

Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: **Region 2**

Occupation Name: **Welder, Cutter, Solderer, Brazer**

Occupation SOC: **51-4121**

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		20	78	133	186	239	286	331
New demand during year		110	110	110	110	110	110	110
New production during year		47	50	50	50	56	60	60
Net migration during year		5	5	7	7	7	5	5
Net change during year		58	55	53	53	47	45	45
Carryover to next year (+/-)	20	78	133	186	239	286	331	376

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		25	93	158	221	278	331	386
New demand during year		120	120	120	120	120	120	120
New production during year		47	50	50	56	60	60	60
Net migration during year		5	5	7	7	7	5	5
Net change during year		68	65	63	57	53	55	55
Carryover to next year (+/-)	25	93	158	221	278	331	386	441

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		35	118	198	278	352	422	492
New demand during year		130	130	130	130	130	130	130
New production during year		47	50	50	56	60	60	60
Net migration during year		0	0	0	0	0	0	0
Net change during year		83	80	80	74	70	70	70
Carryover to next year (+/-)	35	118	198	278	352	422	492	562

Notes:

- (1) A negative (-) carryover indicates a "shortage" of workers in this occupation. A positive (+) carryover indicates a "surplus" of workers in this occupation.
- (2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty.
- A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.
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NOTE: The strategy used on this data sheet OVERSTATES demand, especially as the carryover figure increases. The sheet "RN Shortage" presents a more factual portrait by reducing the carryover numbers. See our "Gap Analysis" section of the main report for more accurate, somewhat UNDERSTATED shortage projections.

Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Front-line Supervisor of Production and Operating Workers

Occupation SOC: 50-1011

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		15	70	125	175	225	270	315
New demand during year		155	155	150	150	145	145	145
New production during year		90	90	90	90	90	90	90
Net migration during year		10	10	10	10	10	10	10
Net change during year		55	55	50	50	45	45	45
Carryover to next year (+/-)	15	70	125	175	225	270	315	360

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		20	90	160	230	300	360	420
New demand during year		170	170	170	170	160	160	160
New production during year		90	90	90	90	90	90	90
Net migration during year		10	10	10	10	10	10	10
Net change during year		70	70	70	70	60	60	60
Carryover to next year (+/-)	20	90	160	230	300	360	420	480

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		25	105	185	265	345	420	495
New demand during year		180	180	180	180	175	175	175
New production during year		90	90	90	90	90	90	90
Net migration during year		10	10	10	10	10	10	10
Net change during year		80	80	80	80	75	75	75
Carryover to next year (+/-)	25	105	185	265	345	420	495	570

Notes:

- (1) A negative (-) carryover indicates a "shortage" of workers in this occupation. A positive (+) carryover indicates a "surplus" of workers in this occupation.
- (2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty.
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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Painter, Transportation Equipment

Occupation SOC: 51-9122

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		3	23	43	63	83	103	123
New demand during year		30	30	30	30	30	30	30
New production during year		5	5	5	5	5	5	5
Net migration during year		5	5	5	5	5	5	5
Net change during year		20	20	20	20	20	20	20
Carryover to next year (+/-)	3	23	43	63	83	103	123	143

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		5	35	65	95	125	155	185
New demand during year		40	40	40	40	40	40	40
New production during year		5	5	5	5	5	5	5
Net migration during year		5	5	5	5	5	5	5
Net change during year		30	30	30	30	30	30	30
Carryover to next year (+/-)	5	35	65	95	125	155	185	215

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		10	50	90	130	170	210	250
New demand during year		50	50	50	50	50	50	50
New production during year		5	5	5	5	5	5	5
Net migration during year		5	5	5	5	5	5	5
Net change during year		40	40	40	40	40	40	40
Carryover to next year (+/-)	10	50	90	130	170	210	250	290

Notes:

(1) A negative (-) carryover indicates a "shortage" of workers in this occupation. A positive (+) carryover indicates a surplus.

(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty.

A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.

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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Computer-controlled Machine Tool Operators, Metal and Plastic

Occupation SOC: 51-4011

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		13	39	64	89	106	123	135
New demand during year		35	35	35	30	30	25	25
New production during year		9	10	10	13	13	13	13
Net migration during year		0	0	0	0	0	0	0
Net change during year		26	25	25	17	17	12	12
Carryover to next year (+/-)	13	39	64	89	106	123	135	147

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		15	46	76	106	128	150	167
New demand during year		40	40	40	35	35	30	30
New production during year		9	10	10	13	13	13	13
Net migration during year		0	0	0	0	0	0	0
Net change during year		31	30	30	22	22	17	17
Carryover to next year (+/-)	15	46	76	106	128	150	167	184

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		17	53	88	123	150	177	199
New demand during year		45	45	45	40	40	35	35
New production during year		9	10	10	13	13	13	13
Net migration during year		0	0	0	0	0	0	0
Net change during year		36	35	35	27	27	22	22
Carryover to next year (+/-)	17	53	88	123	150	177	199	221

Notes:

- (1) A negative (-) carryover indicates a "shortage" of workers in this occupation. A positive (+) carryover indicates a "surplus" of workers in this occupation.
- (2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty.
 - A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.
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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Registered Nurses

Occupation SOC: 29-1111

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		45	90	139	172	205	257	309
New demand during year		350	350	350	350	375	375	400
New production during year		278	275	290	290	295	295	295
Net migration during year		27	26	27	27	28	28	28
Net change during year		45	49	33	33	52	52	77
Carryover to next year (+/-)	45	90	139	172	205	257	309	386

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		50	75	174	200	308	350	375
New demand during year		400	400	400	425	450	450	450
New production during year		278	275	290	290	295	295	295
Net migration during year		27	26	27	27	28	28	28
Net change during year		95	99	83	108	127	127	127
Carryover to next year (+/-)	50	75	174	200	308	350	375	450

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		55	90	195	220	320	377	400
New demand during year		425	425	425	440	450	460	475
New production during year		278	275	290	290	295	295	295
Net migration during year		27	26	27	27	28	28	28
Net change during year		120	124	108	123	127	137	152
Carryover to next year (+/-)	55	90	195	220	320	377	400	475

Notes:

(1) A negative (-) carryover indicates a "shortage" of workers in this occupation. A positive (+) carryover indicates a surplus.

(2) This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values

A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.

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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: **Region 2**

Occupation Name: **Medical Assistant**

Occupation SOC: **31-9092**

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		32	28	22	8	-6	-15	-24
New demand during year		35	35	35	35	40	40	40
New production during year		36	38	45	45	45	45	45
Net migration during year		3	3	4	4	4	4	4
Net change during year		-4	-6	-14	-14	-9	-9	-9
Carryover to next year (+/-)	32	28	22	8	-6	-15	-24	-33

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		40	41	40	31	22	18	14
New demand during year		40	40	40	40	45	45	45
New production during year		36	38	45	45	45	45	45
Net migration during year		3	3	4	4	4	4	4
Net change during year		1	-1	-9	-9	-4	-4	-4
Carryover to next year (+/-)	40	41	40	31	22	18	14	10

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		45	51	55	51	47	48	54
New demand during year		45	45	45	45	50	55	55
New production during year		36	38	45	45	45	45	45
Net migration during year		3	3	4	4	4	4	4
Net change during year		6	4	-4	-4	1	6	6
Carryover to next year (+/-)	45	51	55	51	47	48	54	60

Notes:

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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Respiratory Therapist

Occupation SOC: 29-1126

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		5	10	6	8	9	10	11
New demand during year		7	7	8	8	9	9	10
New production during year		2	2	2	2	2	2	2
Net migration during year		0	0	0	0	0	0	0
Net change during year		5	5	6	6	7	7	8
Carryover to next year (+/-)	5	10	6	8	9	10	11	

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		8	10	10	12	15	16	18
New demand during year		10	10	10	12	12	14	14
New production during year		2	2	2	2	2	2	2
Net migration during year		0	0	0	0	0	0	0
Net change during year		8	8	8	10	10	12	12
Carryover to next year (+/-)	8	10	10	12	15	16	18	

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		10	12	14	17	20	22	24
New demand during year		13	13	14	14	14	15	16
New production during year		2	2	2	2	2	2	2
Net migration during year		0	0	0	0	0	0	0
Net change during year		11	11	12	12	12	13	14
Carryover to next year (+/-)	10	12	14	17	20	22	24	

Notes:

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Worksheet for Calculating Shortages or Surpluses of One Occupation

EGR Name: Region 2

Occupation Name: Medical Record and Health Information Technicians

Occupation SOC: 29-2070

A. Lower projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		7	12	15	18	21	24	27
New demand during year		27	27	27	27	27	27	27
New production during year		22	22	22	22	22	22	22
Net migration during year		2	2	2	2	2	2	2
Net change during year		5	3	3	3	3	3	3
Carryover to next year (+/-)	7	12	15	18	21	24	27	30

B. Middle projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		10	16	22	28	34	40	46
New demand during year		30	30	30	30	30	30	30
New production during year		22	22	22	22	22	22	22
Net migration during year		2	2	2	2	2	2	2
Net change during year		6	6	6	6	6	6	6
Carryover to next year (+/-)	10	16	22	28	34	40	46	52

C. Upper projection:

Total, all industries in EGR

Year	2005	2006	2007	2008	2009	2010	2011	2012
Carryover from last year (+/-)		15	26	37	48	59	70	81
New demand during year		35	35	35	35	35	35	35
New production during year		22	22	22	22	22	22	22
Net migration during year		2	2	2	2	2	2	2
Net change during year		11	11	11	11	11	11	11
Carryover to next year (+/-)	15	26	37	48	59	70	81	92

Notes:

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Demand Side Worksheet

EGR Name: Region 2
 Occupation Name: Registered Nurses
 Occupation SOC: 29-1111

1. Estimated Job vacancies, end of 2005

Lower estimate	135
Middle estimate	150
Upper estimate	165

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	350	350	350	350	375	375	400
621 Ambulatory Health Care	90	90	90	100	110	110	125
622 Hospitals	225	225	225	230	240	240	240
B. Middle projection:							
Total, all industries in EGR	400	400	400	425	450	450	450
621 Ambulatory Care	100	100	100	100	110	115	125
622 Hospitals	250	250	265	270	270	275	275
C. Upper projection:							
Total, all industries in EGR	425	425	425	440	450	460	475
621 Ambulatory Care	110	110	120	120	130	135	140
622 Hospitals	265	265	275	275	280	285	285

Notes:

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Demand Side Worksheet

EGR Name: Region 2
Occupation Name: Medical Assistants
Occupation SOC: 31-9092

1. Estimated Job vacancies, end of 2005

Lower estimate	32
Middle estimate	40
Upper estimate	45

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	35	35	35	35	40	40	40
NAICS 621 Ambulatory Care	15	15	15	15	20	20	20
622 Hospitals	10	10	10	10	12	12	12
B. Middle projection:							
Total, all industries in EGR	40	40	40	40	45	45	45
621 Ambulatory Care	20	20	20	20	25	25	25
622 Hospitals	12	12	12	12	14	14	14
C. Upper projection:							
Total, all industries in EGR	45	45	45	45	50	55	55
621 Ambulatory Care	25	25	25	25	28	28	30
622 Hospitals	15	15	15	15	17	18	18

Notes:

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Demand Side Worksheet

EGR Name: Region 2

Occupation Name: Respiratory Therapists

Occupation SOC: 29-1126

1. Estimated Job vacancies, end of 2005

Lower estimate	5
Middle estimate	8
Upper estimate	10

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	7	7	8	8	9	9	10
NAICS 621 Ambulatory Care	2	2	2	2	3	3	3
622 Hospitals	5	5	6	6	7	7	7
B. Middle projection:							
Total, all industries in EGR	10	10	12	12	12	14	14
621 Ambulatory Care	3	3	3	3	3	4	4
622 Hospitals	6	6	6	6	6	8	8
C. Upper projection:							
Total, all industries in EGR	13	13	14	14	14	15	16
621 Ambulatory Care	4	4	4	4	5	5	5
622 Hospitals	7	7	7	7	7	8	8

Notes:

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Demand Side Worksheet

EGR Name: Region 2

Occupation Name: Medical Record and Health Information Technicians

Occupation SOC: 29-2071

1. Estimated Job vacancies, end of 2005

Lower estimate	7
Middle estimate	10
Upper estimate	15

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	27	27	27	27	27	27	27
NAICS 621 Ambulatory Care	10	10	10	10	10	10	10
622 Hospitals	8	8	8	8	8	8	8
B. Middle projection:							
Total, all industries in EGR	30	30	30	30	30	30	30
621 Ambulatory Care	15	15	15	15	15	15	15
622 Hospitals	10	10	10	10	10	10	10
C. Upper projection:							
Total, all industries in EGR	35	35	35	35	35	35	35
621 Ambulatory Care	18	18	18	18	18	18	18
622 Hospitals	12	12	12	12	12	12	12

Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

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Demand Side Worksheet

EGR Name: Region 2

Occupation Name: Welder, Cutter, Solderer, Brazer

Occupation SOC: 51-4121

1. Estimated Job vacancies, end of 2005

Lower estimate	20
Middle estimate	25
Upper estimate	35

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	110	110	110	110	110	110	110
332 Fabricated Metal Products	10	10	10	10	10	10	10
333 Machinery Mfg.	5	5	5	5	5	5	5
336 Transportation Equipment	35	35	30	30	30	25	25
B. Middle projection:							
Total, all industries in EGR	120	120	120	120	120	120	120
332	12	12	12	12	12	12	12
333	5	5	5	5	5	5	5
336	40	40	40	40	40	35	35
C. Upper projection:							
Total, all industries in EGR	130	130	130	130	130	130	130
332	15	15	15	15	15	15	15
333	5	5	5	5	5	5	5
336	50	50	50	50	45	40	40

Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.

B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.

C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Demand Side Worksheet

EGR Name: Region 2

Occupation Name: First-Line Supervisor of Production and Operating Workers

Occupation SOC: 50-1011

1. Estimated Job vacancies, end of 2005

Lower estimate	15
Middle estimate	20
Upper estimate	25

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	155	155	150	150	145	145	145
332 Fabricated Metal Products	8	8	5	5	4	4	4
333 Machinery Manufacturing	4	4	4	4	3	3	3
336 Transportation Equipment Mfg.	20	20	20	20	15	15	15
3391 Medical Equipment Mfg.	8	8	8	8	10	10	10
B. Middle projection:							
Total, all industries in EGR	170	170	170	170	160	160	160
332	10	10	8	8	8	7	7
333	5	5	4	4	4	4	4
336	30	30	30	25	25	25	25
3391	10	10	10	10	15	15	15
C. Upper projection:							
Total, all industries in EGR	180	180	180	180	175	175	175
332	12	12	10	10	10	8	8
333	10	10	7	7	6	6	6
336	40	40	40	35	35	35	30
3391	15	15	15	15	20	20	20

Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

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C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.

Demand Side Worksheet							
EGR Name:	Region 2						
Occupation Name:	Painter, Transportation Equipment						
Occupation SOC:	51-9122						
1. Estimated Job vacancies, end of 2005							
Lower estimate	3						
Middle estimate	5						
Upper estimate	10						
2. Projected number of job openings annually due to growth and net replacements:							
Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	30	30	30	30	30	30	30
336 Transportation Equipment Mfg.	20	20	20	20	20	20	20
B. Middle projection:							
Total, all industries in EGR	40	40	40	40	40	40	40
336	25	25	25	25	25	25	25
C. Upper projection:							
Total, all industries in EGR	50	50	50	50	50	50	50
336	35	35	35	35	35	35	35
Notes:							
This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as							
A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.							
B. "Middle" means that your EGR thinks the probability is about equal that the true value lies either below it or above it.							
C. "Upper" means that your EGR thinks the probability is no more than 25% that the true value lies above it.							

Demand Side Worksheet

EGR Name: Region 2

Occupation Name: Computer-Controlled Machine Tool Operators, Metal and Plastic

Occupation SOC: 51-4011

1. Estimated Job vacancies, end of 2005

Lower estimate	13
Middle estimate	15
Upper estimate	17

2. Projected number of job openings annually due to growth and net replacements:

Year	2006	2007	2008	2009	2010	2011	2012
A. Lower projection:							
Total, all industries in EGR	35	35	35	30	30	25	25
339 Miscellaneous Mfg.	35	35	35	30	30	25	25
B. Middle projection:							
Total, all industries in EGR	40	40	40	35	35	30	30
339	40	40	40	35	35	30	30
C. Upper projection:							
Total, all industries in EGR	45	45	45	40	40	35	35
339	45	45	45	40	40	35	35

Notes:

This worksheet allows for "ranges" of estimates and projections in recognition of the fact that these values cannot be known with certainty. The meanings of the words "Lower," "Middle," and "Upper" are as follows:

A. "Lower" means that your EGR thinks the probability is no more than 25% that the true value lies below it.

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Supply Side Worksheet #1 ("Production")

EGR Name:	Region 2
Occupation Name:	Medical Assistants
Occupation SOC:	31-9092

Projected "production" of new entrants into this occupation, by year

Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Ivy Tech Community College	14	16	20	20	20	20	20
Davenport College	12	12	15	15	15	15	15
Brown Mackie College	10	10	10	10	10	10	10
These are AAS (Associates of Applied Science) degree graduates.							
b. Other sources of entrants (other than in-migration)							
c. Total new supply							
	36	38	45	45	45	45	45

Supply Side Worksheet #2 ("Migration")

EGR Name:	Region 2
Occupation Name:	Medical Assistant
Occupation SOC:	31-9092

Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	4	4	5	5	5	5	5
b. From other occupations	2	2	2	2	2	2	2
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	2	2	2	2	2	2	2
b. Into other occupations	1	1	1	1	1	1	1
3. Net IN-Migration							
	3	3	4	4	4	4	4

Supply Side Worksheet #1 ("Production")							
EGR Name:	Region 2						
Occupation Name:	Registered Nurses						
Occupation SOC:	29-1111						
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this E							
Ancilla College	30	30	30	30	35	35	35
Bethel College	78	75	80	80	80	80	80
Goshen College	20	20	20	20	20	20	20
Indiana University South Bend	75	75	80	80	80	80	80
Saint Mary' College	28	30	30	30	30	30	30
IVY Tech Community College	47	45	50	50	50	50	50
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply	278	275	290	290	295	295	295

Supply Side Worksheet #2 ("Migration")							
EGR Name:	Region 2						
Occupation Name:	Registered Nurses						
Occupation SOC:	29-1111						
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	33	32	34	34	35	35	35
b. From other occupations	10	10	12	12	15	15	15
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	11	11	11	11	12	12	12
b. Into other occupations	5	5	8	8	10	10	10
3. Net IN-Migration	27	26	27	27	28	28	28

Supply Side Worksheet #1 ("Production")

EGR Name: Region 2							
Occupation Name: Welders, Cutters, Solderers, Brazers							
Occupation SOC: 51-4121							
Projected "production" of new entrants into this occupation, by year							
Year	2006	2007	2008	2009	2010	2011	2012
a. Graduates/completers of education and training programs in this EGR:							
Ivy Tech Community Coll.	32	35	35	38	40	40	40
Elkhart Area Career Ctr.	15	15	15	18	20	20	20
Ivy Tech numbers include high students taking welding courses for occupational pursuit after high school. Ivy Tech students enrolling in welding classes are now required to pursue the Associates degree.							
b. Other sources of entrants (other than in-migration)							
Source #1							
Source #2							
etc. (add as necessary)							
c. Total new supply							
	47	50	50	56	60	60	60

Supply Side Worksheet #2 ("Migration")

EGR Name: Region 2							
Occupation Name: Welders, Cutters, Solderers, Brazers							
Occupation SOC: 51-4121							
Year	2006	2007	2008	2009	2010	2011	2012
1. Projected IN-migration of workers in this occupation to this EGR, by year							
a. From outside this EGR	6	6	8	8	8	6	6
b. From other occupations	4	4	4	4	4	4	4
2. Projected OUT-migration of workers in this occupation to this EGR, by year							
a. To places outside this EGR	2	2	2	2	2	2	2
b. Into other occupations	3	3	3	3	3	3	3
3. Net IN-Migration							
	5	5	7	7	7	5	5

