |
|  | Madison Hts | 2 | . 0 | . 0 | 40.5 |
|  | MADISON HTS | 7 | . 1 | . 1 | 40.6 |
|  | MADISONHGTS | 1 | . 0 | . 0 | 40.6 |
|  | MARQUETTE | 1 | . 0 | . 0 | 40.6 |
|  | MAYVILLE | 1 | . 0 | . 0 | 40.6 |
|  | MEMPHIS | 1 | . 0 | . 0 | 40.7 |
|  | METAMORA | 11 | . 2 | . 2 | 40.8 |
|  | Milford | 6 | . 1 | . 1 | 40.9 |
|  | MILFORD | 102 | 1.5 | 1.5 | 42.4 |
|  | MILFORD TWP | 1 | . 0 | . 0 | 42.5 |
|  | MILFORMD | 1 | . 0 | . 0 | 42.5 |
|  | MOUNT CLEMENS | 1 | . 0 | . 0 | 42.5 |
|  | New Hudson | 2 | . 0 | . 0 | 42.5 |
|  | NEW HUDSON | 22 | . 3 | . 3 | 42.9 |
|  | NEWPORT | 1 | . 0 | . 0 | 42.9 |
|  | NORTH BRANCH | 1 | . 0 | . 0 | 42.9 |
|  | Northville | 3 | . 0 | . 0 | 42.9 |
|  | NORTHVILLE | 25 | . 4 | . 4 | 43.3 |
|  | Novi | 4 | . 1 | . 1 | 43.4 |
|  | NOVI | 137 | 2.1 | 2.1 | 45.4 |
|  | Oak Park | 10 | . 2 | . 2 | 45.6 |
|  | OAK PARK | 162 | 2.4 | 2.4 | 48.0 |
|  | OAKLAND | 11 | . 2 | . 2 | 48.2 |
|  | OAKLAND TWNSHIP | 3 | . 0 | . 0 | 48.2 |
|  | OAKLAND TWP | 2 | . 0 | . 0 | 48.2 |
|  | OKLAND TOW.NSHIP | 1 | . 0 | . 0 | 48.3 |
|  | Orchard Lake | 2 | . 0 | . 0 | 48.3 |
|  | ORCHARD LAKE | 13 | . 2 | . 2 | 48.5 |
|  | Orchard Lk | 1 | . 0 | . 0 | 48.5 |
|  | ORCHARD LK | 1 | . 0 | . 0 | 48.5 |
|  | ORCHARD LK VLG | 1 | . 0 | . 0 | 48.5 |
|  | Orion | 1. | 0 | 0 | 48.5 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | ORION | 29 | . 4 | . 4 | 49.0 |
|  | ORION TWP | 3 | . 0 | . 0 | 49.0 |
|  | Ortonville | 2 | . 0 | . 0 | 49.1 |
|  | ORTONVILLE | 66 | 1.0 | 1.0 | 50.0 |
|  | Oxford | 8 | . 1 | . 1 | 50.2 |
|  | OXFORD | 104 | 1.6 | 1.6 | 51.7 |
|  | PINCKNEY | 1 | . 0 | . 0 | 51.7 |
|  | PITTSFORD | 1 | . 0 | . 0 | 51.8 |
|  | Pleasant Ridge | 1 | . 0 | . 0 | 51.8 |
|  | PLEASANT RIDGE | 4 | . 1 | . 1 | 51.8 |
|  | PLYMOUTH | 7 | . 1 | . 1 | 51.9 |
|  | PONTAIC | 1 | . 0 | . 0 | 52.0 |
|  | Pontiac | 23 | . 3 | . 3 | 52.3 |
|  | PONTIAC | 239 | 3.6 | 3.6 | 55.9 |
|  | Redford | 1 | . 0 | . 0 | 55.9 |
|  | REDFORD | 11 | . 2 | . 2 | 56.1 |
|  | REDFORD TWP | 5 | . 1 | . 1 | 56.1 |
|  | REDFORDTWP | 1 | . 0 | . 0 | 56.2 |
|  | RICHMOND | 1 | . 0 | . 0 | 56.2 |
|  | RIVERVIEW | 1 | . 0 | . 0 | 56.2 |
|  | Rochester | 5 | . 1 | . 1 | 56.3 |
|  | ROCHESTER | 98 | 1.5 | 1.5 | 57.7 |
|  | Rochester Hills | 10 | . 2 | . 2 | 57.9 |
|  | ROCHESTER HILLS | 243 | 3.6 | 3.6 | 61.5 |
|  | Rochester Hils | 4 | . 1 | . 1 | 61.6 |
|  | ROCHESTER HLS | 69 | 1.0 | 1.0 | 62.6 |
|  | ROCHESTERHILLS | 6 | . 1 | . 1 | 62.7 |
|  | ROMEO | 2 | . 0 | . 0 | 62.7 |
|  | ROSE TWP | 1 | . 0 | . 0 | 62.8 |
|  | ROSEVILLE | 2 | . 0 | . 0 | 62.8 |
|  | Royal Oak | 21 | . 3 | . 3 | 63.1 |
|  | ROYAL OAK | 331 | 5.0 | 5.0 | 68.1 |
|  | ROYLA OAK | 1 | . 0 | . 0 | 68.1 |
|  | SALINE | 1 | . 0 | . 0 | 68.1 |
|  | SF | 1 | . 0 | . 0 | 68.1 |
|  | Shelby Township | 2 | . 0 | . 0 | 68.2 |
|  | SHELBY TOWNSHIP | 1 | . 0 | . 0 | 68.2 |
|  | SHELBY TWP | 9 | . 1 | . 1 | 68.3 |
|  | SOURHFIELD | 1 | . 0 | . 0 | 68.3 |
|  | South Lyon | 1 | . 0 | . 0 | 68.3 |
|  | SOUTH LYON | 41 | . 6 | . 6 | 68.9 |
|  | Southfield | 24 | . 4 | . 4 | 69.3 |
|  | SOUTHFIELD | 427 | 6.4 | 6.4 | 75.7 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | SOUTHLYON | 1 | . 0 | . 0 | 75.7 |
|  | SSTERLING HGTS | 1 | . 0 | . 0 | 75.8 |
|  | ST CLAIR SHORES | 1 | . 0 | . 0 | 75.8 |
|  | ST CLR SHORES | 1 | . 0 | . 0 | 75.8 |
|  | Sterling Height | 2 | . 0 | . 0 | 75.8 |
|  | STERLING HEIGHT | 5 | . 1 | . 1 | 75.9 |
|  | STERLING HGTS | 4 | . 1 | . 1 | 75.9 |
|  | Sterling Hgts. | 1 | . 0 | . 0 | 76.0 |
|  | Sterling Hts | 1 | . 0 | . 0 | 76.0 |
|  | STERLING HTS | 28 | . 4 | . 4 | 76.4 |
|  | SULT ST MARIE | 1 | . 0 | . 0 | 76.4 |
|  | Swartz Creek | 1 | . 0 | . 0 | 76.4 |
|  | SWARTZ CREEK | 2 | . 0 | . 0 | 76.5 |
|  | Sylvan Lake | 2 | . 0 | . 0 | 76.5 |
|  | SYLVAN LAKE | 3 | . 0 | . 0 | 76.5 |
|  | TRENTON | 1 | . 0 | . 0 | 76.5 |
|  | Troy | 20 | . 3 | . 3 | 76.8 |
|  | TROY | 387 | 5.8 | 5.8 | 82.7 |
|  | TROY EIGHTS | 1 | . 0 | . 0 | 82.7 |
|  | Union Lake | 1 | . 0 | . 0 | 82.7 |
|  | UNION LAKE | 1 | . 0 | . 0 | 82.7 |
|  | UTICA | 3 | . 0 | . 0 | 82.7 |
|  | W BLOOMFIELD | 38 | . 6 | . 6 | 83.3 |
|  | W. BLOOMFIELD | 4 | . 1 | . 1 | 83.4 |
|  | WALLACEBURG | 1 | . 0 | . 0 | 83.4 |
|  | Walled Lake | 2 | . 0 | . 0 | 83.4 |
|  | WALLED LAKE | 74 | 1.1 | 1.1 | 84.5 |
|  | Walled Lk | 1 | . 0 | . 0 | 84.5 |
|  | WALLEDLAKE | 1 | . 0 | . 0 | 84.6 |
|  | Warren | 2 | . 0 | . 0 | 84.6 |
|  | WARREN | 24 | . 4 | . 4 | 85.0 |
|  | WASHINGTON | 4 | . 1 | . 1 | 85.0 |
|  | WASHINGTON TWP | 1 | . 0 | . 0 | 85.0 |
|  | WASHTENAW | 1 | . 0 | . 0 | 85.0 |
|  | Waterford | 27 | . 4 | . 4 | 85.5 |
|  | WATERFORD | 392 | 5.9 | 5.9 | 91.3 |
|  | WATERFORD TWP | 1 | . 0 | . 0 | 91.4 |
|  | WAYNE | 1 | . 0 | . 0 | 91.4 |
|  | West Bloomfield | 12 | . 2 | . 2 | 91.5 |
|  | WEST BLOOMFIELD | 281 | 4.2 | 4.2 | 95.8 |
|  | WEST BLOOMFILED | 1 | . 0 | . 0 | 95.8 |
|  | WEST BLOOMFLD | 6 | . 1 | . 1 | 95.9 |
|  | WESTBLOOMVIELD | 1 | 0 | 0 | $\underline{95.9}$ |

NEWCITY

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | .0 | 95.9 |
|  | WESTBLOOMFIED | 1 | .0 | .1 | 96.0 |
|  | WESTLAND | 4 | .1 | .1 | 96.1 |
| White Lake | 7 | .1 | .2 | 96.2 |  |
| WHITE LAKE | 11 | .2 | .2 | 98.4 |  |
| WHITEMORE LAKE | 144 | 2.2 | 2.2 | 98.4 |  |
| WHITMORE LAKE | 1 | .0 | .0 | 98.5 |  |
| WHTIE LAKE | 4 | .1 | .1 | 98.5 |  |
| Windsor | 1 | .0 | .0 | 98.5 |  |
| WINDSOR | 1 | .0 | .0 | 98.5 |  |
| Wixom | 2 | .0 | .0 | 98.6 |  |
| WIXOM | 3 | .0 | .0 | 98.9 |  |
| Wolverine Lake | 88 | 1.3 | 1.3 | 99.9 |  |
| WOLVERINE LAKE | 1 | .0 | .0 | 99.9 |  |
| YPSILANTI | 4 | .1 | .1 | 100.0 |  |
| Total | 2 | .0 | .0 | 100.0 |  |

## NEWCURR

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 23 | . 3 | . 3 | . 3 |
|  | ACC | 145 | 2.2 | 2.2 | 2.5 |
|  | ACH | 41 | . 6 | . 6 | 3.1 |
|  | ADD | 1 | . 0 | . 0 | 3.2 |
|  | ADE | 1 | . 0 | . 0 | 3.2 |
|  | ADM | 1 | . 0 | . 0 | 3.2 |
|  | AIE | 3 | . 0 | . 0 | 3.2 |
|  | ALA | 297 | 4.5 | 4.5 | 7.7 |
|  | AMB | 2 | . 0 | . 0 | 7.7 |
|  | AME | 1 | . 0 | . 0 | 7.7 |
|  | AMM | 1 | . 0 | . 0 | 7.7 |
|  | ASC | 161 | 2.4 | 2.4 | 10.2 |
|  | ASR | 14 | . 2 | . 2 | 10.4 |
|  | ATM | 1 | . 0 | . 0 | 10.4 |
|  | ATW | 2 | . 0 | . 0 | 10.4 |
|  | AUS | 17 | . 3 | . 3 | 10.7 |
|  | AUT | 1 | . 0 | . 0 | 10.7 |
|  | AVF | 2 | . 0 | . 0 | 10.7 |
|  | AVM | 4 | . 1 | . 1 | 10.8 |
|  | AVN | 8 | . 1 | . 1 | 10.9 |
|  | - BAT | 2 | . 0 | . 0 | 10.9 |
|  | BIS | 73 | 1.1 | 1.1 | 12.0 |
|  | BUS | 691 | 10.4 | 10.4 | 22.4 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | CAB | 39 | . 6 | . 6 | 23.0 |
|  | CAD | 67 | 1.0 | 1.0 | 24.0 |
|  | CAE | 41 | . 6 | . 6 | 24.6 |
|  | CAI | 10 | . 2 | . 2 | 24.8 |
|  | CAM | 12 | . 2 | . 2 | 24.9 |
|  | CCR | 9 | . 1 | . 1 | 25.1 |
|  | CDA | 2 | . 0 | . 0 | 25.1 |
|  | CER | 45 | . 7 | . 7 | 25.8 |
|  | CHT | 31 | . 5 | . 5 | 26.2 |
|  | CIM | 1 | . 0 | . 0 | 26.3 |
|  | CIR | 2 | . 0 | . 0 | 26.3 |
|  | CIS | 275 | 4.1 | 4.1 | 30.4 |
|  | CLI | 1 | . 0 | . 0 | 30.4 |
|  | CNM | 9 | . 1 | . 1 | 30.6 |
|  | COP | 6 | . 1 | . 1 | 30.7 |
|  | COR | 1 | . 0 | . 0 | 30.7 |
|  | cos | 9 | . 1 | . 1 | 30.8 |
|  | COU | 4 | . 1 | . 1 | 30.9 |
|  | CPA | 54 | . 8 | . 8 | 31.7 |
|  | CPC | 17 | . 3 | . 3 | 31.9 |
|  | CPT | 7 | . 1 | . 1 | 32.0 |
|  | CRJ | 90 | 1.4 | 1.4 | 33.4 |
|  | CRO | 13 | . 2 | . 2 | 33.6 |
|  | CTS | 43 | . 6 | . 6 | 34.2 |
|  | CTT | 6 | . 1 | . 1 | 34.3 |
|  | cuc | 5 | . 1 | . 1 | 34.4 |
|  | CUL | 67 | 1.0 | 1.0 | 35.4 |
|  | DEI | 3 | . 0 | . 0 | 35.5 |
|  | DRA | 4 | . 1 | . 1 | 35.5 |
|  | EAR | 57 | . 9 | . 9 | 36.4 |
|  | EBR | 1 | . 0 | . 0 | 36.4 |
|  | ECD | 67 | 1.0 | 1.0 | 37.4 |
|  | EDU | 243 | 3.6 | 3.6 | 41.0 |
|  | EGR | 60 | . 9 | . 9 | 41.9 |
|  | EHR | 1 | . 0 | . 0 | 42.0 |
|  | ELE | 26 | . 4 | . 4 | 42.3 |
|  | ELH | 10 | . 2 | . 2 | 42.5 |
|  | EME | 10 | . 2 | . 2 | 42.6 |
|  | EMT | 10 | . 2 | . 2 | 42.8 |
|  | ENG | 100 | 1.5 | 1.5 | 44.3 |
|  | ENV | 7 | . 1 | . 1 | 44.4 |
|  | EST | 6 | . 1 | . 1 | 44.5 |
|  | ETI | 2 | 0 | 0 | 44.5 |



|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | MHS | 45 | . 7 | . 7 | 71.9 |
|  | MLT | 1 | . 0 | . 0 | 72.0 |
|  | MMB | 5 | . 1 | . 1 | 72.0 |
|  | MMC | 3 | . 0 | . 0 | 72.1 |
|  | MSM | 3 | . 0 | . 0 | 72.1 |
|  | MTT | 7 | . 1 | . 1 | 72.2 |
|  | NDS | 283 | 4.2 | 4.2 | 76.5 |
|  | NMT | 2 | . 0 | . 0 | 76.5 |
|  | NUM | 3 | . 0 | . 0 | 76.5 |
|  | OAD | 4 | . 1 | . 1 | 76.6 |
|  | PHO | 3 | . 0 | . 0 | 76.7 |
|  | PHT | 76 | 1.1 | 1.1 | 77.8 |
|  | PRA | 1 | . 0 | . 0 | 77.8 |
|  | PVT | 19 | . 3 | . 3 | 78.1 |
|  | QAT | 1 | . 0 | . 0 | 78.1 |
|  | RET | 4 | . 1 | . 1 | 78.2 |
|  | RFB | 5 | . 1 | . 1 | 78.2 |
|  | RMP | 2 | . 0 | . 0 | 78.3 |
|  | ROB | 21 | . 3 | . 3 | 78.6 |
|  | SBM | 11 | . 2 | . 2 | 78.8 |
|  | TER | 2 | . 0 | . 0 | 78.8 |
|  | $T P Y$ | 16 | . 2 | . 2 | 79.0 |
|  |  | 1386 | 20.8 | 20.8 | 99.8 |
|  | VET | 10 | . 2 | . 2 | 100.0 |
|  | WEL | 1 | . 0 | . 0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

NEWGEND

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | .2 |  |
|  | F | 12 | .2 | .2 | 58.9 |
|  | 3914 | 58.8 | 58.8 | 100.0 |  |
|  | M | 2734 | 41.1 | 41.1 |  |

## Frequencies

|  | PREF. 13 <br> PREF.13: <br> Course Prefix | PREF. 14 <br> PREF.14: <br> Course Prefix | PREF. 15 <br> PREF.15: <br> Course Prefix | PREF. 16 PREF.16: Course Prefix | PREF. 17 <br> PREF.17: <br> Course Prefix | PREF. 18 PREF.18: Course Prefix |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N Valid | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  | PREF. 19 <br> PREF.19: <br> Course Prefix | PREF. 20 <br> PREF.20: <br> Course Prefix | PREF. 21 <br> PREF.21: <br> Course Prefix | PREF1.1 PREFIX1.1: PREF.1: Course Prefix | PREF1. 2 PREFIX1.2: PREF.1: Course Prefix | PREF1.3 <br> PREFIX1.3: <br> PREF.1: <br> Course Prefix |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N Valid | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  |  | PREF1.4 | PREF2.1 | PREF2.2 | PREF2.3 | PREF2.4: | PREF3.1 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | PREFIX1.4: | PREFIX2.1: | PREFIX2.2: | PREFIX2.3: | PREFIX2.4: | PREFIX3.1: |
|  | PREF.1: | PREF.2: | PREF.2: | PREF.2: | PREF.2: | PREF.3: |  |
|  |  | Course Prefix | Course Prefix | Course Prefix | Course Prefix | Course Prefix | Course Prefix |
|  |  | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
|  | Valid | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Missina |  | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  | PREF3.2 <br> PREFIX3.2: <br> PREF.3: <br> Course Prefix | PREF3.3 PREFIX3.3: PREF.3: Course Prefix | PREF3.4 <br> PREFIX3.4: <br> PREF.3: <br> Course Prefix | PREF4.1 <br> PREFIX4.1: <br> PREF.4: <br> Course Prefix | PREF4.2 <br> PREFIX4.2: <br> PREF.4: <br> Course Prefix | PREF4.3 <br> PREFIX4.3: <br> PREF.4: <br> Course Prefix |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N Valid | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  | PREF4.4 PREFIX4.4: PREF.4: Course Prefix | PREF5.1 <br> PREFIX5.1: <br> PREF.5: <br> Course Prefix | PREF5.2 PREFIX5.2: PREF.5: Course Prefix | PREF5.3 PREFIX5.3: PREF.5: Course Prefix | PREF5.4 PREFIX5.4: PREF.5: Course Prefix | PREFIX1 PREF.1: Course Prefix |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N Valid | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
| Missing | 0 | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  |  | $\begin{aligned} & \text { PREFIX10 } \\ & \text { PREF.10: } \\ & \text { Course Prefix } \end{aligned}$ | PREFIX11 PREF.11: Course Prefix | PREFIX12 <br> PREF.12: <br> Course Prefix | PREFIX2 <br> PREF.2: Course Prefix | $\begin{gathered} \text { PREFIX3 } \\ \text { PREF.3: } \\ \text { Course Prefix } \end{gathered}$ | PREFIX4 PREF.4: Course Prefix |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | Valid | 6660 | 6660 | 6660 | 6660 | 6660 | 6660 |
|  | Missing | 0 | 0 | 0 | 0 | 0 | 0 |

## Statistics

|  | PREFIX5 PREF.5: Course Prefix | PREFIX6 PREF.6: Course Prefix | PREFIX7 <br> PREF.7: Course Prefix | PREFIX8 <br> PREF.8: <br> Course Prefix | $\begin{gathered} \text { PREFIX9 } \\ \text { PREF.9: } \\ \text { Course Prefix } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| N Valid | 6660 | 6660 | 6660 | 6660 | 6660 |
| Missing | 0 | 0 | 0 | 0 | 0 |

## Frequency Table

PREF. 13 PREF.13: Course Prefix

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid |  | Frequency | Percent | Valid Percent | Per |
|  | HIS | 1 | 100.0 | 100.0 | 100.0 |
|  | PER | 1 | .0 | .0 | 100.0 |
|  | Total | 6660 | .0 | .0 | 100.0 |

PREF. 14 PREF.14: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 15 PREF.15: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 16 PREF.16: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 17 PREF.17: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 18 PREF.18: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 19 PREF.19: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 100.0 | 100.0 |

PREF. 20 PREF.20: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | 100.0 | 1000 | 100.0 |

PREF. 21 PREF.21: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| ---: | ---: | ---: | ---: | ---: |
| Valid | 6660 | $\cdot 100.0$ | 100.0 | 100.0 |

PREF1.1 PREFIX1.1: PREF.1: Course Prefix

|  |  |  |  | Cumulative |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Percent |  |
|  | 64 | 1.0 | 1.0 | 1.0 |  |
| Valid | 155 | 2.3 | 2.3 | 3.3 |  |
|  | ACC | 1 | .0 | .0 | 3.3 |
| ADT | 1 | .0 | .0 | 3.3 |  |
| AET | 26 | .4 | .4 | 3.7 |  |
| ANT | 2 | .0 | .0 | 3.7 |  |
| APD | 5 | .1 | .1 | 3.8 |  |
| APM | 2 | .0 | .0 | 3.8 |  |
| APP | 1 | .0 | .0 | 3.9 |  |
| ARB | 9 | .1 | .1 | 4.0 |  |
| ARC | 148 | 2.2 | 2.2 | 6.2 |  |
| ART | 15 | .2 | .2 | 6.4 |  |
| ATA | 3 | .0 | .0 | 6.5 |  |
| ATF | 5 | 1 | 1. | 6.6 |  |
| ATW |  |  |  |  |  |

PREF1.1 PREFIX1.1: PREF.1: Course Prefix


PREF1.1 PREFIX1.1: PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | INT | 10 | . 2 | . 2 | 49.3 |
|  | ITA | 4 | . 1 | . 1 | 49.4 |
|  | JOR | 1 | . 0 | . 0 | 49.4 |
|  | JPN | 9 | . 1 | . 1 | 49.5 |
|  | LGL | 16 | . 2 | . 2 | 49.8 |
|  | LIB | 2 | . 0 | . 0 | 49.8 |
|  | LSC | 19 | . 3 | . 3 | 50.1 |
|  | LST | 21 | . 3 | . 3 | 50.4 |
|  | MAT | 634 | 9.5 | 9.5 | 59.9 |
|  | MDA | 41 | . 6 | . 6 | 60.5 |
|  | MED | 177 | 2.7 | 2.7 | 63.2 |
|  | MHA | 12 | . 2 | . 2 | 63.4 |
|  | MKT | 12 | . 2 | . 2 | 63.5 |
|  | MST | 23 | . 3 | . 3 | 63.9 |
|  | MUS | 29 | . 4 | . 4 | 64.3 |
|  | NUR | 374 | 5.6 | 5.6 | 69.9 |
|  | PER | 1053 | 15.8 | 15.8 | 85.8 |
|  | PHI | 49 | . 7 | . 7 | 86.5 |
|  | PHO | 70 | 1.1 | 1.1 | 87.5 |
|  | PHY | 25 | . 4 | . 4 | 87.9 |
|  | PLS | 53 | . 8 | . 8 | 88.7 |
|  | POL | 186 | 2.8 | 2.8 | 91.5 |
|  | PSC | 2 | . 0 | . 0 | 91.5 |
|  | PSY | 253 | 3.8 | 3.8 | 95.3 |
|  | RAD | 9 | . 1 | . 1 | 95.5 |
|  | ROB | 7 | . 1 | . 1 | 95.6 |
|  | RSP | 10 | . 2 | . 2 | 95.7 |
|  | RUS | 5 | . 1 | . 1 | 95.8 |
|  | SLS | 10 | . 2 | . 2 | 95.9 |
|  | SOC | 84 | 1.3 | 1.3 | 97.2 |
|  | SPA | 72 | 1.1 | 1.1 | 98.3 |
|  | SPE | 49 | . 7 | . 7 | 99.0 |
|  | SSC | 30 | . 5 | . 5 | 99.5 |
|  | SUR | 19 | . 3 | . 3 | 99.8 |
|  | TER | 3 | . 0 | . 0 | 99.8 |
|  | THE | 13 | . 2 | . 2 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

## PREF1.2 PREFIX1.2: PREF.1: Course Prefix

|  |  |  |  | Cumulative |
| :--- | ---: | ---: | ---: | ---: |
| Valid | Frequency | Percent | Valid Percent | Percent |
|  | ACC | 2174 | 32.6 | 32.6 |

PREF1.2 PREFIX1.2: PREF.1: Course Prefix

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Frequency | Percent | Valid Percent | Cumulative |
| Percent |  |  |  |  |

PREF1.2 PREFIX1.2: PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | GEO | 11 | . 2 | . 2 | 62.9 |
|  | GER | 7 | . 1 | . 1 | 63.0 |
|  | GRD | 13 | . 2 | . 2 | 63.2 |
|  | GRN | 1 | . 0 | . 0 | 63.2 |
|  | GSC | 19 | . 3 | . 3 | 63.5 |
|  | HCA | 8 | . 1 | . 1 | 63.6 |
|  | HEA | 114 | 1.7 | 1.7 | 65.3 |
|  | HIS | 109 | 1.6 | 1.6 | 67.0 |
|  | HPT | 16 | . 2 | . 2 | 67.2 |
|  | HUM | 68 | 1.0 | 1.0 | 68.2 |
|  | IIC | 7 | . 1 | . 1 | 68.3 |
|  | IND | 4 | . 1 | . 1 | 68.4 |
|  | INT | 10 | . 2 | . 2 | 68.6 |
|  | ITA | 12 | . 2 | . 2 | 68.7 |
|  | JPN | 9 | . 1 | . 1 | 68.9 |
|  | LGL | 8 | . 1 | . 1 | 69.0 |
|  | LIB | 4 | . 1 | . 1 | 69.1 |
|  | LSC | 1 | . 0 | . 0 | 69.1 |
|  | LST | 15 | . 2 | . 2 | 69.3 |
|  | MAT | 463 | 7.0 | 7.0 | 76.2 |
|  | MDA | 33 | . 5 | . 5 | 76.7 |
|  | MEC | 1 | . 0 | . 0 | 76.8 |
|  | MED | 58 | . 9 | . 9 | 77.6 |
|  | MHA | 8 | . 1 | . 1 | 77.7 |
|  | MKT | 11 | . 2 | . 2 | 77.9 |
|  | MST | 16 | . 2 | . 2 | 78.2 |
|  | MUS | 29 | . 4 | . 4 | 78.6 |
|  | NUR | 221 | 3.3 | 3.3 | 81.9 |
|  | PER | 460 | 6.9 | 6.9 | 88.8 |
|  | PHI | 48 | . 7 | . 7 | 89.5 |
|  | PHO | 80 | 1.2 | 1.2 | 90.7 |
|  | PHY | 27 | . 4 | . 4 | 91.1 |
|  | PLS | 44 | . 7 | . 7 | 91.8 |
|  | POL | 115 | 1.7 | 1.7 | 93.5 |
|  | PSC | 1 | . 0 | . 0 | 93.5 |
|  | PSY | 187 | 2.8 | 2.8 | 96.4 |
|  | RAD | 7 | . 1 | . 1 | 96.5 |
|  | ROB | 11 | . 2 | . 2 | 96.6 |
|  | RSP | 4 | . 1 | . 1 | 96.7 |
|  | RUS | 4 | . 1 | . 1 | 96.7 |
|  | SLS | 5 | . 1 | . 1 | 96.8 |
|  | SOC | 64 | 1.0 | 1.0 | 97.8 |
|  | SPA | 53 | 8 | 8 | 98.6 |

PREF1.2 PREFIX1.2: PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | SPE | 49 | .7 | .7 | 99.3 |
|  | SSC | 15 | .2 | .2 | 99.5 |
|  | SUR | 7 | .1 | .1 | 99.6 |
|  | TED | 1 | .0 | .0 | 99.7 |
|  | TER | 6 | .1 | .1 | 99.7 |
|  | THE | 15 | .2 | .2 | 100.0 |
|  | WOD | 2 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF1.3 PREFIX1.3: PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 4783 | 71.8 | 71.8 | 71.8 |
|  | ACC | 46 | . 7 | . 7 | 72.5 |
|  | ANT | 12 | . 2 | . 2 | 72.7 |
|  | APM | 5 | . 1 | . 1 | 72.8 |
|  | APP | 7 | . 1 | . 1 | 72.9 |
|  | ARB | 1 | . 0 | . 0 | 72.9 |
|  | ARC | 1 | . 0 | . 0 | 72.9 |
|  | ART | 56 | . 8 | . 8 | 73.7 |
|  | ATA | 4 | . 1 | . 1 | 73.8 |
|  | ATF | 5 | . 1 | . 1 | 73.9 |
|  | ATW | 2 | . 0 | . 0 | 73.9 |
|  | BIO | 79 | 1.2 | 1.2 | 75.1 |
|  | BIS | 22 | . 3 | . 3 | 75.4 |
|  | BUS | 63 | . 9 | . 9 | 76.4 |
|  | CAD | 26 | . 4 | . 4 | 76.8 |
|  | CER | 4 | . 1 | . 1 | 76.8 |
|  | CHE | 26 | . 4 | . 4 | 77.2 |
|  | CIS | 137 | 2.1 | 2.1 | 79.3 |
|  | CNS | 3 | . 0 | . 0 | 79.3 |
|  | CUL | 18 | . 3 | . 3 | 79.6 |
|  | DDT | 8 | . 1 | . 1 | 79.7 |
|  | DHY | 1 | . 0 | . 0 | 79.7 |
|  | DRT | 1 | . 0 | . 0 | 79.7 |
|  | ECD | 10 | . 2 | . 2 | 79.9 |
|  | ECO | 56 | . 8 | . 8 | 80.7 |
|  | ECT | 2 | . 0 | . 0 | 80.8 |
|  | EDU | 1 | . 0 | . 0 | 80.8 |
|  | EEC | 2 | . 0 | . 0 | 80.8 |
|  | EGR | 6 | . 1 | . 1 | 80.9 |
|  | ELT | 1 | . 0 | . 0 | 80.9 |
|  | EMT | 3 | 0 | 0 | 80.9 |


|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | ENG | 177 | 2.7 | 2.7 | 83.6 |
|  | ESL | 25 | . 4 | . 4 | 84.0 |
|  | ETT | 1 | . 0 | . 0 | 84.0 |
|  | EXL | 2 | . 0 | . 0 | 84.0 |
|  | FFT | 1 | . 0 | . 0 | 84.0 |
|  | FLT | 2 | . 0 | . 0 | 84.1 |
|  | FRE | 11 | . 2 | . 2 | 84.2 |
|  | FSH | 1 | . 0 | . 0 | 84.2 |
|  | GEO | 1 | . 0 | . 0 | 84.3 |
|  | GER | 3 | . 0 | . 0 | 84.3 |
|  | GRD | 7 | . 1 | . 1 | 84.4 |
|  | GSC | 20 | . 3 | . 3 | 84.7 |
|  | HEA | 26 | . 4 | . 4 | 85.1 |
|  | HIS | 33 | . 5 | . 5 | 85.6 |
|  | HUM | 34 | . 5 | . 5 | 86.1 |
|  | IND | 1 | . 0 | . 0 | 86.1 |
|  | INT | 1 | . 0 | . 0 | 86.1 |
|  | ITA | 8 | . 1 | . 1. | 86.3 |
|  | JPN | 7 | . 1 | . 1 | 86.4 |
|  | LGL | 11 | . 2 | . 2 | 86.5 |
|  | LIB | 5 | . 1 | . 1 | 86.6 |
|  | LST | 7 | . 1 | . 1 | 86.7 |
|  | MAT | 216 | 3.2 | 3.2 | 90.0 |
|  | MDA | 4 | . 1 | . 1 | 90.0 |
|  | MED | 15 | . 2 | . 2 | 90.2 |
|  | MHA | 1 | . 0 | . 0 | 90.3 |
|  | MKT | 2 | . 0 | . 0 | 90.3 |
|  | MST | 3 | . 0 | . 0 | 90.3 |
|  | MUS | 17 | . 3 | . 3 | 90.6 |
|  | NUR | 15 | . 2 | . 2 | 90.8 |
|  | PER | 247 | 3.7 | 3.7 | 94.5 |
|  | PHI | 18 | . 3 | . 3 | 94.8 |
|  | PHO | 53 | . 8 | . 8 | 95.6 |
|  | PHY | 10 | . 2 | . 2 | 95.7 |
|  | PLS | 19 | . 3 | . 3 | 96.0 |
|  | POL | 59 | . 9 | . 9 | 96.9 |
|  | PSC | 1 | . 0 | . 0 | 96.9 |
|  | PSY | 82 | 1.2 | 1.2 | 98.2 |
|  | QAT | 2 | . 0 | . 0 | 98.2 |
|  | RAD | 1 | . 0 | . 0 | 98.2 |
|  | ROB | 4 | . 1 | . 1 | 98.3 |
|  | SLS | 1 | . 0 | . 0 | 98.3 |
|  | SOC | 45 | 7 | 7 | 98.9 |

PREF1.3 PREFIX1.3: PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Valid | SPA | 23 | .3 | .3 | 99.3 |  |
|  | SPE | 31 | .5 | .5 | 99.8 |  |
|  | SSC | 12 | .2 | .2 | 99.9 |  |
|  | TER | 1 | .0 | .0 | 100.0 |  |
|  | THE | 3 | .0 | .0 | 100.0 |  |
|  | Total | 6660 | 100.0 | 100.0 |  |  |

PREF1.4 PREFIX1.4: PREF.1: Course Prefix


|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | PER | 26 | .4 | .4 | 99.4 |
|  | PHI | 3 | .0 | .0 | 99.4 |
|  | PHO | 6 | .1 | .1 | 99.5 |
|  | PLS | 3 | .0 | .0 | 99.5 |
|  | POL | 8 | .1 | .1 | 99.7 |
|  | PSY | 7 | .1 | .1 | 99.8 |
|  | ROB | 1 | .0 | .0 | 99.8 |
|  | SOC | 4 | .1 | .1 | 99.8 |
|  | SPA | 5 | .1 | .1 | 99.9 |
|  | SPE | 4 | .1 | .1 | 100.0 |
|  | SSC | 2 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF2.1 PREFIX2.1: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 1875 | 28.2 | 28.2 | 28.2 |
|  | ACC | 70 | 1.1 | 1.1 | 29.2 |
|  | ADT | 1 | . 0 | . 0 | 29.2 |
|  | ANT | 12 | . 2 | . 2 | 29.4 |
|  | APP | 2 | . 0 | . 0 | 29.4 |
|  | ARB | 2 | . 0 | . 0 | 29.5 |
|  | ARC | 7 | . 1 | . 1 | 29.6 |
|  | ART | 90 | 1.4 | 1.4 | 30.9 |
|  | ATA | 13 | . 2 | . 2 | 31.1 |
|  | ATF | 2 | . 0 | . 0 | 31.1 |
|  | ATM | 1 | . 0 | . 0 | 31.2 |
|  | BIO | 186 | 2.8 | 2.8 | 33.9 |
|  | BIS | 33 | . 5 | . 5 | 34.4 |
|  | BUS | 135 | 2.0 | 2.0 | 36.5 |
|  | CAD | 27 | . 4 | . 4 | 36.9 |
|  | CER | 5 | . 1 | . 1 | 37.0 |
|  | CHE | 63 | . 9 | . 9 | 37.9 |
|  | CIM | 1 | . 0 | . 0 | 37.9 |
|  | CIS | 221 | 3.3 | 3.3 | 41.2 |
|  | CNS | 21 | . 3 | . 3 | 41.5 |
|  | CUL | 28 | . 4 | . 4 | 42.0 |
|  | DDT | 10 | . 2 | . 2 | 42.1 |
|  | DHY | 64 | 1.0 | 1.0 | 43.1 |
|  | DMS | 20 | . 3 | . 3 | 43.4 |
|  | ECD | 11 | . 2 | . 2 | 43.5 |
|  | ECO | 84 | 1.3 | 1.3 | 44.8 |
|  | ECT | 2 | 0 | 0 | 44.8 |

PREF2.1 PREFIX2.1: PREF.2: Course Prefix


PREF2.1 PREFIX2.1: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | PLS | 47 | .7 | .7 | 88.6 |
|  | POL | 172 | 2.6 | 2.6 | 91.2 |
|  | PSC | 3 | .0 | .0 | 91.3 |
|  | PSY | 251 | 3.8 | 3.8 | 95.0 |
|  | QAT | 1 | .0 | .0 | 95.0 |
|  | RAD | 9 | .1 | .1 | 95.2 |
|  | ROB | 7 | .1 | .1 | 95.3 |
|  | RSP | 8 | .1 | .1 | 95.4 |
|  | RUS | 1 | .0 | .0 | 95.4 |
|  | 9 | .1 | .1 | 95.6 |  |
| SLS | 111 | 1.7 | 1.7 | 97.2 |  |
| SOC | 52 | .8 | .8 | 98.0 |  |
| SPA | 71 | 1.1 | 1.1 | 99.1 |  |
| SPE | 27 | .4 | .4 | 99.5 |  |
| SSC | 19 | .3 | .3 | 99.8 |  |
| SUR | 2 | .0 | .0 | 99.8 |  |
| TER | 14 | .2 | .2 | 100.0 |  |
| THE | 6660 | 100.0 | 100.0 |  |  |
| TOtal |  |  |  |  |  |

PREF2.2 PREFIX2.2: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 3447 | 51.8 | 51.8 | 51.8 |
|  | ACC | 47 | . 7 | . 7 | 52.5 |
|  | ANT | 14 | . 2 | . 2 | 52.7 |
|  | APM | 1 | . 0 | . 0 | 52.7 |
|  | APP | 2 | . 0 | . 0 | 52.7 |
|  | ARB | 3 | . 0 | . 0 | 52.8 |
|  | ARC | 7 | . 1 | . 1 | 52.9 |
|  | ART | 85 | 1.3 | 1.3 | 54.1 |
|  | ATA | 10 | . 2 | . 2 | 54.3 |
|  | ATW | 4 | . 1 | . 1 | 54.4 |
|  | BIO | 147 | 2.2 | 2.2 | 56.6 |
|  | BIS | 19 | . 3 | . 3 | 56.8 |
|  | BUS | 134 | 2.0 | 2.0 | 58.9 |
|  | CAD | 29 | . 4 | . 4 | 59.3 |
|  | CER | 2 | . 0 | . 0 | 59.3 |
|  | CHE | 39 | . 6 | . 6 | 59.9 |
|  | CIS | 164 | 2.5 | 2.5 | 62.4 . |
|  | CNS | 8 | . 1 | . 1 | 62.5 |
|  | COM | 1 | . 0 | . 0 | 62.5 |
|  | CUL | 20 | . 3 | . 3 | 62.8 |
|  | DDT | 3 | 0 | 0 | 62.9 |

PREF2.2 PREFIX2.2: PREF.2: Course Prefix


PREF2.2 PREFIX2.2: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | NUR | 204 | 3.1 | 3.1 | 85.0 |
|  | PER | 399 | 6.0 | 6.0 | 91.0 |
|  | PHI | 33 | .5 | .5 | 91.5 |
|  | PHO | 32 | .5 | .5 | 92.0 |
|  | PHY | 20 | .3 | .3 | 92.3 |
|  | PLS | 30 | .5 | .5 | 92.7 |
|  | POL | 117 | 1.8 | 1.8 | 94.5 |
|  | PSC | 1 | .0 | .0 | 94.5 |
|  | PSY | 151 | 2.3 | 2.3 | 96.7 |
|  | RAD | 8 | .1 | .1 | 96.9 |
| ROB | 4 | .1 | .1 | 96.9 |  |
| RSP | 4 | .1 | .1 | 97.0 |  |
| RUS | 2 | .0 | .0 | 97.0 |  |
| SLS | 4 | .1 | .1 | 97.1 |  |
| SOC | 71 | 1.1 | 1.1 | 98.1 |  |
| SPA | 35 | .5 | .5 | 98.7 |  |
| SPE | 50 | .8 | .8 | 99.4 |  |
| SSC | 19 | .3 | .3 | 99.7 |  |
| SUR | 8 | .1 | .1 | 99.8 |  |
| TER | 2 | .0 | .0 | 99.8 |  |
| THE | 9 | .1 | .1 | 100.0 |  |
| WOD | 1 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 |  |  |

PREF2.3 PREFIX2.3: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | F554 | 83.4 | 83.4 | 83.4 |  |
|  | ACC | 23 | .3 | .3 | 83.7 |
| ADT | 3 | .0 | .0 | 83.8 |  |
| ANT | 4 | .1 | .1 | 83.8 |  |
| APP | 1 | .0 | .0 | 83.9 |  |
| ARB | 1 | .0 | .0 | 83.9 |  |
| ARC | 1 | .0 | .0 | 83.9 |  |
| ART | 39 | .6 | .6 | 84.5 |  |
| ATA | 4 | .1 | .1 | 84.5 |  |
| ATF | 1 | .0 | .0 | 84.5 |  |
| AUT | 1 | .0 | .0 | 84.6 |  |
| BIO | 26 | .4 | .4 | 85.0 |  |
| BIS | 11 | .2 | .2 | 85.1 |  |
| BUS | 32 | .5 | .5 | 85.6 |  |
| CAD | 14 | .2 | .2 | 85.8 |  |
| CER | 5 | .1 | .1 | 85.9 |  |

PREF2.3 PREFIX2.3: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | CHE | 6 | . 1 | . 1 | 86.0 |
|  | CIS | 74 | 1.1 | 1.1 | 87.1 |
|  | CNS | 2 | . 0 | . 0 | 87.1 |
|  | CUL | 11 | . 2 | . 2 | 87.3 |
|  | DDT | 7 | . 1 | . 1 | 87.4 |
|  | DHY | 2 | . 0 | . 0 | 87.4 |
|  | ECD | 8 | . 1 | . 1 | 87.5 |
|  | ECO | 27 | . 4 | . 4 | 87.9 |
|  | ECT | 1 | . 0 | . 0 | 88.0 |
|  | EDU | 1 | . 0 | . 0 | 88.0 |
|  | EMT | 5 | . 1 | . 1 | 88.0 |
|  | ENG | 83 | 1.2 | 1.2 | 89.3 |
|  | ESL | 17 | . 3 | . 3 | 89.5 |
|  | EXL | 3 | . 0 | . 0 | 89.6 |
|  | FRE | 2 | . 0 | . 0 | 89.6 |
|  | FSH | 1 | . 0 | . 0 | 89.6 |
|  | FSN | 2 | . 0 | . 0 | 89.7 |
|  | GEO | 5 | . 1 | . 1 | 89.7 |
|  | GRD | 6 | . 1 | . 1 | 89.8 |
|  | GSC | 12 | . 2 | . 2 | 90.0 |
|  | HEA | 20 | . 3 | . 3 | 90.3 |
|  | HIS | 36 | . 5 | . 5 | 90.9 |
|  | HUM | 19 | . 3 | . 3 | 91.1 |
|  | IND | 1 | . 0 | . 0 | 91.2 |
|  | INT | 1 | . 0 | . 0 | 91.2 |
|  | ITA | 2 | . 0 | . 0 | 91.2 |
|  | LGL | 10 | . 2 | . 2 | 91.4 |
|  | LIB | 2 | . 0 | . 0 | 91.4 |
|  | LST | 4 | . 1 | . 1 | 91.4 |
|  | MAT | 108 | 1.6 | 1.6 | 93.1 |
|  | MDA | 2 | . 0 | . 0 | 93.1 |
|  | MEC | 1 | . 0 | . 0 | 93.1 |
|  | MED | 11 | . 2 | . 2 | 93.3 |
|  | MHA | 3 | . 0 | . 0 | 93.3 |
|  | MKT | 9 | . 1 | . 1 | 93.5 |
|  | MMC | 1 | . 0 | . 0 | 93.5 |
|  | MST | 1 | . 0 | . 0 | 93.5 |
|  | MUS | 12 | . 2 | . 2 | 93.7 |
|  | NUR | 14 | . 2 | . 2 | 93.9 |
|  | PER | 177 | 2.7 | 2.7 | 96.5 |
|  | PHI | 20 | . 3 | . 3 | 96.8 |
|  | PHO | 16 | . 2 | . 2 | 97.1 |
|  | PHY | 5 | 1 | 1 | 97.1 |

## PREF2.3 PREFIX2.3: PREF.2: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | PLS | 18 | .3 | .3 | 97.4 |
|  | POL | 41 | .6 | .6 | 98.0 |
|  | PSY | 60 | .9 | .9 | 98.9 |
|  | QAT | 1 | .0 | .0 | 98.9 |
|  | RAD | 1 | .0 | .0 | 99.0 |
|  | RSP | 1 | .0 | .0 | 99.0 |
|  | SLS | 2 | .0 | .0 | 99.0 |
|  | SOC | 17 | .3 | .3 | 99.3 |
|  | SPA | 19 | .3 | .3 | 99.5 |
|  | SPE | 18 | .3 | .3 | 99.8 |
|  | SSC | 6 | .1 | .1 | 99.9 |
|  | THE | 5 | .1 | .1 | 100.0 |
|  | WOD | 1 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |


|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Cumulative |
| Palid |  |  |  |  |  |
|  |  | 6504 | 97.7 | 97.7 | 97.7 |
|  | ACC | 9 | .1 | .1 | 97.8 |
| ADT | 1 | .0 | .0 | 97.8 |  |
| ANT | 1 | .0 | .0 | 97.8 |  |
| ART | 1 | .0 | .0 | 97.8 |  |
| BIO | 5 | .1 | .1 | 97.9 |  |
| BIS | 2 | .0 | .0 | 97.9 |  |
| BUS | 8 | .1 | .1 | 98.1 |  |
| CAD | 3 | .0 | .0 | 98.1 |  |
| CHE | 4 | .1 | .1 | 98.2 |  |
| CIS | 10 | .2 | .2 | 98.3 |  |
| CNS | 1 | .0 | .0 | 98.3 |  |
| CUL | 1 | .0 | .0 | 98.3 |  |
| DDT | 1 | .0 | .0 | 98.4 |  |
| ECO | 6 | .1 | .1 | 98.5 |  |
| EDU | 1 | .0 | .0 | 98.5 |  |
| EGR | 2 | .0 | .0 | 98.5 |  |
| ENG | 13 | .2 | .2 | 98.7 |  |
| HEA | 3 | .0 | .0 | 98.7 |  |
| HIS | 6 | .1 | .1 | 98.8 |  |
| HUM | 1 | .0 | .0 | 98.8 |  |
| IND | 1 | .0 | .0 | 98.9 |  |
| INT | 1 | .0 | .0 | 98.9 |  |
| LGL | 1 | .0 | .0 | 98.9 |  |
| LIB | 1 | .0 | .0 | 98.9 |  |
| MAT | 21 | .3 | .3 | 99.2 |  |
| MED | 1 | .0 | .0 | 99.2 |  |
| MKT | 1 | .0 | .0 | 99.2 |  |
| MUS | 2 | .0 | .0 | 99.3 |  |
| PER | 20 | .3 | .3 | 99.6 |  |
| PHI | 4 | .1 | .1 | 99.6 |  |
| PHO | 2 | .0 | .0 | 99.7 |  |
| PHY | 3 | .0 | .0 | 99.7 |  |
| PLS | 2 | .0 | .0 | 99.7 |  |
| POL | 1 | .0 | .0 | 99.8 |  |
| PSY | 9 | .1 | .1 | 99.9 |  |
| SOC | 2 | .0 | .0 | 99.9 |  |
| SPA | 2 | .0 | .0 | 100.0 |  |
| SPE | 3 | .0 | .0 | 100.0 |  |
| Total | 6660 | 100.0 | 100.0 |  |  |
|  |  |  |  |  |  |

PREF3.1 PREFIX3.1: PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 3532 | 53.0 | 53.0 | 53.0 |
|  | ACC | 43 | . 6 | . 6 | 53.7 |
|  | ADT | 1 | . 0 | . 0 | 53.7 |
|  | ANT | 13 | . 2 | . 2 | 53.9 |
|  | APS | 2 | . 0 | . 0 | 53.9 |
|  | ARB | 1 | . 0 | . 0 | 53.9 |
|  | ARC | 1 | . 0 | . 0 | 53.9 |
|  | ART | 101 | 1.5 | 1.5 | 55.5 |
|  | ATA | 7 | . 1 | . 1 | 55.6 |
|  | ATW | 2 | . 0 | . 0 | 55.6 |
|  | BIO | 90 | 1.4 | 1.4 | 57.0 |
|  | BIS | 28 | . 4 | . 4 | 57.4 |
|  | BUS | 73 | 1.1 | 1.1 | 58.5 |
|  | CAD | 22 | . 3 | . 3 | 58.8 |
|  | CER | 1 | . 0 | . 0 | 58.8 |
|  | CHE | 27 | . 4 | . 4 | 59.2 |
|  | CIS | 119 | 1.8 | 1.8 | 61.0 |
|  | CNS | 14 | . 2 | . 2 | 61.2 |
|  | CUL | 23 | . 3 | . 3 | 61.6 |
|  | DDT | 4 | . 1 | . 1 | 61.6 |
|  | DHY | 64 | 1.0 | 1.0 | 62.6 |
|  | DMS | 19 | . 3 | . 3 | 62.9 |
|  | ECD | 7 | . 1 | . 1 | 63.0 |
|  | ECO | 68 | 1.0 | 1.0 | 64.0 |
|  | ECT | 1 | . 0 | . 0 | 64.0 |
|  | EDU | 3 | . 0 | . 0 | 64.1 |
|  | EGR | 4 | . 1 | . 1 | 64.1 |
|  | EMT | 1 | . 0 | . 0 | 64.1 |
|  | ENG | 256 | 3.8 | 3.8 | 68.0 |
|  | ESL | 43 | . 6 | . 6 | 68.6 |
|  | ETT | 1 | . 0 | . 0 | 68.6 |
|  | EXL | 26 | . 4 | . 4 | 69.0 |
|  | FFT | 3 | . 0 | . 0 | 69.1 |
|  | FLT | 1 | . 0 | . 0 | 69.1 |
|  | FRE | 1 | . 0 | . 0 | 69.1 |
|  | FSH | 5 | . 1 | . 1 | 69.2 |
|  | FSN | 2 | . 0 | . 0 | 69.2 |
|  | GEO | 6 | . 1 | . 1 | 69.3 |
|  | GER | 2 | . 0 | . 0 | 69.3 |
|  | GRD | 6 | . 1 | . 1 | 69.4 |
|  | GRN | 1 | . 0 | . 0 | 69.4 |
|  | GSC | 14 | . 2 | . 2 | 69.6 |
|  | HCA | 13 | 2 | 2 | 69.8 |

PREF3.1 PREFIX3.1: PREF.3: Course Prefix


PREF3.2 PREFIX3.2: PREF.3: Course Prefix


PREF3.2 PREFIX3.2: PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | IIC | 7 | . 1 | . 1 | 82.5 |
|  | IND | 1 | . 0 | . 0 | 82.5 |
|  | ITA | 2 | . 0 | . 0 | 82.6 |
|  | JPN | 3 | . 0 | . 0 | 82.6 |
|  | LGL | 1 | . 0 | . 0 | 82.6 |
|  | LIB | 1 | . 0 | . 0 | 82.6 |
|  | LST | 6 | . 1 | . 1 | 82.7 |
|  | MAT | 154 | 2.3 | 2.3 | 85.0 |
|  | MDA | 10 | . 2 | . 2 | 85.2 |
|  | MEC | 4 | . 1 | . 1 | 85.2 |
|  | MED | 19 | . 3 | . 3 | 85.5 |
|  | MKT | 13 | . 2 | . 2 | 85.7 |
|  | MST | 7 | . 1 | . 1 | 85.8 |
|  | MUS | 16 | . 2 | . 2 | 86.1 |
|  | NUR | 103 | 1.5 | 1.5 | 87.6 |
|  | PER | 339 | 5.1 | 5.1 | 92.7 |
|  | PHI | 32 | . 5 | . 5 | 93.2 |
|  | PHO | 15 | . 2 | . 2 | 93.4 |
|  | PHY | 8 | . 1 | . 1 | 93.5 |
|  | PLS | 25 | . 4 | . 4 | 93.9 |
|  | POL | 102 | 1.5 | 1.5 | 95.4 |
|  | PSY | 140 | 2.1 | 2.1 | 97.5 |
|  | RAD | 8 | . 1 | . 1 | 97.7 |
|  | ROB | 2 | . 0 | . 0 | 97.7 |
|  | RSP | 4 | . 1 | . 1 | 97.7 |
|  | RUS | 1 | . 0 | . 0 | 97.8 |
|  | SLS | 6 | . 1 | . 1 | 97.9 |
|  | SOC | 50 | . 8 | . 8 | 98.6 |
|  | SPA | 34 | . 5 | . 5 | 99.1 |
|  | SPE | 27 | . 4 | . 4 | 99.5 |
|  | SSC | 16 | . 2 | . 2 | 99.8 |
|  | SUR | 7 | . 1 | . 1 | 99.9 |
|  | THE | 9 | . 1 | . 1 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF3.3 PREFIX3.3: PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid |  | 6125 | 92.0 | 92.0 | 92.0 |
|  | ACC | 17 | .3 | .3 | 92.2 |
|  | ANT | 1 | .0 | .0 | 92.2 |
|  | APM | 1 | .0 | .0 | 92.3 |
|  | ART | 13 | 2 | .2 | 92.4 |

PREF3.3 PREFIX3.3: PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | ATA | 2 | . 0 | . 0 | 92.5 |
|  | ATW | 1 | . 0 | . 0 | 92.5 |
|  | BIO | 11 | . 2 | . 2 | 92.7 |
|  | BIS | 5 | . 1 | . 1 | 92.7 |
|  | BUS | 13 | . 2 | . 2 | 92.9 |
|  | CAD | 6 | . 1 | . 1 | 93.0 |
|  | CER | 1 | . 0 | . 0 | 93.0 |
|  | CHE | 10 | . 2 | . 2 | 93.2 |
|  | ClS | 35 | . 5 | . 5 | 93.7 |
|  | CNS | 1 | . 0 | . 0 | 93.7 |
|  | CUL | 8 | . 1 | . 1 | 93.8 |
|  | DDT | 1 | . 0 | . 0 | 93.9 |
|  | DHY | 2 | . 0 | . 0 | 93.9 |
|  | ECD | 5 | . 1 | . 1 | 94.0 |
|  | ECO | 11 | . 2 | . 2 | 94.1 |
|  | EDU | 2 | . 0 | . 0 | 94.2 |
|  | ELT | 1 | . 0 | . 0 | 94.2 |
|  | EMT | 3 | . 0 | . 0 | 94.2 |
|  | ENG | 46 | . 7 | . 7 | 94.9 |
|  | ESL | 6 | . 1 | . 1 | 95.0 |
|  | EXL | 2 | . 0 | . 0 | 95.0 |
|  | FSH | 2 | . 0 | . 0 | 95.1 |
|  | GEO | 4 | . 1. | . 1 | 95.1 |
|  | GRN | 1 | . 0 | . 0 | 95.1 |
|  | GSC | 5 | . 1 | . 1 | 95.2 |
|  | HEA | 7 | . 1 | . 1 | 95.3 |
|  | HIS | 14 | . 2 | . 2 | 95.5 |
|  | HUM | 16 | . 2 | . 2 | 95.8 |
|  | JPN | 1 | . 0 | . 0 | 95.8 |
|  | LGL | 4 | . 1 | . 1 | 95.8 |
|  | MAT | 42 | . 6 | . 6 | 96.5 |
|  | MDA | 1 | . 0 | . 0 | 96.5 |
|  | MED | 1 | . 0 | . 0 | 96.5 |
|  | MHA | 1 | . 0 | . 0 | 96.5 |
|  | MKT | 2 | . 0 | . 0 | 96.5 |
|  | MST | 1 | . 0 | . 0 | 96.6 |
|  | mus | 6 | . 1 | . 1 | 96.7 |
|  | NUR | 8 | . 1 | . 1 | 96.8 |
|  | PER | 99 | 1.5 | 1.5 | 98.3 |
|  | PHI | 13 | . 2 | . 2 | 98.5 |
|  | PHO | 7 | . 1 | . 1 | 98.6 |
|  | PHY | 3 | . 0 | . 0 | 98.6 |
|  | PLS | 7 | 1 | 1 | 98.7 |

PREF3.3 PREFIX3.3: PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | POL | 23 | .3 | .3 | 99.1 |
|  | PSY | 23 | .3 | .3 | 99.4 |
|  | SLS | 1 | .0 | .0 | 99.4 |
|  | SOC | 13 | .2 | .2 | 99.6 |
|  | SPA | 9 | .1 | .1 | 99.7 |
|  | SPE | 11 | .2 | .2 | 99.9 |
|  | SSC | 5 | .1 | .1 | 100.0 |
|  | THE | 1 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6588 | 98.9 | 98.9 | 98.9 |  |
|  | ACC | 2 | .0 | .0 | 98.9 |
|  | ART | 3 | .0 | .0 | 99.0 |
| BIO | 1 | .0 | .0 | 99.0 |  |
| BIS | 1 | .0 | .0 | 99.0 |  |
| BUS | 1 | .0 | .0 | 99.0 |  |
| CAD | 1 | .0 | .0 | 99.1 |  |
| CHE | 3 | .0 | .0 | 99.1 |  |
| CIS | 4 | .1 | .1 | 99.2 |  |
| EGR | 1 | .0 | .0 | 99.2 |  |
| ENG | 5 | .1 | .1 | 99.2 |  |
| ESL | 1 | .0 | .0 | 99.3 |  |
| GEO | 1 | .0 | .0 | 99.3 |  |
| GRD | 2 | .0 | .0 | 99.3 |  |
| GSC | 1 | .0 | .0 | 99.3 |  |
| HEA | 1 | .0 | .0 | 99.3 |  |
| HIS | 5 | .1 | .1 | 99.4 |  |
| LIB | 1 | .0 | .0 | 99.4 |  |
| MAT | 4 | .1 | .1 | 99.5 |  |
| MDA | 1 | .0 | .0 | 99.5 |  |
| MUS | 2 | .0 | .0 | 99.5 |  |
| PER | 10 | .2 | .2 | 99.7 |  |
| PHI | 4 | .1 | .1 | 99.7 |  |
| PHY | 4 | .1 | .1 | 99.8 |  |
| PLS | 2 | .0 | .0 | 99.8 |  |
| POL | 2 | .0 | .0 | 99.9 |  |
| PSY | 4 | .1 | .1 | 99.9 |  |
| SOC | 2 | .0 | .0 | 100.0 |  |
| SPE | 2 | .0 | .0 | 100.0 |  |
| THE | 1 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 |  |  |
|  |  |  |  |  |  |

PREF4.1 PREFIX4.1: PREF.4: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 4669 | 70.1 | 70.1 | 70.1 |  |
|  | ACC | 17 | .3 | .3 | 70.4 |
|  | ANT | 12 | .2 | .2 | 70.5 |
|  | ARC | 1 | .0 | .0 | 70.6 |
|  | ART | 59 | .9 | .9 | 71.4 |
|  | ATA | 3 | .0 | .0 | 71.5 |
|  | ATW | 1 | .0 | .0 | 71.5 |
| BIO | 54 | .8 | .8 | 72.3 |  |



PREF4.1 PREFIX4.1: PREF.4: Course Prefix


PREF4.2 PREFIX4.2: PREF.4: Course Prefix

|  |  |  |  |  | Cumulative |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | Frequency | Percent | Valid Percent | Percent |
| Valid | 5372 | 80.7 | 80.7 | 80.7 |  |
|  | 24 | .4 | .4 | 81.0 |  |
| ACC | 1 | .0 | .0 | 81.0 |  |
| ADT | 8 | .1 | .1 | 81.2 |  |
| ANT | 1 | .0 | .0 | 81.2 |  |
| APP | 4 | .1 | .1 | 81.2 |  |
| ARC | 48 | .7 | .7 | 82.0 |  |
| ART | 1 | .0 | .0 | 82.0 |  |
| AUT | 36 | .5 | .5 | 82.5 |  |
| BIO | 12 | .2 | .2 | 82.7 |  |
| BIS | 25 | .4 | .4 | 83.1 |  |
| BUS | 3 | .0 | .0 | 83.1 |  |
| CAD | 1 | .0 | .0 | 83.1 |  |
| CER | 12 | .2 | .2 | 83.3 |  |
| CHE | 54 | .8 | .8 | 84.1 |  |
| CIS | 5 | 1 | .1 | 84.2 |  |

PREF4.2 PREFIX4.2: PREF.4: Course Prefix


PREF4.2 PREFIX4.2: PREF.4: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Valid | PSY | 67 | 1.0 | 1.0 | 98.3 |
|  | RAD | 2 | .0 | .0 | 98.4 |
|  | ROB | 2 | .0 | .0 | 98.4 |
|  | RSP | 2 | .0 | .0 | 98.4 |
|  | SLS | 2 | .0 | .0 | 98.5 |
|  | SOC | 40 | .6 | .6 | 99.1 |
|  | SPA | 21 | .3 | .3 | 99.4 |
|  | SPE | 27 | .4 | .4 | 99.8 |
|  | SSC | 11 | .2 | .2 | 100.0 |
|  | THE | 3 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF4.3 PREFIX4.3: PREF.4: Course Prefix

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid |  | Frequency | Percent | Valid Percent | 96.1 |
|  | 6400 | 96.1 | 9.1 | 96.1 |  |
|  | ACC | 9 | .1 | .1 | 96.2 |
|  | ARB | 1 | .0 | .0 | 96.2 |
| ART | 8 | .1 | .1 | 96.4 |  |
| ATA | 1 | .0 | .0 | 96.4 |  |
| BIO | 5 | .1 | .1 | 96.5 |  |
| BUS | 3 | .0 | .0 | 96.5 |  |
| CAD | 5 | .1 | .1 | 96.6 |  |
| CHE | 2 | .0 | .0 | 96.6 |  |
| CIS | 14 | .2 | .2 | 96.8 |  |
| CNS | 1 | .0 | .0 | 96.8 |  |
| CUL | 1 | .0 | .0 | 96.8 |  |
| DHY | 2 | .0 | .0 | 96.9 |  |
| ECD | 1 | .0 | .0 | 96.9 |  |
| ECO | 5 | .1 | .1 | 97.0 |  |
| EMT | 2 | .0 | .0 | 97.0 |  |
| ENG | 20 | .3 | .3 | 97.3 |  |
| ESL | 3 | .0 | .0 | 97.3 |  |
| FRE | 1 | .0 | .0 | 97.4 |  |
| FSH | 1 | .0 | .0 | 97.4 |  |
| GEO | 1 | .0 | .0 | 97.4 |  |
| GSC | 1 | .0 | .0 | 97.4 |  |
| HEA | 4 | .1 | .1 | 97.5 |  |
| HIS | 11 | .2 | .2 | 97.6 |  |
| HUM | 8 | .1 | .1 | 97.7 |  |
| IIC | 1 | .0 | .0 | 97.8 |  |
| JPN | 2 | .0 | .0 | 97.8 |  |
| LGL | 4 | .1 | 1 | 97.9 |  |

PREF4.3 PREFIX4.3: PREF.4: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | LIB | 1 | . 0 | . 0 | 97.9 |
|  | MAT | 20 | . 3 | . 3 | 98.2 |
|  | MKT | 1 | . 0 | . 0 | 98.2 |
|  | MST | 1 | . 0 | . 0 | 98.2 |
|  | MUS | 1 | . 0 | . 0 | 98.2 |
|  | NUR | 8 | . 1 | . 1 | 98.3 |
|  | PER | 59 | . 9 | . 9 | 99.2 |
|  | PHI | 3 | . 0 | . 0 | 99.3 |
|  | PHO | 3 | . 0 | . 0 | 99.3 |
|  | PHY | 2 | . 0 | . 0 | 99.3 |
|  | PLS | 3 | . 0 | . 0 | 99.4 |
|  | POL | 10 | . 2 | . 2 | 99.5 |
|  | PSY | 10 | . 2 | . 2 | 99.7 |
|  | ROB | 1 | . 0 | . 0 | 99.7 |
|  | SLS | 1 | . 0 | . 0 | 99.7 |
|  | SOC | 12 | . 2 | . 2 | 99.9 |
|  | SPA | 2 | . 0 | . 0 | 99.9 |
|  | SPE | 3 | . 0 | . 0 | 100.0 |
|  | SSC | 2 | . 0 | . 0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6623 | 99.4 | 99.4 | 99.4 |  |
|  | ATA | 1 | .0 | .0 | 99.5 |
| BIO | 1 | .0 | .0 | 99.5 |  |
| BIS | 1 | .0 | .0 | 99.5 |  |
| BUS | 1 | .0 | .0 | 99.5 |  |
| CHE | 3 | .0 | .0 | 99.5 |  |
| ENG | 1 | .0 | .0 | 99.6 |  |
| HEA | 1 | .0 | .0 | 99.6 |  |
| HUM | 1 | .0 | .0 | 99.6 |  |
| LGL | 1 | .0 | .0 | 99.6 |  |
| MAT | 6 | .1 | .1 | 99.7 |  |
| MUS | 2 | .0 | .0 | 99.7 |  |
| PER | 7 | .1 | .1 | 99.8 |  |
| PHO | 1 | .0 | .0 | 99.8 |  |
| PHY | 1 | .0 | .0 | 99.9 |  |
| PLS | 1 | .0 | .0 | 99.9 |  |
| POL | 2 | .0 | .0 | 99.9 |  |
| PSY | 1 | .0 | .0 | 99.9 |  |
| SOC | 3 | .0 | .0 | 100.0 |  |
| SSC | 1 | .0 | .0 | 100.0 |  |
| THE | 1 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 |  |  |

PREF5.1 PREFIX5.1: PREF.5: Course Prefix

|  |  |  |  |  | Cumulative |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid |  | 6183 | 92.8 | 92.8 | 92.8 |
|  |  | Prequency | Percent | Valid Percent | Percent |
|  | ACC | 4 | .1 | .1 | 92.9 |
|  | ANT | 5 | .1 | .1 | 93.0 |
|  | ART | 16 | .2 | .2 | 93.2 |
| ATA | 1 | .0 | .0 | 93.2 |  |
| BIO | 8 | .1 | .1 | 93.3 |  |
| BIS | 11 | .2 | .2 | 93.5 |  |
| BUS | 5 | .1 | .1 | 93.6 |  |
| CAD | 2 | .0 | .0 | 93.6 |  |
| CHE | 2 | .0 | .0 | 93.6 |  |
| CIS | 16 | .2 | .2 | 93.9 |  |
| CNS | 5 | .1 | .1 | 94.0 |  |
| CUL | 13 | .2 | .2 | 94.2 |  |
| DDT | 3 | .0 | .0 | 94.2 |  |
| DMS | 1 | .0 | .0 | 94.2 |  |
| ECO | 4 | .1 | .1 | 94.3 |  |
| ENG | 43 | .6 | 6 | 94.9 |  |

PREF5.1 PREFIX5.1: PREF.5: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | EXL | 3 | . 0 | . 0 | 95.0 |
|  | FRE | 2 | . 0 | . 0 | 95.0 |
|  | FSN | 2 | . 0 | . 0 | 95.0 |
|  | GEO | 3 | . 0 | . 0 | 95.1 |
|  | GSC | 1 | . 0 | . 0 | 95.1 |
|  | HEA | 9 | . 1 | . 1 | 95.2 |
|  | HIS | 6 | . 1 | . 1 | 95.3 |
|  | HUM | 12 | . 2 | . 2 | 95.5 |
|  | IIC | 2 | . 0 | . 0 | 95.5 |
|  | JOR | 1 | . 0 | . 0 | 95.5 |
|  | LSC | 1 | . 0 | . 0 | 95.6 |
|  | MAT | 32 | . 5 | . 5 | 96.0 |
|  | MDA | 5 | . 1 | . 1 | 96.1 |
|  | MED | 1 | . 0 | . 0 | 96.1 |
|  | MKT | 1 | . 0 | . 0 | 96.1 |
|  | MST | 2 | . 0 | . 0 | 96.2 |
|  | MUS | 3 | . 0 | . 0 | 96.2 |
|  | NUR | 33 | . 5 | . 5 | 96.7 |
|  | PER | 122 | 1.8 | 1.8 | 98.5 |
|  | PHI | 6 | . 1 | . 1 | 98.6 |
|  | PHO | 6 | . 1 | . 1 | 98.7 |
|  | PLS | 3 | . 0 | . 0 | 98.8 |
|  | POL | 19 | . 3 | . 3 | 99.1 |
|  | PSC | 1 | . 0 | . 0 | 99.1 |
|  | PSY | 31 | . 5 | . 5 | 99.5 |
|  | SLS | 1 | . 0 | . 0 | 99.5 |
|  | SOC | 6 | . 1 | . 1 | 99.6 |
|  | SPA | 6 | . 1 | . 1 | 99.7 |
|  | SPE | 10 | . 2 | . 2 | 99.9 |
|  | SSC | 4 | . 1 | . 1 | 99.9 |
|  | SUR | 1 | . 0 | . 0 | 100.0 |
|  | THE | 3 | . 0 | . 0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF5.2 PREFIX5.2: PREF.5: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6387 | 95.9 | 95.9 | 95.9 |  |
|  | ACC | 1 | .0 | .0 | 95.9 |
|  | ANT | 1 | .0 | .0 | 95.9 |
|  | ARC | 1 | .0 | .0 | 95.9 |
|  | ART | 13 | .2 | .2 | 96.1 |
|  | BIO | 8 | .1 | .1 | 96.3 |

PREF5.2 PREFIX5.2: PREF.5: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | BIS | 5 | . 1 | . 1 | 96.3 |
|  | Bus | 1 | . 0 | . 0 | 96.4 |
|  | CAD | 1 | . 0 | . 0 | 96.4 |
|  | CIS | 11 | . 2 | . 2 | 96.5 |
|  | CUL | 3 | . 0 | . 0 | 96.6 |
|  | DDT | 1 | . 0 | . 0 | 96.6 |
|  | ECD | 2 | . 0 | . 0 | 96.6 |
|  | ECO | 6 | . 1 | . 1 | 96.7 |
|  | EDU | 1 | . 0 | . 0 | 96.7 |
|  | ENG | 34 | . 5 | . 5 | 97.2 |
|  | EXL | 1 | . 0 | . 0 | 97.3 |
|  | FRE | 1 | . 0 | . 0 | 97.3 |
|  | GEO | 1 | . 0 | . 0 | 97.3 |
|  | GER | 1 | . 0 | . 0 | 97.3 |
|  | GSC | 2 | . 0 | . 0 | 97.3 |
|  | HEA | 6 | . 1 | . 1 | 97.4 |
|  | HIS | 6 | . 1 | . 1 | 97.5 |
|  | HUM | 6 | . 1 | . 1 | 97.6 |
|  | IIC | 1 | . 0 | . 0 | 97.6 |
|  | IND | 1 | . 0 | . 0 | 97.6 |
|  | JPN | 1 | . 0 | . 0 | 97.6 |
|  | LST | 1 | . 0 | . 0 | 97.7 |
|  | MAT | 17 | . 3 | . 3 | 97.9 |
|  | MDA | 2 | . 0 | . 0 | 97.9 |
|  | MED | 1 | . 0 | . 0 | 98.0 |
|  | MST | 1 | . 0 | . 0 | 98.0 |
|  | MUS | 2 | . 0 | . 0 | 98.0 |
|  | NUR | 5 | . 1 | . 1 | 98.1 |
|  | PER | 74 | 1.1 | 1.1 | 99.2 |
|  | PHI | 3 | . 0 | . 0 | 99.2 |
|  | PHO | 5 | . 1 | . 1 | 99.3 |
|  | PLS | 1 | . 0 | . 0 | 99.3 |
|  | POL | 12 | . 2 | . 2 | 99.5 |
|  | PSY | 13 | . 2 | . 2 | 99.7 |
|  | RSP | 1 | . 0 | . 0 | 99.7 |
|  | SOC | 6 | . 1 | . 1 | 99.8 |
|  | SPA | 4 | . 1 | . 1 | 99.9 |
|  | SPE | 3 | . 0 | . 0 | 99.9 |
|  | SSC | 3 | . 0 | . 0 | 100.0 |
|  | SUR | 1 | . 0 | . 0 | 100.0 |
|  | THE | 2 | . 0 | . 0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREF5.3 PREFIX5.3: PREF.5: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6578 | 98.8 | 98.8 | 98.8 |  |
|  | ACC | 2 | .0 | .0 | 98.8 |
|  | ART | 2 | .0 | .0 | 98.8 |
| AUT | 1 | .0 | .0 | 98.8 |  |
| BIO | 2 | .0 | .0 | 98.9 |  |
| BIS | 2 | .0 | .0 | 98.9 |  |
| BUS | 1 | .0 | .0 | 98.9 |  |
| CAD | 1 | .0 | .0 | 98.9 |  |
| CIS | 6 | .1 | .1 | 99.0 |  |
| DDT | 3 | .0 | .0 | 99.1 |  |
| DHY | 1 | .0 | .0 | 99.1 |  |
| ECO | 1 | .0 | .0 | 99.1 |  |
| EDU | 1 | .0 | .0 | 99.1 |  |
| EMT | 1 | .0 | .0 | 99.1 |  |
| ENG | 4 | .1 | .1 | 99.2 |  |
| ESL | 1 | .0 | .0 | 99.2 |  |
| FRE | 1 | .0 | .0 | 99.2 |  |
| GEO | 1 | .0 | .0 | 99.2 |  |
| GRD | 1 | .0 | .0 | 99.2 |  |
| GSC | 3 | .0 | .0 | 99.3 |  |
| HEA | 1 | .0 | .0 | 99.3 |  |
| HIS | 1 | .0 | .0 | 99.3 |  |
| LGL | 1 | .0 | .0 | 99.3 |  |
| MAT | 4 | .1 | .1 | 99.4 |  |
| MUS | 3 | .0 | .0 | 99.4 |  |
| NUR | 1 | .0 | .0 | 99.5 |  |
| PER | 24 | .4 | .4 | 99.8 |  |
| PHI | 2 | .0 | .0 | 99.8 |  |
| POL | 2 | .0 | .0 | 99.9 |  |
| PSY | 4 | .1 | .1 | 99.9 |  |
| SLS | 1 | .0 | .0 | 100.0 |  |
| SPE | 3 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 |  |  |
|  |  |  |  |  |  |

PREF5.4 PREFIX5.4: PREF.5: Course Prefix

|  | , | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid |  | 6644 | 99.8 | 99.8 | 99.8 |
|  | ACC | 1 | . 0 | . 0 | 99.8 |
|  | ART | 1 | . 0 | . 0 | 99.8 |
|  | ATA | 1 | . 0 | . 0 | 99.8 |
|  | CHE | 2 | . 0 | . 0 | 99.8 |
|  | ENG | 2 | . 0 | . 0 | 99.9 |
|  | HEA | 1 | . 0 | . 0 | 99.9 |
|  | LGL | 1 | . 0 | . 0 | 99.9 |
|  | MAT | 2 | . 0 | . 0 | 99.9 |
|  | PER | 4 | . 1 | . 1 | 100.0 |
|  | PHY | 1 | . 0 | . 0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREFIX1 PREF.1: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6634 | 99.6 | 99.6 | 99.6 |  |
|  |  | 1 | .0 | .0 | 99.6 |
|  | BIO | 1 | .0 | .0 | 99.6 |
| BUS | 1 | .0 | .0 | 99.7 |  |
| CIS | 1 | .0 | .0 | 99.7 |  |
| ENG | 1 | .0 | .0 | 99.7 |  |
| GEO | 3 | .0 | .0 | 99.7 |  |
| HEA | 2 | .0 | .0 | 99.8 |  |
| MAT | 1 | .0 | .0 | 99.8 |  |
| MED | 1 | .0 | .0 | 99.8 |  |
| MUS | 12 | .2 | .2 | 100.0 |  |
| PER | 1 | .0 | .0 | 100.0 |  |
| POL | 1 | .0 | .0 | 100.0 |  |
| SOC | 6660 | 100.0 | 100.0 |  |  |
| Total |  |  |  |  |  |

PREFIX10 PREF.10: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Valid | 6651 | 99.9 | 99.9 | 99.9 |  |
|  | ART | 1 | .0 | .0 | 99.9 |
|  | GEO | 1 | .0 | .0 | 99.9 |
|  | LGL | 1 | .0 | .0 | 99.9 |
|  | PER | 2 | .0 | .0 | 99.9 |
| PHI | 1 | .0 | .0 | 100.0 |  |
| PSY | 2 | -0 | .0 | 100.0 |  |
| SPA | 1 | .0 | .0 | 100.0 |  |
| Total | 6660 | 100.0 | 100.0 |  |  |

PREFIX11 PREF.11: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Valid | 6654 | 99.9 | 99.9 | 99.9 |  |
|  | ECO | 1 | .0 | .0 | 99.9 |
|  | HIS | -1 | -.0 | .0 | 0 |
|  | LGL | 1 | .0 | .0 | 99.9 |
|  | PER | 2 | .0 | .0 | 100.0 |
|  | PSY | 1 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 | 100.0 |

PREFIX12 PREF.12: Course Prefix

|  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | :--- |
| Valid_ | 6656 | 99.9 | -99.9 | -99.9  <br> ART 1 |
| ENG | 1 | .0 | .0 | 100.0 |
| LIB | 1 | .0 | .0 | 100.0 |
| PER | 1 | .0 | .0 | 100.0 |
| Total | 6660 | 100.0 | .0 | 100.0 |


|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6642 | 99.7 | 99.7 | 99.7 |  |
|  | ACC | 1 | .0 | .0 | 99.7 |
|  | CAD | 1 | .0 | .0 | 99.8 |
|  | ECO | 1 | .0 | .0 | 99.8 |
| ENG | 2 | .0 | .0 | 99.8 |  |
| ESL | 2 | .0 | .0 | 99.8 |  |
| HIS | 1 | .0 | .0 | 99.8 |  |
|  | MAT | 1 | .0 | .0 | 99.9 |
|  | PER | 6 | .1 | .1 | 100.0 |
|  | PSY | 1 | .0 | .0 | 100.0 |
| SPA | 1 | .0 | .0 | 100.0 |  |
|  | SPE | 1 | .0 | .0 | 100.0 |
| Total | 6660 | 100.0 | 100.0 |  |  |

PREFIX3 PREF.3: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6651 | 99.9 | 99.9 | 99.9 |  |
|  | CIS | 1 | .0 | .0 | 99.9 |
|  | ESL | 1 | .0 | .0 | 99.9 |
|  | HIS | 1 | .0 | .0 | 99.9 |
|  | MAT | 1 | .0 | .0 | 99.9 |
|  | PER | 2 | .0 | .0 | 100.0 |
|  | PSY | 2 | .0 | .0 | 100.0 |
|  | SPE | 1 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

PREFIX4 PREF.4: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6654 | 99.9 | 99.9 | 99.9 |  |
|  | BIO | 1 | .0 | .0 | 99.9 |
|  | ESL | 2 | .0 | .0 | 100.0 |
|  | MAT | 1 | .0 | .0 | 100.0 |
|  | PER | 2 | .0 | .0 | 100.0 |
|  | Total | 6660 | 100.0 | 100.0 |  |

## PREFIX5 PREF.5: Course Prefix

|  |  |  |  | Cumulative <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid |  | Frequency | Percent | Valid Percent | 100.0 |
|  | 6657 | 100.0 | .0 | 100.0 |  |
|  | CIS | 1 | .0 | .0 | 100.0 |
|  | PER | 2 | .0 | 100.0 |  |
|  | Total | 6660 | 100.0 | 100.0 |  |



PREFIX7 PREF.7: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6612 | 99.3 | 99.3 | 99.3 |  |
|  | ACC | 1 | .0 | .0 | 99.3 |
|  | ART | 4 | .1 | .1 | 99.4 |
|  | BIO | 1 | .0 | .0 | 99.4 |
| BIS | 3 | .0 | .0 | 99.4 |  |
| BUS | 3 | .0 | .0 | 99.5 |  |
| CHE | 1 | .0 | .0 | 99.5 |  |
| CUL | 4 | .1 | .1 | 99.5 |  |
| ENG | 4 | .1 | .1 | 99.6 |  |
| HEA | 1 | .0 | .0 | 99.6 |  |
| HIS | 1 | .0 | .0 | 99.6 |  |
| MAT | 3 | .0 | .0 | 99.7 |  |
| MDA | 2 | .0 | .0 | 99.7 |  |
| NUR | 1 | .0 | .0 | 99.7 |  |
| PER | 11 | .2 | .2 | 99.9 |  |
| POL | 1 | .0 | .0 | 99.9 |  |
| PSY | 3 | .0 | .0 | 99.9 |  |
| SOC | 1 | .0 | .0 | 100.0 |  |
| SPA | 1 | .0 | .0 | 100.0 |  |
| SPE | 1 | .0 | .0 | 100.0 |  |
| THE | 1 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 |  |  |


|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6632 | 99.6 | 99.6 | 99.6 |  |
|  | ANT | 1 | .0 | .0 | 99.6 |
|  | BIS | 1 | .0 | .0 | 99.6 |
| BUS | 1 | .0 | .0 | 99.6 |  |
| CIS | 1 | .0 | .0 | 99.6 |  |
| CUL | 3 | .0 | .0 | 99.7 |  |
| ENG | 1 | .0 | .0 | 99.7 |  |
| FSH | 1 | .0 | .0 | 99.7 |  |
| GEO | 1 | .0 | .0 | 99.7 |  |
| GRN | 1 | .0 | .0 | 99.7 |  |
| GSC | 1 | .0 | .0 | 99.8 |  |
| HIS | 1 | .0 | .0 | 99.8 |  |
| HUM | 1 | .0 | .0 | 99.8 |  |
| LIB | 1 | .0 | .0 | 99.8 |  |
| MDA | 1 | .0 | .0 | 99.8 |  |
| MKT | 1 | .0 | .0 | 99.8 |  |
| PER | 5 | .1 | .1 | 99.9 |  |
| PHI | 1 | .0 | .0 | 99.9 |  |
| PSY | 2 | .0 | .0 | 100.0 |  |
| SOC | 2 | .0 | .0 | 100.0 |  |
| SPE | 1 | .0 | .0 | 100.0 |  |
| TOtal | 6660 | 100.0 | 100.0 | $:$ |  |

PREFIX9 PREF.9: Course Prefix

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Valid | 6647 | 99.8 | 99.8 | 99.8 |  |
|  | ART | 1 | .0 | .0 | 99.8 |
|  | AUT | 1 | .0 | .0 | 99.8 |
| BIO | 1 | .0 | .0 | 99.8 |  |
| ENG | 2 | .0 | .0 | 99.9 |  |
| HIS | 1 | .0 | .0 | 99.9 |  |
| LIB | 1 | .0 | .0 | 99.9 |  |
| MAT | 2 | .0 | .0 | 99.9 |  |
|  | PER | 1 | .0 | .0 | 100.0 |
| SSC | 3 | .0 | .0 | 100.0 |  |
| Total | 6660 | 100.0 | 100.0 |  |  |

NEWINT

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid | 282 | 4.2 | 4.2 | 4.2 |
| 1 | 2564 | 38.5 | 38.5 | 42.7 |
| 2 | 2689 | 40.4 | 40.4 | 83.1 |
| 3 | 181 | 2.7 | 2.7 | 85.8 |
| 4 | 200 | 3.0 | 3.0 | 88.8 |
| 5 | 386 | 5.8 | 5.8 | 94.6 |
| 6 | 194 | 2.9 | 2.9 | 97.5 |
| DC | 30 | . 5 | . 5 | 98.0 |
| EN | 18 | . 3 | . 3 | 98.3 |
| ER | 15 | . 2 | . 2 | 98.5 |
| TA | 17 | . 3 | . 3 | 98.7 |
| TW | 55 | . 8 | . 8 | 99.6 |
| UN | 29 | . 4 | . 4 | 100.0 |
| Total | 6660 | 100.0 | 100.0 |  |

## Frequencies

Statistics

|  |  | NEWETH | NEWBTH |
| :--- | :--- | ---: | ---: |
| N | Valid | 35435 | 35435 |
|  | Missing | 0 | 0 |
| Mean |  |  | 73.92 |
| Median |  |  | 78.00 |
| Mode |  |  | 82 |

## Frequency Table

NEWETH

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid | 924 | 2.6 | 2.6 | 2.6 |
| 1 | 15380 | 43.4 | 43.4 | 46.0 |
| 2 | 2938 | 8.3 | 8.3 | 54.3 |
| 3 | 132 | . 4 | . 4 | 54.7 |
| 4 | 1164 | 3.3 | 3.3 | 58.0 |
| 5 | 564 | 1.6 | 1.6 | 59.6 |
| 6 | 1774 | 5.0 | 5.0 | 64.6 |
| 8 | 22 | . 1 | . 1 | 64.6 |
| AF | 1692 | 4.8 | 4.8 | 69.4 |
| AS | 746 | 2.1 | 2.1 | 71.5 |
| HI | 299 | . 8 | . 8 | 72.3 |
| NI | 76 | . 2 | . 2 | 72.6 |
| UN | 1337 | 3.8 | 3.8 | 76.3 |
| WH | 8387 | 23.7 | 23.7 | 100.0 |
| Total | 35435 | 100.0 | 100.0 |  |

NEWBTH

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 17 | 1 | . 0 | . 0 | . 0 |
| 18 | 1 | . 0 | . $0^{\text {' }}$ | . 0 |
| 19 | - 4 | . 0 | . 0 | . 0 |
| 20 | 3 | . 0 | . 0 | . 0 |
| 21 | 3 | . 0 | . 0 | . 0 |
| 22 | 2 | . 0 | . 0 | . 0 |
| 23 | 4 | . 0 | . 0 | . 1 |
| 24 | 3 | . 0 | . 0 | . 1 |
| 25 | 5 | . 0 | . 0 | . 1 |
| 26 | 8 | . 0 | . 0 | . 1 |
| 27 | 10 | . 0 | . 0 | . 1 |
| 28 | 5 | . 0 | . 0 | . 1 |
| 29 | 11 | . 0 | . 0 | . 2 |
| 30 | 13 | . 0 | . 0 | . 2 |
| 31 | 16 | . 0 | . 0 | . 3 |
| 32 | 17 | . 0 | . 0 | . 3 |
| 33 | 16 | . 0 | . 0 | . 3 |

NEWBTH

|  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: |
| Valid 34 | 16 | ． 0 | ． 0 | ． 4 |
| 35 | 17 | ． 0 | ． 0 | ． 4 |
| 36 | 23 | ． 1 | 1 | ． 5 |
| 37 | 21 | ． 1 | 10.1 | ． 6 |
| 38 | 32 | ． 1 | $\cdots$ ， | ． 7 |
| 39 | 29 | ． 1 | ． 1 | ． 7 |
| 40 | 35 | ． 1 | ． 1 | ． 8 |
| 41 | 42 | ． 1 | 1 | 1.0 |
| 42 | 55 | ． 2 | － 2 | 1.1 |
| 43 | 62 | ． 2 | 4.2 | 1.3 |
| 44 | 64 | ． 2 | － 2 | 1.5 |
| 45 | 86 | ． 2 | － 2 | 1.7 |
| 46 | 107 | ． 3 | － 3 | 2.0 |
| 47 | 110 | ． 3 | － 4 | 2.3 |
| 48 | 155 | ． 4 | $\cdots$ ． 4 | 2.8 |
| 49 | 153 | ． 4 | ${ }_{0} 2<.4$ | 3.2 |
| 50 | 157 | ． 4 | －． 4 | 3.6 |
| 51 | 193 | ． 5 | ． 5 | 4.2 |
| 52 | 248 | ． 7 | ． 7 | 4.9 |
| 53 | 275 | ． 8 | ． 8 | 5.6 |
| 54 | 270 | ． 8 | ． 8 | 6.4 |
| 55 | 311 | ． 9 | ． 9 | 7.3 |
| 56 | 391 | 1.1 | （1．1， | 8.4 |
| 57 | 383 | 1.1 | 1． 1.1 | 9.5 |
| 58 | 381 | 1.1 | ＜1．1 | 10.5 |
| 59 | 382 | 1.1 | 1.1 | 11.6 |
| 60 | 388 | 1.1 | 1.1 | 12.7 |
| 61 | 400 | 1.1 | 1.1 | 13.9 |
| 62 | 422 | 1.2 | － 1.2 | 15.0 |
| 63 | 471 | 1.3. | 大ワフ1．3 | 16.4 |
| 64 | 456 | 1.3 | 5 1.3 | 17.7 |
| 65 | 471 | 1.3 | － 1.3 | 19.0 |
| 66 | 470 | 1.3 | 1.3 | 20.3 |
| 67 | 503 | 1.4 | 1.4 | 21.7 |
| 68 | 538 | 1.5 | 1.5 | 23.3 |
| 69 | 692 | 2.0 | 2.0 | 25.2 |
| 70 | 707 | 2.0 | 2.0 | 27.2 |
| 71 | 747 | 2.1 | 2.1 | 29.3 |
| － 720 | － 742 | 2.1 | 2.1 | 31.4 |
| 73 | 790 | 2.2 | 2.2 | 33.6 |
| 74 | 999 | 2.8 | 2.8 | 36.4 |
| 75 | 1005 | 2.8 | 2.8 | 39.3 |
| 76 | 1275 | 3.6 | 3.6 | 42.9 |
| 77 | 1492 | 4.2 | 4.2 | 47.1 |
| 78 | 1790 | 5.1 | 5.1 | 52.1 |
| － 79 | 2237 | 6.3 | 6.3 | 58.5 |
| 80 | 2882 | 8.1 ． | 8.1 | 66.6 |
| 81 | 3717 | 10.5 | 10.5 | 77.1 |
| 82 | 4395 | 12.4 | 12.4 | 89.5 |
| 83 | 3015 | 8.5 | 8.5 | 98.0 |
| 84 | 543 | 1.5 | 1.5 | 99.5 |

## NEWBTH

|  |  |  |  |  | Cumulative |
| :--- | :--- | ---: | ---: | ---: | ---: |
| Frequency | Percent | Valid Percent | Cumpercent <br> Palid | 85 | 135 |
|  | 86 | 33 | .4 | .4 | 99.9 |
|  | Total | 35435 | 100.0 | .1 | 100.0 |


[^0]:    ${ }^{1}$ This sample ( $\mathrm{N}=3531$ ) includes all students who had a declared HPT curriculum at some point during July 2001 and June 2002. This samples includes students that may have either changed their declared curriculum to a HPT program during the specified time period, or had a declared HPT curriculum during the specified time period, but later declared a non-HPT curriculum.

[^1]:    ${ }^{2}$ Duplicating students may occur if, for instance, a student provided their Social Security Number in Legacy, but chose not to provide their Social Security Number in Colleague, but rather chose to be identified by their OCC identification number only.
    ${ }^{3}$ For the purpose of this study, HPT courses are defined as any course with an HPT prefix.

