

1. Print out pages two through five.
2. Using a copier create a double-sided copy from pages four and five.
3. Using a copier create a double-sided copy using pages two and three.
4. Set aside the single-sided pages from the printer.
5. Place page four facing up towards you.
6. Place page two facing up towards you, on top of page four.
7. Staple the two pages together at the upper-left corner.
- 8 Fold the document in thirds, folding the bottom third, under the top third.

Note: Text at the margins of the page cutoff? Try using the shrink to fit option of your print command.

DATA SET 2 - OVERALL SAMPLE NUMBER: 873

TINNITUS HISTORY

Age and Gender

	Males	Females	All
	Column %	Column %	Column %
<i>Age group (years)</i>			
Less than 30	4.6	7.4	5.4
30 - 39	17.1	12.0	15.7
40 - 49	24.9	13.2	21.6
50 - 59	26.9	21.1	25.3
60 - 69	19.0	26.4	21.0
<u>70 and older</u>	<u>7.4</u>	<u>19.8</u>	<u>11.1</u>
Column Total	100.0	100.0	100.0
	n = 631	n = 242	n = 873

TINNITUS HISTORY

Duration of Tinnitus

	Males	Females	All
	Column %	Column %	Column %
<i>Duration (years)</i>			
Less than/equal to 1	17.5	23.6	19.2
More than 1, less than/equal to 2	10.2	11.4	10.5
More than 2, less than/equal to 5	20.4	20.7	20.5
More than 5, less than/equal to 10	13.8	15.6	14.3
More than 10, less than/equal to 20	19.0	14.3	17.7
<u>More than 20</u>	<u>19.1</u>	<u>14.3</u>	<u>17.8</u>
Column Total	100.0	100.0	100.0
	n = 617	n = 237	n = 854

Loudness Changes Since Onset

	Males	Females	All
	Column %	Column %	Column %
No changes	27.6	31.5	28.7
Louder now	65.2	61.3	64.1
Quieter now	2.3	2.9	2.4
Both types of change occurred	3.9	3.8	3.8
<u>Unsure</u>	<u>1.1</u>	<u>0.4</u>	<u>0.9</u>
Column Total	100.0	100.0	100.0
	n = 620	n = 238	n = 858

Localization Changes Since Onset

	Males	Females	All
	Column %	Column %	Column %
No changes	85.3	79.3	83.7
Started on 1 side, now on both	11.3	13.2	11.8
First in 1 location, now in different location	1.4	3.3	2.0
Location(s) too variable to code	0.0	0.4	0.1
Location change, no further information	0.3	0.4	0.3
<u>Other answer</u>	<u>1.6</u>	<u>3.3</u>	<u>2.1</u>
Column Total	100.0	100.0	100.0
	n = 621	n = 242	n = 863

Past Intermittency

	Males	Females	All
	Column %	Column %	Column %
No changes	45.5	49.1	46.6
Now hear tinnitus more of the time	42.3	39.8	41.5
Now hear tinnitus less of the time	2.0	0.9	1.7
Patient unsure	9.8	10.2	9.9
<u>Other answer</u>	<u>0.4</u>	<u>0.0</u>	<u>0.3</u>
Column Total	100.0	100.0	100.0
	n = 246	n = 108	n = 354

Onset Factors Reported

(all patients regardless of number of onset factors reported)

	Males	Females	All
	Column %	Column %	Column %
Patients WITHOUT ANY onset factors reported	45.9	52.1	47.6
TRAUMATIC ONSET FACTORS REPORTED			
Long-duration noise	18.4	2.5	14
Brief noise (non-explosive)	4.4	1.7	3.7
Explosion (fireworks, gunfire, etc.)	8.7	2.1	6.9
Head injury	7.3	6.6	7.1
Neck injury/whiplash	4.0	4.1	4/0
Barotrauma	0.6	1.2	0.8

MEDICAL ONSET FACTORS REPORTED
(conditions/treatments)

Ear infection/inflammation	3.0	6.2	3.9
"Sudden hearing loss"	0.5	1.2	0.7
Other ear problem	2.1	3.7	2.5
Colds, sinus infection	1.9	6.6	3.2
Other illnesses	3.5	6.2	4.2
Drugs, medications	3.0	4.5	3.4
Surgery	1.4	1.7	1.5
Possible TMJ syndrome	0.5	1.7	0.8
Allergies, hayfever	0.3	0.4	0.3
Stress	2.1	2.1	2.1

OTHER CIRCUMSTANCES

Column Total	3.8	7.9	4.9
	---	---	---
	n = 630	n = 242	n = 872

Three dashes (---) in the Column Total row indicates a multiple-response question; patients choosing more than one response are counted more than once, therefore Column Totals are not meaningful.

Onset Rapidity

	Males	Females	All
	Column %	Column %	Column %
Gradual (more than 1 month)	57.7	43.6	53.9
Rapid (more than 1 week, less than/equal to 1 month)	8.3	9.5	8.6
<u>Sudden (less than/equal to 1 week)</u>	<u>34.0</u>	<u>46.8</u>	<u>37.5</u>
Column Total	100.0	99.9	100.0
	n = 591	n = 220	n = 811

TINNITUS ATTRIBUTES

Number of Tinnitus Sounds Heard

	Males	Females	All
	Column %	Column %	Column %
1 sound	57.3	48.1	54.8
2 sounds	29.0	29.0	29.0
3 sounds	6.4	10.4	7.5
More than 3 sounds	2.5	7.1	3.8
<u>More than 1, unsure how many</u>	<u>4.8</u>	<u>5.4</u>	<u>4.9</u>
Column Total	100.0	100.0	100.0
	n = 628	n = 241	n = 869

TINNITUS ATTRIBUTES

TINNITUS ATTRIBUTES

Predominant Tinnitus Sound(s): All Patients

	Males Column %	Females Column %	All Column %
Ringing	59.0	50.0	56.5
Hissing	17.6	17.9	17.7
Sizzling	7.6	8.8	7.9
Pulsating	6.0	9.2	6.9
Clear tone	19.9	10.0	17.1
Buzzing	8.7	16.7	10.9
Transformer noise	7.6	7.1	7.5
Pounding	0.5	2.9	1.2
More than one tone	8.6	7.1	8.2
Hum	5.7	6.3	5.9
High tension wire	15.1	12.5	14.4
Ocean roar	3.5	9.2	5.1
Whistle	7.6	2.1	6.1
Music	--	0.4	0.1
Crickets, insects	6.0	5.4	5.9
Clicking	0.3	1.3	0.6
<u>Other</u>	<u>11.9</u>	<u>17.5</u>	<u>13.5</u>
Column Total	---	---	---
	n = 629	n = 240	n = 869

Three dashes (---) in the Column Total row indicates a multiple-response question; patients choosing more than one response are counted more than once, therefore Column Totals are not meaningful.

Present Intermittency

	Males Column %	Females Column %	All Column %
Constant tinnitus	89.9	88.8	89.6
Intermittent, heard more than 50% of time	3.5	3.3	3.5
Intermittent, heard less than 50% of time	0.5	0.8	0.6
Intermittent, no information about percent of time heard	5.8	6.6	6.0
<u>Other answer</u>	<u>0.3</u>	<u>0.4</u>	<u>0.3</u>
Column Total	100.0	100.0	100.0
	n = 626	n = 242	n = 868

Tinnitus Localization: All Locations Reported

(occurring alone or in combinations)

	Males Column %	Females Column %	All Column %
Both ears	68.1	54.1	64.2
Left ear	11.3	15.7	12.5
Inside head-left	6.2	8.3	6.8
Outside head-left	1.1	--	0.8
Not sure-left	--	0.8	0.2
Right ear	9.0	14.9	10.7
Inside head-right	6.0	6.6	6.2
Outside head-right	1.4	--	1.0
Not sure-right	--	--	--
Fills head	9.4	12.4	10.2
Inside top of head	0.6	2.9	1.3
Outside top of head	--	--	--
Surrounds head	0.5	0.4	0.5
Back of head	3.0	3.7	3.2
Other answer	4.9	7.0	5.5
Column Total	---	---	---
	n = 630	n = 242	n = 872

Three dashes (---) in the Column Total row indicates a multiple-response question; patients choosing more than one response are counted more than once, therefore Column Totals are not meaningful.

Tinnitus Localization: Where is Tinnitus "Worst"

	Males Column %	Females Column %	All Column %
Left ear or side	39.6	38.7	39.3
Right ear or side	32.3	36.2	33.4
Both ears or sides	17.5	11.5	15.8
Head (not lateralized)	5.7	6.6	6.0
Head + one or both ears	0.5	0.8	0.6
Variable location	1.1	1.2	1.1
Patient unsure	0.5	0.8	0.6
<u>Other answer</u>	<u>2.9</u>	<u>4.1</u>	<u>3.2</u>
Column Total	100.0	100.0	100.0
	n = 629	n = 243	n = 872

Loudness Rating (Subjective)

	Males Column %	Females Column %	All Column %
<i>Scale Value</i>			
0.0 - 2.0	0.8	1.0	0.9
2.1 - 4.0	12.9	9.7	12.0
4.1 - 6.0	33.5	29.1	32.2
6.1 - 8.0	31.0	27.2	29.9
8.1 - 10.0	21.0	32.0	24.2
<u>Variable loudness</u>	<u>0.8</u>	<u>1.0</u>	<u>0.9</u>
Column Total*	100.0	100.0	100.0
	n = 248	n = 103	n = 351

* Responses to this item were not available from patients prior to May 1986, the date when this loudness rating scale was first added to the questionnaire.

Loudness Fluctuations: Magnitude

	Males Column %	Females Column %	All Column %
No fluctuations in loudness	23.5	28.5	24.9
Barely noticeable fluctuations	4.5	5.4	4.7
Moderate fluctuations	23.5	18.2	22.0
Very marked fluctuations	23.2	20.7	22.5
Fluctuations vary in size	19.3	19.4	19.4
Loudness fluctuates, but no information on size	3.8	6.6	4.6
<u>Other answer</u>	<u>2.2</u>	<u>1.2</u>	<u>2.0</u>
Column Total	100.0	100.0	100.0
	n = 626	n = 242	n = 868

Loudness Fluctuations: Frequency of Occurrence

	Males Column %	Females Column %	All Column %
Fluctuates rarely	7.2	12.3	8.7
Fluctuates several times per month	16.9	9.2	14.7
Fluctuates several times per week	24.1	20.0	22.9
Fluctuates daily	47.6	46.2	47.2
Patient unsure	1.2	7.7	3.0
<u>Other answer</u>	<u>3.0</u>	<u>4.6</u>	<u>3.5</u>
Column Total*	100.0	100.0	100.0
	n = 166	n = 65	n = 231

* Responses to this item were not available from patients prior to May 1986, the date when this item was first added to the questionnaire; in addition, only those patients with loudness fluctuations responded to this item.

TINNITUS SEVERITY

Sleep Interference Caused by Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	34.3	27.8	32.5
Yes, sometimes	46.1	45.2	45.9
<u>Yes, often</u>	<u>19.6</u>	<u>27.0</u>	<u>21.6</u>
Column Total*	100.0	100.0	100.0
	n = 607	n = 230	n = 837

* Omits a small percentage of patients with answers other than those shown.

Feel Irritable or Nervous Because of Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	22.8	15.4	20.7
Yes, sometimes	41.4	44.4	42.3
<u>Yes, often</u>	<u>35.8</u>	<u>40.2</u>	<u>37.0</u>
Column Total*	100.0	100.0	100.0
	n = 606	n = 234	n = 840

* Omits a small percentage of patients with answers other than those shown.

Feel Tired or Ill Because of Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	53.8	42.5	50.7
Yes, sometimes	23.7	28.1	24.9
<u>Yes, often</u>	<u>22.4</u>	<u>29.4</u>	<u>24.3</u>
Column Total*	100.0	100.0	100.0
	n = 598	n = 228	n = 826

* Omits a small percentage of patients with answers other than those shown.

Difficulty Relaxing Caused by Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	22.6	15.7	20.7
Yes, sometimes	33.8	33.6	33.7
<u>Yes, often</u>	<u>43.6</u>	<u>50.7</u>	<u>45.6</u>
Column Total*	100.0	100.0	100.0
	n = 598	n = 229	n = 827

* Omits a small percentage of patients with answers other than those shown.

Uncomfortable in Quiet Because of Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	34.6	27.4	32.6
Yes, sometimes	20.8	22.8	21.4
<u>Yes, often</u>	<u>44.6</u>	<u>49.7</u>	<u>46.0</u>
Column Total*	100.0	100.0	100.0
	n = 518	n = 197	n = 715

* Omits 158 patients who either did not respond, or who responded to an earlier questionnaire version that did not include the response categories shown above.

Difficulty Concentrating Caused by Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	29.6	30.0	36.8
Yes, sometimes	33.6	30.5	39.4
<u>Yes, often</u>	<u>36.8</u>	<u>39.4</u>	<u>37.5</u>
Column Total*	100.0	100.0	100.0
	n = 527	n = 203	n = 730

* Omits 143 patients who either did not respond, or who responded to an earlier questionnaire version that did not include the response categories shown above.

TINNITUS SEVERITY

Harder to Interact Pleasantly Because of Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No	41.8	44.9	42.6
Yes, sometimes	33.0	29.8	32.2
<u>Yes, often</u>	<u>25.2</u>	<u>25.3</u>	<u>25.2</u>
Column Total*	100.0	100.0	100.0
	n = 536	n = 198	n = 734

* Omits 139 patients who either did not respond, or who responded to an earlier questionnaire version that did not include the response categories shown above.

Responses to the following questions in this column were not available from patients prior to May 1986, the date when these questions were first added to the questionnaire.

Amount of Effort to Ignore Tinnitus

	Males	Females	All
	Column %	Column %	Column %
Easily ignored	7.8	6.0	7.3
Ignore with some effort	27.4	25.0	26.7
Considerable effort to ignore	35.2	40.0	36.7
<u>Can never ignore</u>	<u>29.6</u>	<u>29.0</u>	<u>29.4</u>
Column Total	100.0	100.0	100.0
	n = 230	n = 100	n = 330

Amount of Discomfort from Usual Tinnitus

	Males	Females	All
	Column %	Column %	Column %
No discomfort	12.4	7.5	11.0
Mild discomfort	17.1	12.5	15.8
Moderate discomfort	38.3	32.5	36.6
<u>Great deal of discomfort</u>	<u>32.1</u>	<u>47.5</u>	<u>36.6</u>
Column Total	100.0	100.0	100.0
	n = 193	n = 80	n = 273

Interference with Work Activities

	Males	Females	All
	Column %	Column %	Column %
None	19.9	25.6	21.5
Slight interference	28.3	23.3	26.9
Moderate interference	30.1	34.4	31.3
<u>Great deal of interference</u>	<u>21.7</u>	<u>16.7</u>	<u>20.3</u>
Column Total	100.0	100.0	100.0
	n = 226	n = 90	n = 316

Interference with Social Activities

	Males	Females	All
	Column %	Column %	Column %
None	14.4	18.6	15.6
Slight interference	23.3	22.7	23.1
Moderate interference	36.0	37.1	36.3
<u>Great deal of interference</u>	<u>26.3</u>	<u>21.6</u>	<u>24.9</u>
Column Total	100.0	100.0	100.0
	n = 236	n = 97	n = 333

Interference with Overall Enjoyment

	Males	Females	All
	Column %	Column %	Column %
None	5.9	14.6	8.4
Slight interference	18.6	13.4	17.1
Moderate interference	39.2	40.2	39.5
<u>Great deal of interference</u>	<u>36.3</u>	<u>31.7</u>	<u>35.0</u>
Column Total	100.0	100.0	100.0
	n = 204	n = 82	n = 286



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5

TINNITUS TEST RESULTS

Tinnitus Pitch Match

	Males	Females	All
<i>Pitch Match (Hz)</i>	Column %	Column %	Column %
100 - 1499	6.0	15.0	8.5
1500 - 2499	6.2	8.6	6.8
2500 - 3499	11.1	11.4	11.2
3500 - 4499	14.2	9.5	13.0
4500 - 5499	6.2	5.9	6.1
5500 - 6499	11.7	13.2	12.1
6500 - 7499	5.5	5.0	5.4
7500 - 8499	18.0	18.6	18.2
<u>More than/equal to 8500</u>	<u>21.1</u>	<u>12.7</u>	<u>18.8</u>
Column Total	100.0	100.0	100.0
	n = 583	n = 220	n = 803

AUDIOLOGICAL HISTORY

Index of Noise Exposure

	Males	Females	All
	Column %	Column %	Column %
-1.50 to -1.01	8.5	58.2	22.3
-1.00 to -0.51	13.9	26.8	17.5
-0.50 to -0.01	16.0	9.5	14.2
0.00 to 0.49	18.4	3.6	14.3
0.50 to 0.99	18.1	0.9	13.3
1.00 to 1.49	12.0	0.9	8.9
1.50 to 1.99	7.3	--	5.3
2.00 to 2.49	4.9	--	3.5
<u>More than/equal to 2.50</u>	<u>0.9</u>	<u>--</u>	<u>0.6</u>
Column Total	100.0	100.0	100.0
	n = 575	n = 220	n = 795

Note: Low Index value indicate little or no exposure. Increasing Index values indicate increasing levels of exposure.